# Directory of Approved Internships and Residencies

1953

Reprinted from the
Internship and Residency Number
of the

Journal of the American Medical Association
Vol. 153: No.4, pp.275-432 (Sept. 26, 1953)

## APPROVED INTERNSHIPS AND RESIDENCIES

1953

Annual Report on Internships and Residencies

Council on Medical Education and Hospitals

OF THE

American Medical Association

## Directory

**OF** 

Hospitals Approved for the Training of Interns and Residents

REPRINTED FROM THE

## INTERNSHIP AND RESIDENCY NUMBER

OF THE

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
SEPTEMBER 26, 1953

## APPROVED INTERNSHIPS AND RESIDENCIES

## Edward H. Leveroos, M.D., and Warren R. Von Ehren

## TABLE OF CONTENTS

## ANNUAL REPORT ON INTERNSHIPS AND RESIDENCIES

Internships and Residencies	
Introduction	275
Internships	275
Internships by Type of Service	275
Internships by Type of Hospital Control	276
Internships by Medical School Affiliation and Hospital Bed Capacity	276
Internships by Census Region and State	277
Internship Stipends	278
Advisory Committee on Internships	278
National Intern Matching Plan	279
Residencies	279
Number of Residencies by Specialties	280
Residencies by Type of Hospital Control	280
Number of Residencies by Hospital Bed Capacity	281
Résumé	281
Tables	
1. Approved Hospitals and Internships, 1943-1953	276
2. Number of Internships by Type of Service, 1952-1953	
3. Number of Internships by Type of Hospital Control, 1952-1953	276
4. Number of Internships by Medical School Affiliation and Bed Capacity, 1952-1953	277
5. Number of Internships by Census Region and State, 1952-1953	277
6. Stipends by Medical School Affiliation and Bed Capacity, 1952-1953	278
7. Internship Hospitals with Highest Autopsy Rates, 1952-1953	
8. Number of Residencies by Specialty, 1952-1953	
9. Number of Residencies by Type of Hospital Control, 1952-1953	
10. Number of Residencies by Bed Capacity, 1952-1953	281
DIRECTORY OF HOSPITALS APPROVED FOR THE TRAINING OF INTERNS AND RESIDENTS	
Internship and Residency Lists	
Hospitals Approved for Intern Training	282
Approved Internships by Type of Service	305
Approved Residencies	311
Hospitals Approved for Residency Training	375
Children's Psychiatric Clinics	388

## TABLE OF CONTENTS-Continued

PAGE Approved Examining Boards in Medical Specialties
Advisory Board for Medical Specialties
Credit for Military Service
Tables
1. Approved Examining Boards in Medical Specialties
2. Annual Specialty Board Certification, 1940-1953
American Board of Anesthesiology
American Board of Dermatology and Syphilology
American Board of Internal Medicine
Subspecialty Board for Allergy
Subspecialty Board for Cardiovascular Disease
Subspecialty Board for Gastroenterology
Subspecialty Board for Pulmonary Diseases
American Board of Neurological Surgery
American Board of Obstetrics and Gynecology
American Board of Ophthalmology
American Board of Orthopaedic Surgery
American Board of Otolaryngology
American Board of Pathology
American Board of Pediatrics
Subspecialty Board of Pediatric Allergy
American Board of Physical Medicine and Rehabilitation
American Board of Plastic Surgery
American Board of Preventive Medicine
American Board of Proctology422
American Board of Psychiatry and Neurology
American Board of Radiology
American Board of Surgery
Board of Thoracic Surgery
American Board of Urology
Editorials and Comments
Annual Report on Internships and Residencies
The Intern Shortage

## APPROVED INTERNSHIPS AND RESIDENCIES IN THE UNITED STATES

ANNUAL REPORT OF INTERNSHIPS AND RESIDENCIES BY THE COUNCIL ON MEDICAL EDUCATION AND HOSPITALS OF THE AMERICAN MEDICAL ASSOCIATION

Edward H. Leveroos, M.D., and Warren R. Von Ehren

## **Annual Report**

The Council on Medical Education and Hospitals presents in this 27th Annual Report, statistical data and other information on Council-approved internship and residency programs. In addition to the customary tables on the number of internships and residencies, there is a breakdown of internship stipends for nonfederal hospitals, a report on the study made by the Advisory Committee on Internships, and a brief discussion of the National Intern Matching Plan. As in previous years, lists of approved internships and residency programs follow the report. These lists are published in reprint form as the Directory of Approved Internships and Residencies.

The report is based on information submitted for the fiscal or calendar year by hospitals conducting approved training programs. The statistical tables include information on the number of internships and residencies as of Sept. 1, 1952. The data differ therefore, from those contained in the lists of approved services, since these relate to appointments for the year beginning July 1, 1954.

Approved programs are listed as follows: a section on internships based on the state and city in which the hospital is located as well as one based on the type of internship being offered, a section on residency programs by specialties, and a section recapitulating the programs for which each hospital is approved.

The geographical list of approved internships includes data on the type of hospital, bed capacity, annual admissions, autopsy percentage, and stipend, as well as information on the type and number of internships. For those hospitals participating in the official plan for intern appointments, as sponsored by the National Intern Matching Plan, Inc., a code designation is given to each program offered. The list of approved residencies as classified by specialties includes statistical data for that particular service in addition to the name of the chief of service, number of years for which the program is approved, and other pertinent information.

The publishing of this report and the lists of approved services is made possible through the helpful cooperation of the medical staffs and administrators of hospitals in which approved training programs are being conducted. The Council takes this opportunity to express its appreciation for the excellent support it has received from them, as well as for the valuable contribution of the administrative officers of medical schools and the federal services this year, as in the past. To the following organizations with which the Council collaborates in the approval and listing of residency programs, the Council wishes to make grateful acknowledgment:

Advisory Board for Medical Specialties American Board of Anesthesiology American Board of Dermatology and Syphilology

American Board of Internal Medicine Subspecialty Board on Allergy Subspecialty Board on Cardio-Vascular Diseases Subspecialty Board on Gastroenterology Subspecialty Board on Pulmonary Diseases American Board of Neurological Surgery American Board of Obstetrics-Gynecology American Board of Orthopedic Surgery American Board of Otolaryngology American Board of Pathology American Board of Pediatrics American Board of Physical Medicine and Rehabilitation American Board of Plastic Surgery American Board of Preventive Medicine American Board of Proctology American Board of Psychiatry and Neurology American Board of Radiology American Board of Surgery American Board of Urology Board of Thoracic Surgery American College of Physicians American College of Surgeons

The Annual Report is published for the information of members of the medical profession, educators, hospital administrators, and others interested in graduate medical education. The Directory of Approved Internships and Residencies as reprinted from the following lists of approved services has been designated as an official directory by a number of federal and state governmental agencies. Inquiries regarding the report and the directory should be made to the Council on Medical Education and Hospitals.

## Internships

For the first time in several years, the number of internships in approved hospitals has decreased from that of the year previous. Last year, 865 hospitals offered 11,467 internship appointments. This year, 856 hospitals indicated that they had 11,006 internship positions available for the year beginning July 1, 1953. While the decrease, 3.4%, was not great, it may indicate a leveling off of the inflationary trend which has occurred over the past 10 years. It can reasonably be anticipated however, that a further voluntary decrease of any sizeable proportion is unlikely in view of the continuing demand for hospital services and the utilization of intern staffs to supply part of those services. In considering the over-all problem of the shortage of interns, it is significant to note that, while the number of hospitals offering approved intern training has increased 12% during the past 10 years, from 760 hospitals to 856, the number of internships in those hospitals has risen 32%, from 8,180 to 11,006 (table 1).

## INTERNSHIPS BY TYPE OF SERVICE

A breakdown of the number of internships filled and vacant by type of service is shown in table 2. The number of approved hospitals offering internships in each cate-

gory is also included. There were a total of 10,548 internships of all types reported by approved hospitals as of Sept. 1, 1952. Of these, 9,497, or 90%, were rotating. This represents an increase in this type of internship of approximately 6% over the previous year.

TABLE 1.—Approved Hospitals and Internships, 1943-1953

Year*	Number of Hospitals	Number of Internships
1943	 760	8.180
1914†	 766	5,602
1945	 785	8,429
1946	 798	8,584
1947	 764	8,539
1948	 807	9,118
1949		9,124
1950	 799	9,398
1951	 828	10.044
1952	 865	11,467
1953	 856	11,006

<sup>\*</sup> Year of publication.

Approximately 9%, or 921 internships offered last year, were straight services, while 1%, or 130, were of the mixed type. A total of 7,645 interns were reported on duty as of Sept. 1, 1952. This figure includes second year interns and graduates of foreign medical schools as well as first year interns from schools in the United States. Considering the number of these latter graduates, it can be estimated that from 1,300 to 1,400 internships in the United States are being filled by graduates of schools outside the U. S.

The percentage of internships filled varied somewhat according to type, with 80% of straight internships, 78% of the mixed type, and 72% of rotating internship positions occupied. The comparatively low percentage for the rotating type could be anticipated in view of the large number of these internships available.

The percentage of internships filled has remained the same for the past two years, 72%. During this period, hospitals have reported internship vacancies numbering

Table 2.—Number of Internships by Type of Service, 1952-1953

		Number of Internships					
Type of Internship	Number of Approved Programs	Filled Sept. 1, 1952	Vacant Sept. 1, 1952	Per- centage Filled Sept. 1, 1952			
Rotating General Other Rotating	$\frac{799}{61}$	6,698 115	2,653 31	72 78			
Totals	860	6,813	2,684	72			
Mixed Straight	21	102	28	78			
Internal Medicine Pediatrics	72 37	362 117	71 29	84 80			
Surgery	58	251	91	73.			
TotalsGrand Totals	1,048*	730	$\frac{191}{2,903}$	$\frac{79}{72}$			

<sup>\*</sup> Number of internship programs in 853 approved hospitals.

about 3,000; 3,111 for 1951 and 2,903 for 1952. In considering the problem of the shortage of interns, this over-all figure can be considered more accurate than that obtained by comparing the total number of internships available with the annual number of medical school graduates in this country.

## INTERNSHIPS BY TYPE OF HOSPITAL CONTROL

Statistical data relative to the number of internships considered from the standpoint of hospital control are given in table 3. Of the total number of interns on duty as of Sept. 1, 1952, the federal hospitals accounted for approximately 6%, other governmental hospitals (nonfederal) 36%, and the nongovernmental group, 58%. Approximately 68% of the internships offered in federal hospitals were filled. The relatively low percentage for these hospitals was due in large part to the fact that internships in Veterans Administration hospitals were less than one-third filled; other federal hospitals showed internship occupancy rates from 74% in the U.S. Naval hospitals to 99% for the United States Public Health Service hospitals, all being above the occupancy rate for the United States as a whole. Internships in governmental hospitals of the nonfederal group were also comparatively well filled, ranging from 79% in hospitals under state control to 92% in city-county hospitals. As was the case last year, one of the lowest occupancy rates

Table 3.—Number of Internships by Type of Hospital Control, 1952-1953

		Number of Internships					
	Number of	Filled	*******	Per- centage			
	Approved Hos-		Vacant	Filled			
Control	pitals	Sept. 1, 1952	Sept. 1, 1952	Sept. 1,			
Federal	picais	1932	1932	1952			
	0	174					
U. S. Army	9	174	17	. 91.			
U. S. Navy U. S. Public Health Service	13 2 5	125	43	74			
Veterans Administration		71	1	99			
Other Federal	13 2	67 23	147	31			
Other Federal	Z	23	7	77			
Totals	42	460	215				
		400	215	68			
Governmental (Non-Federal)							
State	24	586		: 79			
County		734	134	85			
City	56	1,199	295	- 80			
City-County	14	235	20	92			
				_			
Totals	128	2,754	607	82			
Non-Governmental							
Church-Related	269	1,555	871	64			
Non Profit AssnCorp	361	2,476	1.071	70			
Other Non Profit	40	350	124	74			
Other Non-Governmental	13	50	15	72			
				_			
Totals	683	4,431	2,081	68			
•				-			
Grand Totals	853	7,645	2,903	72			

was for the church-controlled group, with 64% of these internships filled.

It should be noted also that the average number of internships available in these hospitals is 9, compared to 16 for the federal hospitals and 19 for the other government institutions. The failure of the church-controlled hospitals to fill at least two-thirds of their requested number of internships might be expected to have an even more serious effect on their intern programs than would be the case if their intern staffs were larger.

## INTERNSHIPS BY MEDICAL SCHOOL AFFILIATION AND HOSPITAL BED CAPACITY

For purposes of this report and in the list of approved internships, hospitals have been classified as "major teaching," "minor teaching," and "nonaffiliated," on the basis of the extent to which these hospitals participate in a medical school's undergraduate teaching program. Thus, a "major teaching" hospital is one which has been designated by a medical school as being a major unit in its undergraduate clinical clerkship program, a "minor teaching" hospital is one utilized to a limited extent for

t Quota year.
(U. S. Army, U. S. Navy Hospitals and those outside the United States not included in 1943 to 1947 figures.)

undergraduate instruction, and a "nonaffiliated" hospital is one which does not participate in such a program.

Of the total number of approved hospitals last year, 146, or 17%, were designated as major units in a medical school program. They offered 3,712 internships, or 35% of all positions available (table 4). There were 88 hospitals, or 10%, classified as minor teaching units in which 1,105 internships were offered, representing about 10% of the total. Hospitals without medical school affiliation numbered 619, or 73% of the total number of hospitals approved. In this group, there were 5,731 internships as of Sept. 1, 1952, or about 55% of the total number.

The highest percentage of internships filled, 85%, was in the group of major teaching hospitals of 325 to 399 bed size. Nonaffiliated hospitals of 176 beds or less had the lowest percentage of internships filled, 58%. Aside from this group, however, there were no great

Table 4.—Number of Internships by Medical School Affiliation and Bed Capacity, 1952-1953

٠.		Num	ber of Inter	nships
	Number of			Per- centage
	Approved	Filled	Vacant	Filled
	Hos-	Sept. 1,	Sept. 1,	Sept. 1,
Classification	pitals	1952	1952	1952
Non-Affiliated				
Under 176 beds	138	388	285	58
176-249	187	792	496	61
250-324	148	971	464	68
325-399	57	439	. 219	67
400-over	89	1,276	401 .	76
		-		
Totals	619	3,866	1,865	67
Major Teaching				
Under 176 beds	10 .	36	18	67
176-249	22	121	70	63
250-324	14	138	49	74
325-399	15	193	34	85
400-over	85	2,520	533	82
Totals	146	3,008	704	81
Minor Teaching				
Under 176 beds	9	36	15	71
176-249	21	118	73	62
250-324	. 17	134	53	72
325-399	- 15	119	71	63
400-over	26	364	122	75
		. —		-
Totals	<b>8</b> 8	771 .	. 334	70
Grand Totals	853	7.645	2,903	72

differences in the percentages of positions filled in comparing the nonaffiliated hospitals with those classified as "minor teaching." In one group, those of 325 to 399 bed capacity, nonaffiliated hospitals filled a higher percentage, 67%, than did those of the same range in the minor teaching group, which had 63% of their internship positions occupied. Considering the groups as a whole, the major teaching hospitals were the most successful in obtaining interns, with 81% of all internships filled. Minor teaching hospitals had 70% of their positions occupied, and the nonaffiliated group, 67%.

In general, hospitals of larger bed capacities, irrespective of medical school affiliation, obtained higher proportions of interns sought than did the smaller hospitals. Combining the data for all three groups, major, minor, and nonaffiliated hospitals, the percentages of internships filled in hospitals of bed capacities of 176 or under, 250 to 324 beds, and over 400 beds were respectively 60, 70, and 80%.

INTERNSHIPS BY CENSUS REGION AND STATE

The number of internships filled and vacant by states, with a recapitulation by census region, is given in table 5. The East North Central states had the largest percentage

Table 5.—Number of Internships by Census Region and State, 1952-1953

			Number of Internships			
	Census Region and State	Number of Approved Hospitals	Filled Sept. 1, 1952	Vacant Sept. 1, 1952	Per- centage Filled Sept. 1, 1952	
New	England					
	Maine		17	7	71	
	New Hampshire Vermont		16 17	3	100 85	
	Massachusetts		281	121	70	
	Rhode Island	. 6	47	12	80	
	Connecticut	. 20	131	65	67	
	Totals	. 72	509	208	71	
Midd	le Atlantic					
2/21/4/4	New York	. 109	1,195	322	79	
	New Jersey	. 40	273	118	70	
	Pennsylvania	. 76	534	295	64	
	Totals	. 225	2,002	735	74	
Eleat			_,			
East	North Central	40	401	149	76	
	Obio Indiana		$\frac{461}{124}$	60	68	
	Illinois		594	158	79	
	Michigan	. 36	. 418	104	. 80	
	Wisconsin	. 24	140	64	69	
	Totals	. 186	1,737	535	76	
West	North Central					
******	Minnesota	. 17	158	48	77	
	Iowa	. 11	59	35	63	
	Missouri	. 25	268	109	71	
	North Dakota		4 16	· 8	<b>3</b> 3 89	
	Nebraska	, 9	45	28	62	
	Kansas	. 7	48	34	<b>60</b>	
	Totals	75	598	264	69	
South	h Atlantie					
	Delaware	. 3	20	10	67	
	Maryland	. 22	160	85	65	
	District of Columbia		171 115	50 87	77 57	
	Virginia West Virginia		36	14	72	
	North Carolina	. 12	118	55	68	
	South Carolina Georgia		$\frac{49}{121}$	27 54	64 69	
	Florida		96	20	83	
	m-+-1-	. 107	886	402	69	
_	Totals	. 101	000	402	00	
East	South Central					
	Kentucky		$\begin{array}{c} 66 \\ 173 \end{array}$	32 59	67 75	
	Tennessee		49	27	64	
	Mississippi	. 2	7	11	39	
	Totals	. 35	295	129	70	
Wast	South Central				. •	
west			00	. 9	76	
	Arkansas Louisiana	. 4 . 11	28 169	76	69	
	Oklahoma	. 7	65	19	77	
	Texas	. 27	289	114	72	
	Totals	. 49	551	218	72	
Mour	4					
Diodi	Montana	. 2	4 .	7	36	
	Colorado		92	27	77	
	Arizona		38 41	29 35	57 54	
	Utah					
	Totals	. 28	175	98	64	
Pacif	le					
	Washington	. 18	150	71	68	
	Oregon	. 7 . 51	60 682	$\frac{32}{211}$	65 76	
	California					
	Totals	. 76	892	314	74	
	Grand Totals	853	7,645	2,903	72	

of internships filled, 76%, slightly above the national average. All other regional areas showed percentages approximating that for the United States as a whole. The relatively low percentage of internships filled in Mon-

tana, 36%, and the high percentage of those filled in New Hampshire, 100%, are understandable on the basis of the number of internships involved.

Almost half of all hospitals approved for intern training are located in the eight states making up the Middle Atlantic and East North Central regions. They offer a total of 5,009 internships, or about 50% of the total number. About three-fourths of the hospitals offering approved internships lie east of the Mississippi River. They offer a total of 7,438 internships, or 70% of those available. New York with 109, Pennsylvania with 76, and Illinois with 62 hospitals approved for intern training account for 30% of the total number. There are now approved hospitals in all but four states: Idaho, New Mexico, Nevada, and Wyoming.

## INTERNSHIP STIPENDS

Table 6 gives an analysis of internship stipends paid in nonfederal hospitals. The figures represent salaries paid to interns in the majority of cases in addition to maintenance. Federal hospitals have been excluded from this table. Stipends paid to interns in these hospitals are per month or over rose from 20 as of Sept. 1, 1951, to 104 as of Sept. 1, 1952. The majority of hospitals paying stipends in this range are those of less than 325 bed capacity in the nonaffiliated group.

## ADVISORY COMMITTEE ON INTERNSHIPS

Late in 1952, the Advisory Committee on Internships completed an intensive study of the internship and its place in present-day medical education, a study which had been in progress for more than 15 months. The committee included representatives from the medical profession, medical education, the major specialties, and hospital administration, as follows:

S. Howard Armstrong, Chicago.
Granville Bennett, Chicago.
Ulrich Bryner, Salt Lake City.
John Leonard, Hartford, Conn.
John McK. Mitchell, Philadelphia.
John Paine, Buffalo, N. Y.
John Romano, Rochester, N. Y.
Anthony J. J. Rourke, New York.
Robert Willson, Philadelphia.
John Youmans, Nashville.
Victor Johnson, Chairman, Rochester, Minn.

Table 6.-Stipends by Medical School Affiliation and Bed Capacity, 1952-1953

• • •			(Excludin	g Federa	l Hospita	ıls)						
	None	\$25 or Less	\$26-50	\$51-75	\$76-100	<b>\$101-1</b> 25	<b>\$126-150</b>	\$151-175	\$176-200	\$200- Over	Not Reported	Number of Hos- pitals
Non-Affiliated												
Under 176 beds	2		1	2	7	32	8	47	8	19	12	138
176-249				7	14	52	21	32	15	36	10	187
250-324	1			8	19	36	16	29	8	19	12	148
325-399			1	7	6	18	5	6	ĭ	9	4	57
400-over		٠	4	4	16	9	9	11	5	8	2	68
M - 4 - 1 -	_	_	_	-	_		_			_	_	
Totals	3	• •	6	28	62	147	59	125	37	91	40	598
Affiliated (Major and Minor Teaching)												
Under 176 beds			2	. 3	1	4	1	6		1	1	19
176-249				6	7	9	2	11	ï	5		41
250-324	1		3	2	6	5	1	4	2	4	ï	29
<b>3</b> 25-399		3	4	5	4	6		3	2	2		29
400-over	3	3	26	15	16	11	9	6	3	ī	2	95
	_	_			_	_	_	_	_	_	_	
Totals	4	6	35	31	34	35	13	30	8	13	4	213
O1 M-+-1-		_	<del></del>	_			_					
Grand Totals	7	6	41	59	96	182	72	155	45	104	44	811

established in accordance with government pay tables, with the exception of those paid by the Veterans Administration. Intern stipends in these hospitals are determined locally on the basis of the pay scale prevailing in the community. In hospitals affiliated with medical schools, 36% of intern stipends were at the rate of \$75 per month or less, with four hospitals offering no cash stipend; 39% of the hospitals of this classification offered stipends between \$76 and \$150, and 25% paid salaries of over \$150 monthly. For the nonaffiliated group, 7% offered \$75 or less per month, 47% paid from \$76 to \$150, and in 46% the intern monthly stipend was over \$150.

Compared with a year ago, internship stipends can be shown to have increased significantly. Comparable figures for the reporting year 1951 gave the following percentages: medical school affiliated hospitals, 56% of stipends in the range \$75 per month or less, 35% in the \$76-150 range, and 9% reporting stipends of more than \$150 per month. In nonaffiliated hospitals percentages for the same salary ranges were 26%, 58%, and 16%. The number of approved hospitals in both groups, affiliated and nonaffiliated, which paid stipends of \$200

The committee made a report of its findings which was published in The Journal 1 early this year. The report summarized the committee's views on the form and content of the internship and the manner in which it should be conducted. Since its publication, the report has received recognition as an outstanding contribution to this field of medical education and one which will serve to redefine and clarify the principles of intern education for some time to come.

In addition to having drawn up this report, the committee made a thorough study of the Essentials of an Approved Internship and recommended revisions which were officially adopted. The more important changes were those relating to the organization and conduct of an intern educational program, along with those concerning the responsibilities of the medical staff and interns. Changes were also made in the quantitative requirements relating to bed capacity, annual admissions, and autopsy rate. A provision that a hospital which failed for two successive years to appoint at least two-thirds of its requested number of interns be reevaluated for continued

<sup>1.</sup> J. A. M. A. 151: 499-510 (Feb. 7) 1953.

approval, was subsequently invalidated. The provisions of these revised Essentials of an Approved Internship are now the basis on which a hospital's teaching potential is evaluated in considering it for admission to, or continuance on the approved list.

## NATIONAL INTERN MATCHING PLAN

The Matching Plan, first introduced in 1950, will again be the official method for the appointment of interns for the coming year. The plan is sponsored by the following organizations: the American Medical Association, the American Hospital Association, the Association of American Medical Colleges, the Catholic Hospital Association, and the Protestant Hospital Association, with liaison representatives to the operating committee from the medical departments of all federal services conducting intern programs. Two student representatives, one from the Student American Medical Association and one representative at large, are also members of the committee.

This year, for the first time, hospitals participating in the Matching Plan have been so designated in the Directory of Approved Internships and Residencies, with code offering 10,971 internship appointments, participated. There were 6,033 students who signed agreements to apply for appointment through the plan. Of these, 4,873 (80%) were matched with hospitals of their first choice. An additional 580 students (10%) were appointed to hospitals which the applicant had rated second in his confidential list; 291 (5%) received appointments to hospitals they had rated third choice or lower. The remaining 289 students (5%) were not matched with any hospital on their list. The majority of this group had applied to a small number of hospitals, all of which had filled their internships with applicants rated higher by the hospital or the hospitals listed had indicated they would not accept the applicant concerned.

Agreements for participation in the plan for the coming intern year have been forwarded to all approved hospitals, with 835 hospitals indicating that they will participate. Student agreements have also been distributed and are now being returned. It is anticipated that an even higher proportion of students will make their appointments through the plan this year than did last year, when over 90% of the senior class were participants.<sup>2</sup>

TABLE 7.—Internship Hospitals with Highest Autopsy Rates, 1952-1953

2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 17.	Madigan Army Hospital, Tacoma, Wash. William Beaumont Army Hospital, El Paso, Texas. Army Medical Center, Washington, D. C. Veterans Admin Hospital, Houston, Texas. Letterman Army Hospital, Ban Francisco, Calif. Tripler Army Hospital, Honolulu, T. H. Veterans Admin Hospital, Salt Lake City, Utah. U. S. Naval Hospital, Bremerton, Wash. U. S. Naval Hospital, Oakland, Calif. U. S. Naval Hospital, Newport, R. I. U. S. Naval Hospital, Oakland, Calif. Veterans Admin Hospital, Seattle, Wash. Valley Forge Army Hospital, Phoenixville, Pa. U. S. Naval Hospital, San Diego, Calif.	97 94 93 93 90 88 88 88 88 87 87 86 86 85 88 88	23 4 5 6 7 8 9 10 12 13 14 15 16 17 18.	University Hospital, Little Rock, Ark.  Mary Fletcher Hospital, Burlington, Vt.  Mercy Hospital, Des Moines, Iowa.  Mary Hitchcock Memorial Hospital, Hanover, N. H.  University of Minnesota Hospitals, Minneapolis.  Evanston Hospital, Evanston, Ill.  Strong Memorial-Rochester Municipal Hospitals, Rochester, N. Y.  Frankford Hospital, Philadelphia.  Hospital of the University of Pennsylvania, Philadelphia.  Milwaukee Children's Hospital, Miwaukee, Wisc.  Peter Bent Brigham Hospital, Boston, Mass.  University of California Hospital, San Francisco.  Albert Einstein Medical Center—Southern Div., Philadelphia.	89 87 87 86 83 82 82 76 76 76 76 74 74
17. 18. 19.	Valley Forge Army Hospital, Phoenixville, Pa	83 82 82	17. 18. 19.	University of California Hospital, San Francisco	74 74 73

identification of each program in addition to the usual statistical data about the hospital and information on the number and types of internships offered. This section of the directory will be duplicated for the use of students seeking appointments through the plan for the intern year 1954-1955.

The Matching Plan does not purport to distribute interns. A hospital participating in the plan may or may not obtain its requested number of interns, depending upon the number of applicants who signify their desire to accept appointment at that hospital and who are not matched with another hospital higher in their preference rating. The primary purpose of the plan is to give effect to the student's expressed choice of the hospital at which he desires to intern and the hospital's preference of persons applying to it. The plan in no way interferes with the student's free selection of the hospital of his choice. It does have the effect of relieving undue pressure on the student in making that choice. Neither does the plan interfere with proper negotiations between hospital and applicant. It assures the hospital of the appointment of those interns who have applied to it and who have given the hospital high enough preference in their confidential list.

The Matching Plan completed its second successful year of operation last year. A total of 843 hospitals,

## Residencies

Residency programs in 27 specialties and subspecialties and in general practice are currently approved by the Council. In 17 specialties in which approved examining boards have been established, the Council collaborates with the board concerned in granting recognition to a hospital for residency training. In three specialties, ophthalmology, physical medicine, and thoracic surgery, approval is given to a program without specifying the number of years for which the hospital is accredited. Credit for training in these specialties is granted by the board on an individual basis. In all other specialties and subspecialties, the number of years of approval has been designated.

Residency programs in internal medicine are approved through the Residency Review Committee for Internal Medicine, representing the Council, the American Board of Internal Medicine, and the American College of Surgeons. Residencies in the medical subspecialties of allergy, cardiovascular diseases, gastroenterology, and pulmonary diseases are approved in collaboration with the respective subspecialty board of the American Board of Internal Medicine. In surgery, residencies are

<sup>2.</sup> Further details on the operation of the plan can be obtained from the office of the Director, National Intern Matching Plan, Inc., 185 N. Wabash Ave., Chicago, Ill.

approved in behalf of the Council, the American Board of Surgery, and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery. Through this committee, uniform standards for training in general surgery, a single list of approved programs, and a uniform evaluation procedure have been established.

In 1950, a special category of residency programs in surgery was developed. These programs are approved by the Council, acting independently, as offering satisfactory training in general surgery in preparation for a surgical specialty. Most of the boards in the surgical specialties now either require or recommend a minimum of one year of such training before beginning training in the specialty itself. Programs of this type have been designated under the category Surgery B in these tables. Surgical residencies leading to certification by the American Board of Surgery are designated as Surgery A programs. Hospitals developing residency programs in general surgery and applicants applying for appointments in surgery should take note of the differentiation between these two types of surgical residencies.

## NUMBER OF RESIDENCIES BY SPECIALTIES

This year, there were a total of 4,634 residency programs conducted in 1,131 hospitals approved by the Council. A total of 22,292 residency positions were available in these hospitals, 10,285 being first year appointments. Table 8 includes data on these programs, including the number approved, the number of positions filled and vacant as of Sept. 1, 1952, and the percentages filled, by specialty.

Considering first year appointments only, the largest number offered were in psychiatry, with a total of 1,833 positions; 1,780 first year residencies were available in internal medicine, and 1,500 in general surgery (Type A). Specialties in which the largest percentage of first year positions were filled included gynecology only, 91%, thoracic surgery 89%, obstetrics-gynecology, 84%, psychiatry 84%, surgery (Type A) 84%, and pediatrics, 82%. Considering the total number of residency positions filled, thoracic surgery with 90%, obstetrics-gynecology, 88%, surgery (Type A) 86%, ophthalmology 84%, pediatrics, 84%, and plastic surgery, 82%, showed the largest percentages.

The programs with the lowest percentage of total residencies filled included proctology, 40%, allergy, 46%, physical medicine, 49%, general practice, 51%, surgery (Type B) 56%, and pathology 58%. In these fields, the percentage of positions filled was appreciably below the average for all specialties.

There were 16,867 residency positions filled last year, representing 76% of the total number offered. This compares with 15,851 residencies filled a year ago, representing 77% of those available. It can be anticipated that this figure will remain relatively constant for the next few years unless there is a marked increase in the number of applicants available following discharge from the military services.

As commented on in the Annual Report last year, the percentage of residencies filled in hospitals throughout the United States now closely approximate that for internship positions, 76% as compared to 72%. It is

apparent that the staffing of hospitals with interns and residents should be considered as two facets of the same basic problem. An evaluation of the intern shortage except in terms of the total problem can supply at best only a partial answer.

## RESIDENCIES BY TYPE OF HOSPITAL CONTROL

Table 9 represents an analysis of residency positions by type of hospital control. Federal hospitals, 109 in number, with 647 separate programs offer 1,393 first year positions, or 14% of the total, and 3,708 residencies for all levels, representing 16% of these appointments. Within the federal services, Veterans Administration hospitals accounted for 80% of the first year residencies

TABLE 8.—Number of Residencies by Specialty, 1952-1953

	80	Number of Residencies						
	rograms		First Year Appointments			Total pointm	ents rs)	
Specialty	Number of Approved Programs	Filled Sept. 1, 1952	Vacant Sept. 1, 1952	Percentage Filled Sept. 1, 1952	Filled Sept. 1, 1952	Vacant Sept. 1, 1952	Percentage Filled Sept. 1, 1952	
Specialty			Se	Se Fi	E S	Se	SES	
Allergy	14	8	9	47	11	13	46	
Anesthesiology	205	318	109	75	645	208	76	
Cardiovascular Disease	28	26	7	79	49	19	72	
Contagious Diseases	12	34	16	68	37	17	69	
Dermatology-Syphilology	78	58	30	66	178	66	73.	
Gastroenterology	14	5	4	56	24	8	75	
General Practice	112	160	133	55	182	175	51	
Internal Medicine	586	1,352	428	76	8,157	1,053	75	
Malignant Diseases	13	10	9	53	21	11	64	
Neurological Surgery	94	66	38	64	195	81	71	
Neurology	81	79	40	66	178	86	62	
Obstetrics	77	96	29	77	142	40	78	
Gynecology	8	10	1	91	28	2	73	
Obstetrics-Gynecology	326	520	96	84	1,365	197	88	
Ophthalmology	160	159	42	79	442	83	84	
Orthopedic Surgery	257	258	87	75	663	208	76	
Otolaryngology	115	90	59	60	237	149	61	
Pathology	472	393	237	62	851	616	58	
Pediatrics	244	526	113	82	1,031	200	84	
Physical Medicine	46	21	23	48	47	48	49	
Plastic Surgery	30	19	7	73	55	12	82	
Proctology	14	6	6	50	10	15	40	
Psychiatry	247	1,533	300	84	1,784	672	73	
Pulmonary Diseases	105	148	88	63	218	133	62	
Radiology	382	339	179	65	901	375	71	
Surgery A	510	1,256	244	84	3,702	616	86	
Surgery B	130	118	90	57	163	130	56	
Thoracic Surgery	55	54	7	89	121	14	90	
Urology	219	115	77	64	430	178	71	
Totals	1,634	7,777	2,508	76	16,867	5,425	76	

Surgery A—Programs leading to certification by the American Board of Surgery.

Surgery B—Programs approved as offering training in general surgery in preparation for a residency in a surgical specialty.

and for 75% of the total number of appointments to federal hospitals.

Other governmental hospitals, excluding federal, offered 4,025 first year appointments, or 39% of these residencies, and 7,553, or 36% of all residency appointments. There were 2,755 residency programs conducted in 727 nongovernmental hospitals throughout the country. These included nonprofit association, church-related, and other community-type institutions. They offered 4,867 first year appointments, or 47% of these residencies, and 11,031 appointments at all levels, representing 48% of the total number of positions available. Federal hospitals were the only group to show a lower percentage of first year appointments filled as compared.

to that for all levels, 69% for the former and 75% for the latter.

The residency occupancy rate for all types of hospitals was 76% for both first year appointments and for positions at all levels. There were 7,777 first year residents reported on duty last year, with a total of 16,867 residents in all categories. Comparable figures for the year previous showed 6,376 first year residents and 15,851 total number of residents.

## NUMBER OF RESIDENCIES BY HOSPITAL BED CAPACITY

A breakdown of the number of first year and total appointments filled and vacant for hospitals of varying bed capacities is given in table 10. Over 62% of first year

tions are offered in these hospitals, including 10,548 internship and 22,292 residency appointments.

Last year, 24,512 of these positions were filled, with 7,645 interns and 16,867 residents on duty. It can be estimated on this basis, then, that approximately 15% of the physician population in this country are currently engaged full time in hospital work as house staff members. While the primary objective of these internship and residency programs is educational, their importance from the standpoint of hospital service is evident.

Last year, 28% of all internships and 24% of all residency positions were vacant. While the percentage of vacancies has grown steadily over the past decade, the number of interns and residents serving in approved

TABLE 9.—Number of Residencies by Type of Hospital Control, 1952-1953

				Number of Residencies						
			First !	First Year Appointments			al Appointm (All Years)			
Control Federal	Number of · Approved Hos- pitals	Number of Approved Pro- grams	Filled Sept. 1, 1952	Vacant Sept. 1, 1952	Percentage Filled Sept. 1, 1952	Filled Sept. 1, 1952	Vacant Sept. 1, 1952	Per- centage Filled Sept. 1, 1952		
U. S. Army	16	84.	117	41	74	383	75	84		
U. S. Navy	7	85	58	5	92	207	72	74		
U. S. Public Health Service	8	30	33	-4	- 89	113	12	90		
Veterans Administration	72	426	732	366	67	2,021	742	73		
Other Federal	6	22	23	14	. 62	65	6.	92		
Totals	109 .	647	963	430	69	2,789	919	75		
Governmental (Non-Federal)										
State	143	468	1,969	319	86	2,903	728	80		
County	63	243	383	135	74.	939.	281	77		
City	73	437	806	259	76	1,831	549	77		
City-County	16 .	84	122	29	81	254	68	79		
Totals	295	1,232	3,283	742	82	5,927	1,626	79		
Non-Governmental (all types)	727	2,755	3,531	1,336	73	8,151	2,880	74		
Grand Totals	1,131	4,634	7,777	2,508	76	16,867	5,425	76		

residencies, 6,377 in number, and 61% of all residencies, a total of 13,654 positions, were offered in hospitals of 400 beds or larger. Hospitals of bed capacities from 250 to 399 beds accounted for 2,221 first year appointments, or 22% of this group and 4,676, or 20% of all residency appointments, while hospitals of bed capacities below 250 accounted for the remainder, 16% of first year and 15% of total appointments available (4% of the total number of appointments were in hospitals of unspecified size).

There appears to be a direct correlation between the size of the hospital and the percentage of residencies filled, particularly for first year appointments, hospitals of bed capacities under 176 having the lowest percentage filled, 66%, and hospitals over 400 beds and over the highest, 80%. Again, for all residencies, hospitals of 176 beds or less filled 69% of their positions while those of 400 beds or over had an occupancy rate of 76%.

## RÉSUMÉ

An analysis of internships and residencies available in hospitals approved by the Council has been presented in tabular form together with explanatory comment in this report. There are now 182 hospitals approved by the Council for intern training only, 457 approved for residency training only, and 674 approved for both types of graduate education. A total of 32,840 house staff posi-

hospitals has more than doubled. The problem of intern and resident shortages then, is a relative one, depending on whether the demand for interns and residents or the current supply is considered the frame of reference.

TABLE 10.—Number of Residencies by Bed Capacity, 1952-1953

			_				
:	,		Nun	ber of	Resider	cies	
	ospitals		irst Ye			Total ointme	
	er of ved H	, 1952	t , 1952	ntage 1,1952	,1952	t , 1952	tage , 1952
Classification	Number Approve	Filled Sept. 1	Vacan Sept. 1	Percen Filled Sept. 1	Filled Sept. 1	Vacan Sept. 1	Percen Filled Sept. 1
Under 176 beds	246	438	231	66	940	425	69
176-249	227	677	322	68	1,433	610	70
250-324	189	779	379	67	1,600	763	68
325-399	$^{\circ}104$	805	258	76	1,710	603	74
400-over	<b>3</b> 60	. 5,067	1,310	80	10,663	2,991	78
Not specified	5	11	- 8	58	521	33	94
Grand Totals	1,131	7,777	2,508	76	16,867	5,425	76

Thus, in 1940, while there were few, if any, internship or residency positions unfilled, there were less than 12,000 interns and residents on duty. Conversely, today approximately 25% of all house staff positions are vacant. The number of interns and residents on duty, however, has risen to over 24,000. These facts are significant in any appraisal of the current situation relative to house staff shortages.

## APPROVED INTERNSHIPS

Council on Medical Education and Hospitals of the American Medical Association 535 North Dearborn Street, Chicago 10

Revised to September 1, 1953

## HOSPITALS, 856, INTERNSHIPS, 11,006

The following general hospitals, investigated and approved by the Council on Medical Education and Hospitals, are considered in position to furnish acceptable intern training in accordance with standards adopted by the American Medical Association. Three types of internships are approved by the Council—rotating, mixed and straight:

1. A rotating internship is defined as one which provides supervised experience in internal medicine, surgery, pediatrics, obstetrics

and their related subspecialties, together with experience in laboratory and radiologic diagnosis.

2. A mixed internship is defined as one which provides supervised experience in two or more, but not in all, of the clinical divisions named.

3. A straight internship is defined as one which provides supervised experience in a single department, although it may include limited opportunity for work in a related subspecialty. Straight internships are now approved in internal medicine, surgery and

Hospitals approved for internships that are used by medical schools for undergraduate clinical clerkships on inpatient services have been identified in the following lists by the symbols X and x. Hospitals have been identified with symbol X when a medical school has indicated that the hospital is a major unit in the school's teaching program. Hospitals have been identified with the symbol X when a medical school has indicated that the hospital is used to a limited extent in the school's teaching program. Certain internstitute of the school's teaching program in the school's teaching program. school has indicated that the hospital is a major unit in the school's teaching program. Hospitals have been identified with the symbol x when a medical school has indicated that the hospital is used to a limited extent in the school's teaching program. Certain internships in hospitals designated as teaching hospitals may not provide for assignments to teaching services. Other internships may provide for only a portion of the internship period being spent on teaching services. Prospective interns desiring specific information concerning internship assignments to teaching services in a hospital are advised to communicate with the dean of the medical school with which the hospital is affiliated. Medical school affiliations are indicated by footnotes 10 to 86 placed immediately after the symbol X or x. The list of medical schools appears on page 303. The plus (+) sign indicates additional approval for residencies in specialties, as shown in the Council's list of Approved Residencies and Fellowships. The beginning stipends for Federal hospitals have not been listed; they are established in accordance with government pay tables. When applying for internships in Air Force, Army, Navy or Public Health Service hospitals, applications should be directed to the medical departments of the Air Force, Army, Navy or the United States Public Health Service and not to the individual hospitals. Although applications are made to the service rather than to the individual hospitals, all of the services ask students to list three hospitals in order of preference. Every possible effort is made to place successful candidates in accordance with their desires. Because of the needs of the service it should be understood that students may, in some instances, be assigned to other hospitals than those for which they have indicated a preference. Hospitals listed below (pages 282 to 302) make first year internships as listed represent appointments for the intern year 1954-1955.

			FEDERA	L					
Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type Code of Internships Number
UNITED STATES ARMY—Hospitals, II; Interns	hips, 150								
Army and Navy General Hospital +1-5	Fed	400	3,267	Req	71	12	(104)		
Letterman Army Hospital +4-5  Presidio, San Francisco, Calif.	Fed	1,924	12,727	None	88	. 12	No		
Fitzsimons Army Hospital +1-4-5	Fed	2,200	9,779	Req	93	12	No		
Denver 8, Colo.  Army Medical Center +1-4-5 x 19-20-37	Fed	1,700 🖦	14,379	Req	89	12	No		
Murphy Army Hospital +1-5	Fed	545	3,215	None	98	12	(160)		150 Rotating General 00411
424 Trapelo Rd., Waltham 54, Mass. Percy Jones Army Hospital *1-4-5	Fed	1,250	5,160	Req	80	12	No		Office of the Surgeon General, Department of the Army,
74 N. Washington Ave., Battle Creek, Mich. Valley Forge Army Hospital *1-4-5	Fed	1,650	5,819	Req	83	12	(245)		Washington 25, D. C. Attn. Chief Personnel Division
Phoenixville, Pa. William Beaumont Army Hospital +5	Fed	1,200	12,643	None	90	12	No		
El Paso, Texas Brooke Army Medical Center +4-5	Fed	2,100	18,466	$\mathbf{Req}$	94	12	No		•
Fort Sam Houston, San Antonio, Texas Madigan Army Hospital *1-4-5	Fed	1,401	8,048	Req	93	12	No		
Tacoma 9, Wash. Tripler Army Hospital +5	Fed	1,603	18,279	None	88	12	No		•
UNITED STATES AIR FORCE—Hospitals, (1; 1	nternship	s, 60							
The 60 Air Force internships are divided among the Army hospitals listed above.				•					60 Rotating General 00311 Directorate of Staffing and Education, Office of the Surgeon General, Headquarters, U. S. Air Force, Washington 25, D. C.
UNITED STATES NAVY—Hospitals, 14; Interns	ships, 176								
U. S. Naval Hospital *1-4	Fed	2,000	19,141	Req	87	12	No		
U. S. Naval Hospital 1-4	Fed	1,331	13,691	Req	86	12	No		•
Camp Pendleton, Oceanside, Calif. U. S. Naval Hospital *1-4	Fed	2,800	32,242	Req	82	12	No		176 Rotating General 00211 Bureau of Medicine and Surgery,
San Diego 34, Calif. U. S. Naval Hospital 1	Fed	600	8,074	$\mathbf{Req}$	73	12	No		Navy Department, Washington 25, D. C.
Jacksonville, Flu. U. S. Naval Hospital 1	Fed	400	6,451	Req	98	12	No		Trachington 20, D. O.
Pensacola, Fla. U. S. Naval Hospital *1-4 Training Center, Great Lakes, Ill.	Fed	1,350	14,270	Req	72	12	No		

		FEDE	RAL-Co	ntinued		:				
Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
UNITED STATES NAVY—Continued U. S. Naval Hospital +1-x19	$\mathbf{Fed}$	. 1,225	14,656	Req	82	12	No			
Rockville Pike, Bethesda 14, Md. U. S. Naval Hospital +1-4-x37	$\mathbf{Fed}$	1,041	9,241	$\mathbf{Req}$	82	12	No			
1, Broadway, Chelsea 50, Mass. U. S. Naval Hospital +1-4	$\mathbf{Fed}$	2,778	11,425	Req	81	12	No		the Data Carro	
Linden Blvd., St. Albans 25, N. Y. U. S. Naval Hospital + -x69	$\mathbf{Fed}$	1,600%	16,026	Req	22	12	No		176 Rotating General Bureau of Medicine and	
16th and Pattison Ave., Philadelphia 45, Pa. U. S. Naval Hospital 1	Fed	575	7,420 .	Req	86	12	No	,.,	Navy Departmen Washington 25, D	
3rd and Cypress Sts., Newport, R. 1. U. S. Naval Hospital 1.	· Fed	550	5,994	Req	66	12	No			
Naval Base, Charleston, S. C. U. S. Naval Hospital +1-4  Portsmouth, Va.	Fed	2,150	24,653	$\mathbf{Req}$	<sup>55</sup> -	12	No			
U. S. Naval Hospital 1	Fed	500	5,308	Req	87	12	No			
UNITED STATES PUBLIC HEALTH SERVIC		als, 5; In	ternships,	106						
U. S. Public Health Service Hospital +1-3-4 15th Ave. and Lake St., San Francisco 18, Calif.	Fed	426	5,436	Req	79	12	(113)	•••		
U. S. Public Health Service Hospital +1-8-4 210 State Street, New Orleans 18, La.	Fed	436	5,688	Req	79	12	(152)		106 Rotating General Public Health Service I	00111 Hospitals,
U. S. Public Health Service Hospital *1-4  Wyman Park Dr. and 31st St., Baltimore 11	Fed	400	7,357	Req	77	12	(158)	• • • •	Public Health Serv Department of Hea	alth,
U. S. Public Health Service Hospital *1-4  Bay St. and Vanderbilt Ave., Staten Island 4,	Fed	983	10,761	Req	66	12	(220)		Education, and Wel Washington 25, D.	. C.
N. Y. U. S. Public Health Service Hospital +1-4-x83 14th and Judkins, Seattle 14, Wash.	Fed	431•~	5,292	Req	69	. 12	(266)		Attn. Chairman Comm Residents and Into	ittee on erns
DEPARTMENT OF HEALTH, EDUCATION, A	ND WELI	FAREHo	spitals, 2	; Internsi	hips, 30	0				
Freedmen's Hospital +1-3-4-X21	Fed	<b>6</b> 533	10,398	None	41	12	No	• • •	18 Rotating General	79811
6th and Bryant Sts., N.W., Washington 25 St. Elizabeth's Hospital +1-3-4-X20	Fed	♦ 403	2,483	Req	61	12	(124)		12 Rotating General	80411
VETERANS ADMINISTRATION-Hospitals, 13	Internsh	lns. 221								
Veterans Administration Hospital +1-3-x11	Fed	427	4,639	Req	73	12	(103)		3 Rotating General 3 Straight Medicine 3 Straight Surgery	01911 01932
Veterans Administration Hospital +1-3-X13 5700 E. 7th St., Long Beach 4, Calif.	Fed	<b>1,600</b>	14,202	$\mathbf{Req}$	82	12	(108)		30 Rotating General 5 Straight Medicine	01933 02811 02832
Veterans Administration Hospital +1-3-X13 Wilshire and Sawtelle Blvds., Los Angeles 25, Calif.	Fed	<b>1,</b> 366	13,191	None	77	12-24	(109)	•••	40 Rotating General	03911
Veterans Administration Hospital +1-X22 5998 Peachtree Rd., Atlanta, Ga.	Fed	a 300	5,797		68	12	(131)	•••	10 Straight Medieine	11732
Veterans Administration Hospital +1-3-X41 Southfield Road and Outer Dr., Dearborn, Mich.	$\mathbf{Fed}$	$h^{1,113}$	8,293	Req	54	24	(170)	•••	20 Rotating General	86511
Veterans Administration Hospital +1-X63	Fed	220	8,038	None	78	12	. (239)	•••	7 Rotating General	58911
Veterans Administration Hospital +1-X75	Fed	\ 600	6,592	None	76	12	(253)		4 Mix. Med. Surg. 4 Straight Medicine 4 Straight Surgery	70324 70332 70333
Veterans Administration Hospital +1-3-X76	Fed	347	3,285	None	69	12	No	•••	10 Straight Medicine	88732
Veterans Administration Hospital +1-3-4-X78 2002 Holcombe Blvd., Houston 31, Texas	Fed	♦ 808 ♦ 593	6,816	Req	88 80	12	(256)	•••	40 Rotating General	71911
Veterans Administration Hospital +1-X76	Fed Fed	194	7,321 2,694	None None	87	12 12	(255) (259)	•••	8 Straight Medicine 4 Straight Surgery	72032 72033 73311
Veterans Administration Hospital +-X79	Fed	1,0171	6,874	Req	58	12	(263)		8 Rotating General 2 Straight Medicine 8 Straight Medicine	73332 74532
Veterans Administration Hospital +1-x82 Broad Rock Rd. and South Blvd., Richmond 19, Va.										
Veterans Administration Hospital +1-3-X83	Fed	v 264	3,816	$\mathbf{Req}$	85	12	No	•••	8 Straight Medicine	88032
		N	ONFEDER	RAL						
ALABAMA—Hospitals, 6; Internships, 78  Birmingham Baptist Hospital +1-3	Church	310	9,389	None	38	12	(100)	200	12 Rotating General	90311
708 Tuscaloosa Ave., and 2236 Highland Ave., Birmingham Carraway Methodist Hospital +1-8	Church	233	9,302	Req	37	12	No	100	9 Rotating General	00611
2500 16th Ave. N., Birmingham 4 Jefferson-Hillman Hospital +1-3-1-X10	State	₹600	23,695	Req	41	12	No	25	36 Rotating General	00711
619 South 19th St., Birmingham St. Vincent's Hospital 1-3.	NPAssn	200	7,188	Req	38	12	No	200	6 Rotating General	85111
2701 Ninth Ct. S., Birmingham Lloyd Noland Hospital +1-3.	NPAssn	271	8,110	Req	46	12 .	No	125	12 Rotating General	00811
Fairfield Holy Name of Jesus Hospital 1-8	Church	145	6,251	Req	48	12	No	75	3 Rotating General	00911
Moragne Park, Gadsden		-10	0,-02		-0	-5	2.0	,,,	- Acoustic Control	00011
ARIZONA—Hospitals, 5; Internships, 58  Maricopa County General Hospital +1	County	346	7,634	Req	21	12	No	200	12 Rotating General	89811
3435 West Apache Rd., Phoenix Memorial Hospital +1-3	-	189	9,157	None	30	12	(101)	200	10 Rotating General	01311
1200 S. Fifth Ave., Phoenix St. Joseph's Hospital +1	Church	192	10,493	Req	46	12	(101)	175	15 Rotating General	01211
W. Thomas Rd., Phoenix St. Mary's Hospital and Sanatorium +1-3	Church	309	12,303	Req	40	12	(102)	150	9 Rotating General	01411
St. Mary's Rd., Tucson Tucson Medical Center +1-3	NPAssn	236	7,443	Req	62	12	(102)	100	12 Rotating General	01511
E. Grant Rd. and Beverly Blvd., Tucson									3	

X 14 × 6

Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code Number
ARKANSAS—Hospitals, 3; Internships, 36	_	-	AHY	001	414	HHO	402	нио	of internships	Mumber
Arkansas Baptist Hospital +1-3	Church	294	12,775	None	21	12	No	200	12 Rotating General	01611
St. Vincent Infirmary +1-3.  1000 High St., Little Rock	Church	210	9,289	Req	26	12	No	200	12 Rotating General	01711
University Hospital +1-X11	State	<b>\$</b> 202	7,256	Req	86	12	No	120	12 Rotating General	01811
CALIFORNIA—Hospitals, 45; Internships, 772	. :									
General Hospital of Riverside County +1-3	County	321	3,929	Req	49	12	No	160	8 Rotating General	85011
Herrick Memorial Hospital +1-3-4 2001 Dwight Way, Berkeley 4	NPAssn	208	8,715	Req	67	12	No	55	6 Rotating General	02011
San Joaquin General Hospital +1-3.  French Camp	County	720	9,148	Req	58	12	No	150	14 Rotating General	02111
General Hospital of Fresno County +1-3-4	County	639	10,285	Req	36	12	No	142	17 Rotating General	02211
Glendale Sanitarium and Hospital 1	Church	225	10,032	Req	47	12	No	152	12 Rotating General	02311
Loma Linda	Church	166	5,543	Req	57	12	No	135	8 Rotating General	02411
St. Mary's Long Beach Hospital 3	Church	250	13,202	None	30	12	(105)	125	6 Rotating General	02611
1401 Chestnut Ave., Long Beach 13 California Hospital +1-3	NPAssn	370	15,100	Req	28	12	(108)	50	12 Rotating General	02711
1414 S. Hope St., Los Angeles 15 Cedars of Lebanon Hospital +1-3	Church NPAssn	305	14,489	Req	44	12	(115)	125	13 Rotating General	02911
4833 Fountain Ave., Los Angeles 29 Children's Hospital +1-X14-16.	NPAssn	310	12,397	Req	59	12	No	80	14 Rotating General	03011
4614 Sunset Blvd., Los Angeles 27 Hospital of the Good Samaritan +1-3	Church	• 202 .	7,810	Req	89	12 12	No	40	4 Straight Ped.	03134
1212 Shatto St., Los Angeles 17 Los Angeles County Hospital +1-4-X12-14	County	400 3,152	13,329	Req	39 30		(107) No	90	12 Rotating General	03211
1200 N. State St., Los Angeles 33 Methodist Hospital of Southern California +1-3	Church	206	.74,759 9,871	Req		12· 12		75 195	130 Rotating General	03311
2826 S. Hope St., Los Angeles 7 Presbyterian Hospital-Olmstead Memorial +1-3	Church	300	11,894	Req Req	31 41	12	No (107)	125	12 Rotating General	03411 03511
1322 N. Vermont Ave., Los Angeles 27  Queen of Angels Hospital +1-3	Church	502	19,551	Req	60	12	No	 75	14 Rotating General	03611
2301 Bellevue Ave., Los Angeles 26 St. Vincent's Hospital +3	Church	230	9,972	None	35	12	(107)	90	20 Rotating General 6 Rotating General	03711
2131 W. Third St., Los Angeles 5 Santa Fe Coast Lines Hospital +	NPAssn	196	4,759	Req	54	12	(107)	100	9 Rotating General	03811
610 S. St. Louis St., Los Angeles 23 White Memorial Hospital +1-3-X12.	Church	» 387 ·	9,262	Req	51	12	(108)	127	16 Rotating General	04011
312 N. Boyle Ave., Los Angeles 33 Highland-Alameda County Hospital +1-3-4	County	429	12,501	Req	40	12	(110)	75	32 Rotating General	04111
2701 14th Ave Oakland 6	NPAssn	315	13,214	Req	73	12	(116)	75	36 Rotating General	04211
Kaiser Foundation Hospital +1-3.  280 W. MacArthur Blvd., W., Oakland Orange County General Hospital 1-3-4.	County	583	4,184	Req	36	12	No	173	14 Rotating General	04311
12071 Santa Ana Blvd., Orange Collis P, and Howard Huntington Memorial			-,							
Hospital +1-3	NPAssn	293	13,299	Req	58	12	No	187.50	9 Rotating General	04411
100 Congress St., Pasadena 5 St. Luke Hospital <sup>1-3</sup>	Church	165	9,488	Req	29	12	•••	75	3 Rotating General	04511
Sacramento County Hospital +1-3	County	470	11,941	Req	51	12	No	120	22 Rotating General	04611
San Bernardino County Charity Fospital +-x12 780 E. Gilbert St., San Bernardino	County	412	5,633	Req	56	12	No	130	13 Rotating General	04711
780 E. Gilbert St., San Bernardino Mercy Hospital +1-3 Hillcrest Dr., San Diego 3	Chnrch	348	17,025	Req	41	12	•••	150	10 Rotating General	04811
San Diego County General Hospital +1-3-4 North Front St., San Diego 3		817	8,188	Req	40	12	No	125	15 Rotating General	04911
Children's Hospital +1-3	NPAssn	222	7,244	Req	56	12	No	75	9 Rotating General	05011
Franklin Hospital +1-3	NPAssn	250	8,222	None	42	12	No	100	16 Rotating General	05111
French Hospital +1-3	NPAssn	225	6,492	Req	32	12	No	75	10 Rotating General	05211
Mary's Help Hospital +1-3	Church	186	7,273	Req	36	12	No	75	6 Rotating General	05311
Mount Zion Hospital +1-3-4.  1600 Divisadero, San Francisco 15	NPAssn	289	9,448	Req	67	12	No	75	13 Rotating General	05411
St. Joseph's Hospital +1-3  Buena Vista Ave., San Francisco 17	Church	200	7,736	Req	37	12	No	75	6 Rotating General	05511
Buena Vista Ave., San Francisco 17 St. Luke's Hospital +1-3 1580 Valencia St., San Francisco 10 St. Marv's Hospital +1-3	Church	229	8,227	Req	38	12	No	100	10 Rotating General	05611
9900 Haves St. San Francisco 17	Church	371	11,830	Req	43	12	No	100	15 Rotating General	05711
San Francisco Hospital +1-X 14-16.  22d St. and Potrero Ave., San Francisco 10	CyCo	1,203	20,781	Req	31	12	No	110		05041
Stanford University Service Office of the Dean				-					32 Rotating General	05911
Stanford University School of Medicine 2398 Sacramento St., San Francisco 15								•	20 Potating Conoral	05044
University of California Service Dr. Henry D. Brainerd									32 Rotating General	05811
San Francisco Hospital Southern Pacific General Hospital +1-3	NPAssn	474	7,818	Req	61	12	(112)	100	24 Rotating General	06011
1400 Fell St., San Francisco 17 Stanford University Hospitals +1-3-X15	NPAssn	<b>3</b> 355	11,225	Req	55	12	No	25	7 Straight Medicine	06132
Clay and Webster Sts., San Francisco 15 Office of the Dean									8 Straight Surgery 1 Straight Ped.	06133 06134
Stanford University School of Medicine 2398 Sacramento St., San Francisco 15	Ctat-	<b>4</b> 286	0.000	Dac	74	-10	(111)	05	9 Poteting Concess	02011
University of California Hospital +1-2-Xi6	State	*286	8,299 .	Req	74	12	(111)	25	8 Rotating General 2 Mix. Med. Ob. Gyn. 2 Mix. Med. Surg. 2 Mix. Surg. Ped. 2 Mix. Ped. Ob. Gyn.	06211 06209 06224 06207 06208
									4 Straight Medicine 4 Straight Surgery 2 Straight Ped.	06232 06233 06234

ol. 153, No. 4		/					APP	ROVE	D INTERNSHIPS	- 28
		<i>y</i>	<u> </u>	<del></del>						
	70	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)		
	Control	tal.	mpc tien mit	tpa vice	top	ngt) ogr	ilia vie	gini pen ont	Number and Type	Code
Name of Hospital and Location	Co	Tol	Nu Pa Ad	Ser	Au	E P E	Aff	Sti	Number and Type of Internships	Numbe
CALIFORNIA—Continued										
anta Clara County Hospital +1	County	457	5,964	Req	35	12	No	135	· 14 Rotating General	06311
Los Gatos Rd., San Jose 14 anta Barbara Cottage Hospital +1-3	NPAssn	220	6,756	$\mathbf{Req}$	58	12	(114)	75	10 Rotating General	0641
320 W. Pueblo St., Santa Barbara	Church	193	10,508	Req	66	12	No	125	6 Rotating General	0651
1328 Twenty-Second St., Santa Monica	Church	178	10,546	Req	35	12	(106)	125	8 Rotating General	0661
1250 16th St., Santa Monica	Church			_					36 Rotating General	0671
320 W. Pueblo St., Santa Barbara t. John's Hospital + 1328 Twenty-Second St., Santa Monica anta Monica Hospital + <sup>1-3</sup> 1250 16th St., Santa Monica arbor General Hospital + <sup>1-3</sup> -XI3. 1124 W. Carson St., Torrance	County	₹775 .	9,279	$\mathbf{Req}$	31	12	No	75 .	50 Rotating General	0011
COLORADO-Hospitals, II; Internships, 120										
lockner-Penrose Hospital +1-3	Church	215	5,078	Req	49	12	No	50	3 Rotating General	0681
2200 N. Tejon St., Colorado Springs eneral Rose Memorial Hospital +1-3	NPAssn	250	11,472	None	48	12	(120)	75	8 Rotating General	0691
1050 Clermont St., Denver 20 orter Sanitarium and Hospital 1	Church	210	7,380	Req	42	12	(117)	162	7 Rotating General	0711
9595 S Dogging St Denver 10						12	(118)	75	10 Rotating General	0721
resbyterian Hospital +1-3-x17	Church	200 🕻	8,581	Req	57					
Anthony Hospital +1-3	Church	235	10,130	$\mathbf{Req}$	36	12	(120)	150	8 Rotating General	0731
. Ooseph a mospitur	Church	375	11,595	None	50	12	No	75	12 Rotating General	0741
Luke's Hospital +1-5	Church	284	12,284	$\mathbf{Req}$	50	12	(118)	75 .	14 Rotating General	0751
601 E. 19th Ave., Denver 3		•			_				to Date the C	*
Colorado General Hospital +1-X17	State	352	6,215	None	71	12	No	50	16 Rotating General	076
Denver General Hospital +1-X17	CyCo	<b>432</b>	7,415	None	65	<b>1</b> 2	(119)	50 .	. 16 Rotating General 16 Community Rot.	0771 0771
W. 6th Ave. and Sherokee St., Denver 4 'eld County General Hospital 1-8	County	220	4,717	$\mathbf{Req}$	. 51	12	(120)	100	6 Rotating General	8531
1801 16th St., Greeley orwin Hospital +1-3	NPAssn	206	5,947	Req	40	12	No	100	4 Mix. Med. Ob.	
Lake and Minnequa Aves., Pueblo									Gyn. Surg.	0782
CONNECTICUT-Hospitals, 20; Internships, 182								• •		
idgeport Hospital +1-3	NPAssn	382	13,005	$\mathbf{Req}$	85	12	No.	100	10 Rotating General	079
Vincent's Hospital +1-3	Church	370	14,531	Req	27	12	No	100	12 Rotating General	080
2820 Main St., Bridgeport 6 nbury Hospital 3	NPAssn	.167	5,498	None	56	12	No	200 .	5 Rotating General	081
95 Locust Ave. Danbury	NPAssn	193	6,064	Req	65	12	No	100	3 Rot. (MedMajor)	082
Lake Ave. and William St., Greenwich	ND 4 ann								2 Rot. (SurgMajor)	0821 0831
80 Seymour St. Hartford 15	NI ASSII	810	27,033	Req	61	24	No		18 Rotating General	
Cook Memorial Hospital +1-8	City	273	4,092	Req ·	41	12	No	110	6 Rotating General	084
ount Sinai Hospital 3	NPAssn	115	5,065	$\mathbf{Req}$	25	12	No	200	4 Rotating General	854
500 Blue Hills Ave., Hartford 12 Francis Hospital +1-3-4	Church	570	19,886	Req	34	12 -	(122)	75	· 13 Rotating General	085
anchester Memorial Hospital 1-3	NPAssn	160	5,979	Req	38	12	(121)	275	4 Rotating General	. 855
71 Haynes St., Manchester eriden Hospital 1-3	NPAssn	217	7,203	None	39	12	No	100	2 Rotating General	086
181 Cook Ave., Meriden			-				No		4 Rotating General	
ddlesex Hospital *1-3 28 Crescent St., Middletown	NPAssn	150	7,090	None	46	12 .		200		087
w Britain General Hospital +1-3		260	9,086	$\mathbf{Req}$	54	12	No	105	9 Rotating General	088
ace-New Haven Community Hospital +1-3-4-X10	NPAssn	<b>◆</b> 671	22,055	Req	47	12	(123)	25	· 8 Rotating General 12 Straight Medicine	089 089
789 Howard Ave., New Haven 4									12 Straight Surgery	089
ospital of St. Raphael +3	Church	370	12,826	$\mathbf{Req}$	30	12	No	75	7 Straight Ped. 12 Rotating General	089 090
1442 Chapel St., New Haven 11 wrence and Memorial Associated Hospital +1-3	NPAssn	233	8,414	None	25	12	No	200	4 Rotating General	092
365 Montauk Ave., New London			•						_	
rwalk Hospital +1-3	NPAssn	245	9,164	Req	42	12	No	100	8 Rotating General	093
lliam W Buckus Hospital 3	NPAssn	146	6,400	None	24	12	No	150	3 Rotating General	094
326 Washington St., Norwich amford Hospital +1-3	NPAssn	232	8,999	Req	52	12	No	150	10 Rotating General	095
199 W. Broad St., Stamford Mary's Hospital +1-3-4	Church	332	13,506	Req .	29	12	No	100	7 Rotating General	096
56 Franklin St., Waterbury 6 aterbury Hospital +1-4	NPAssn	337	11,807	Req	56	12	No	100	7 Rotating General	097
64 Robbins St., Waterbury 8			•							
DELAWARE—Hospitals, 3; Internships, 28										
laware Hospital +1-3-4 501 W. 14th St., Wilmington 1	NPAssn	377	12,442	None	70	12	No	150	14 Rotating General	098
emorial Hospital +1-0-x00	NPAssn	2286	6,326	$\mathbf{Req}$	54	12	No	150	8 Rotating General	099
1501 Van Buren St., Wilmington 6 lmington General Hospital +1-3	NPAssn	187	6,511	Req	39	12	No	150	6 Rotating General	100
Chestnut at Broom St., Wilmington 5			-	-					_	
DISTRICT OF COLUMBIA—Hospitals, 9; Intere	nships, 148								•	
ntral Dispensary and Emergency Hosp. +1-4-x20	NPAssn	300 €,	8,314	$\mathbf{Req}$	53	12	(125)	200	13 Rotating General	796
1711 New York Ave., N. W., Washington 6 ctors Hospital +1-3	Corp	237	10,486	None	65	12 ·	No	200	6 Rotating General	797
ctors Hospital +1-3	City	• 1.416	19,004	Req	37	12	No	75	50 Rotating General	799
19th and Massachusetts Ave., S.E., Washington 3	-	•	,			12	No			
rfield Memorial Hospital +1-3	NPAssn	300	9,575	Req	64 '			150	12 Rotating General	800
	Church	<b>367</b>	11,832	$\mathbf{Req}$	62	62	(261)	50	12 Straight Medicine	8013
10th and Florida Ave., N. W., Washington 1 corgetown University Hospital +1-3-X19	Church									
eorgetown University Hospital +1-3-X19	NPAssn	3 410	14,217	Req	65	12	(124)	105	13 Rot. (MedMajor) 11 Rot. (SurgMajor)	8021 8021

Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
DISTRICT OF COLUMBIA—Continued	(1)	200								
Providence Hospital +1-8-4.  2d and D Sts., S. E., Washington 3  Sibley Memorial Hospital +1-3	Church	275	12,470	Req	54	12	No	175	12 Rotating General	80311
1150 N. Capitol, Washington 2 Vashington Sanitarium and Hospital 1-3	Church	253	11,483	Req	48	12	No	100	9 Rotating General	80511
7600 Carroll Ave., Washington 12	Church	226	6,926	Req	42	.12	(155)	135	8 Rotating General	25411
FLORIDA—Hospitals, 9; Internships, 108									•	
Ouval Medical Center +1-3	County	330	7,012	Req	46	12	No	125 •	14 Rotating General	10111
t. Luke's Hospital +1	NPAssn .	210	9,970	Req	22	12	No	175	4 Rotating General	10211
t. Vincent's Hospital +1-3 Barrs and St. John's Ave., Jacksonville 4 ackson Memorial Hospital +1	Church	236	13,003	Req	38	12	No ′	125	9 Rotating General	10311
1000 N. W. 17th St., Miami 36 •	County	577	19,087	Req	44	12	(275)	50	42 Rotating General	10411
4300 Alton Rd., Miami Beach 40	NPAssn	258	7,935	Req	34	12	(128)	No	10 Rotating General	10511
Francis Hospital +1-3	Church	200	5,701	Req	34	12	No	100	5 Rotating General	10611
range Memorial Hospital +1-3	NPAssn	296	11,653	Req	44	12	No	100	12 Rotating General	10711
	NPAssn	244	3,800	$\mathbf{Req}$	43	12	(127)	175	8 Rotating General	91111
Mary's Hospital	Church	150	4,551	None	••	12	•••	•••	4 Rotating General	91411
GEORGIA-Hospitals, II; Internships, 175										
thens General Hospital	County	104	4,092	Req	16	.12	(129)	150	4 Rotating General	85611
Mary's Hospital 1-3	Church	100	4,012	Req	28	12	No	150	3 Rotating General	11011
360 N. Milledge Ave., Athens awford W. Long Memorial Hospital +1-3-x22	Church	480€	22,476	Req	38	12	(130)	75	18 Rotating General	11111
35 Linden Ave., N. E., Atlanta 3 orgia Baptist Hospital +1-3	Church	389	12,993	Req	33	12	No	230	18 Rotating General	11211
300 Boulevard, N. E., Atlanta ady Memorial Hospital +1-3-4-X22	County	<b>610</b>	16,045	Req	66	12	No .	10	24 Straight Medicine 16 Straight Surgery 8 Straight Ped.	11332 11333 11334
	NPAssn	150	6,516	None	53	12	(130)	150	12 Rotating General 6 8 Rotating General	11381 11411
551 Capitol Ave., Atlanta  Joseph's Infirmary +1-3	NPAssn	150	8,236	Req	51	12	(130)	150	6 Rotating General	11511
272 Courtland St., N. E., Atlanta 3 iversity Hospital +1-3-X23	City	479	15,963	Req	25	12	(132)	150	24 Rotating General	11611
University Pl., Augusta dumbus City Hospital +1	City	223	10,082	Req	30	12	No	200	10 Rotating General	11811
19th St. and 8th Ave., Columbus nory University Hospital +1-3-X22	NPAssn	281	11,010	Req	53	12	No	145	6 Straight Medicine	11932
Emory University	СуСо	282	14,315	Req	32	12	(133)	200	6 Straight Surgery 12 Rot. (Gen. PracMa	11933 j.) 12081
840 Pine St., Macon										
ILLINOIS—Hospitals, 59; Internships, 781  acNeal Memorial Hospital +1-3	NPAssn	165	8,850	Req	35	12	No	100	10 Rotating General	12111
3249 S. Oak Park Ave., Berwyn exian Brothers Hospital +3	Church	250	5,998	Req	47	12	(138)	75	7 Rotating General	12211
1200 W. Belden Ave., Chicago 14	NPAssn	152	5,426	None	31	12	No	25	5 Rotating General	12311
nerican Hospital +1-3 850 W. Irving Park Rd., Chicago 13 ngustana Hospital +1-3	Church	320	8,815	Req	54	12	No	100	10 Rotating General	12411
411 W. Dickens Ave., Chicago 14	NPAssn	100 •	2,410	None	73	12	(134)	150	5 Rotating General	12511
660 E. Groveland Park, Chicago 16 clumbus Hospital +3-x25.	Church	4500	9,723	Req	54	12	(137)	75	20 Rotating General	12611
2520 N. Lakeview Ave., Chicago 14 ook County Hospital +1-3-4-X24-25-26-28	County		67,670	Req	21	24	No	25	123 Rotating General	12711
100° W Hawsison St Chicago 19	NPAssn	156	6,780	Req	46	12	No	100	15 Rotating General	12811
1625 W. Harrison St., Chicago 12 16gewater Hospital 3. 5700 N. Ashland, Chicago 26 16001 S. Green St., Chicago 21 17angelical Hospital 1-3	NPAssn	156	6,452	None	40	12	No	150	5 Rotating General	12911
6001 S. Green St., Chicago 21	Church	. 195	8,030	None	22	12	No	100	7 Rotating General	13011
	NPAssn	150	6,053	None	36	12	(140)	175	7 Rotating General	13111
urfield Park Community Hospital 1			-	Req	65	12	(135)	100	9 Rotating General	13211
ant Hospital +1-3-X28.  551 Grant Pl., Chicago 14	NPAssn	9242	8,378	Req	59	12	No	125	4 Rotating General	13311
enrotin Hospital +1-3 939 N. La Salle, Chicago 10	NPAssn	100	3,351		56	12	No	100	6 Rotating General	13411
oly Cross Hospital 3	Church	143	5,877	Req	39	12	No	200	9 Rotating General	13511
ospital of St. Anthony de Padua +1 2875 W. 19th St., Chicago 23	Church	217	7,801	None	48	12	.(139)	155	12 Rotating General	13611
inois Central Hospital +1-3-X28	NPAssn	•270	7,500	Req	42	12	No.	75	12 Rotating General	13711
linois Masonic Hospital +1-3	NPAssn	350	13,073	Req				150	6 Rotating General	13811
7531 Stony Island Ave., Chicago 49  opetto Hospital +1-3-X26	Corp	146	4,974	None	30	12	No No	150	6 Rotating General	13911
/ 645 S. Central Ave., Chicago 44	Church	142	6,362	None	65	12	No No		5 Rotating General	14011
otheran Deaconess Hospital +3	Church	186	7,320	Req	27.	12	No	100		14111
1138 N. Leavitt St., Chicago 22 ercy Hospital +1-3-X26	Church	▶ 352	9,235	Req	45	12	No	100	18 Rotating General	
2337 S. Prairie Ave., Chicago 16 lichael Reese Hospital +1-2-X25	NPAssn	₹716	19,870	Req	62	12	(143)	50	37 Rotating General 1 Straight Medicine 1 Straight Surgery 1 Straight Ped.	14211 14232 14233 14234

X9 x4

		Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code	
Name of H	ospital and Location	0	F	APA	Οŭ	PA	THC.	ďά	m oc	of Internships	Number	
Mount Sinai Hospita	al +1-8-X24	NPAssn	<b>296</b>	11,105	OP	43	12	No	50	12 Rotating General	14411	
2750 W. 15th Pl., Norwegian American	Hospital +1-3	NPAssn	174	6,563	None	29	12	No	150	2 Rot. (SurgMajor) 6 Rotating General	14413 14511	
Passavant Memorial	Ave., Chicago 22 Hospital +1-3-X25	NPAssn	₹ 265	7,649	Req	6จึ	12	(136)	25	11 Rotating General	14611	
resbyterian Hospits	St., Chicago 11 al +1-3-X28	NPAssn	• 450	14,303	Req	66	12	No	100	22 Rotating General	14711	
Provident Hospital + 426 E. 51st St., C	s St., Chicago 12	NPAssn	205		$\mathbf{Req}$	42	12	No	100	9 Rotating General 1 Straight Surgery	14811 14833	
Ravenswood Hospita 1931 Wilson Ave.,	l +1-8,	NPAssn	207	7,780	Req	67	12	No	70	8 Rotating General 1 Rot. (SurgMajor) 1 Rot. (ObGynMaj.) 1 Straight Medicine 1 Straight Surgery	14911 14913 14915 14932 14933	
St. Anne's Hospital 4950 Thomas St.,	+1-3-x26	Church	294 ●	12,220	None	30	12	No	150	12 Rotating General	15211	
	al +1-8	Chureh	181	5,323	None	27	12	No	150	8 Rotating General	15311	
St. Elizabeth Hospita	al +-x26	Church	309 •	9,977	None	29	12	No	125	8 Rotating General	15411	
St. Joseph Hospital 2100 N. Burling, (	t Ave., Chicago 22 +1-3- <b>x26</b>	Church	197 9	5,824	Req	42	12	No	100	8 Rotating General	15511	
St. Luke's Hospital (	Chicago 14 +1-3- <b>X25-28</b> Ave., Chicago 5	NPAssn	▶ 566	14,959	None	. 65	12	No	25	36 Rotating General	15611	
St. Mary of Nazareti 1120 N. Leavist S	h Hospital †	Church	263	9,250	Req	33	12	No	200	10 Rotating General	15711	
South Chicago Com	munity Hospital 1-3	NPAssn	<b>24</b> 2	9,641	Req	26	12	No	200	8 Rotating General	15811	
. fl45 N. Califordia	Chicago 17 [ospital +3 a. Chicago 25	Church	187	6,454	None	33	12	No	150	8 Rotating General	15911	
University of Chicag 950 E. 59th St., C University of Illinois	to Clinics +1-3-4-X27 Chicago 37 Research and	NPAssn	<b>♦</b> 542	13,871	Req	72	12	No	125	36 Rotating General 3 Straight Ped.	16011 16034	
1819 W Polk St.,	pitals +1-4- <b>X28</b>	State	437	5,877	Req	87	12	No	25	30 Rotating General	15011	
1116 N Kedzie Av	lospital 1-3	Church	175	6,465	Req	36	12	No	100	6 Rotating General	16111	
250 E. Superior S	ospital +1-3- <b>X25</b> t., Chicago 11	Church	• 572	15,111	Req	68	12	(135)	25	32 Rotating General	16211	
Women and Children 1600 W. Maypole	's Hospital +2-3. Ave., Chicago 12	NPAssn	115	3,530	Req	44	12	No	60	4 Rotating General	16311	
6060 Drexel Ave	Chicago 37	Corp	140	4,169	Req	62	12	No	150	4 Rotating General	16411	
9200 N Edward	County Hospital +1 Decatur	NPAssn	248	8,916	Req	24	12	(142)	125	4 Rotating General	85711	
129 N. Eighth, Ea	ast St. Louis	Church	290	9,305	Req	29	12 12	No No	150	10 Rotating General	16511	
	.s., Elmhurst	NPAssn NPAssn	186 • 335	8,890 9,925	None Req	39 78	12	No (135)	200 25	4 Rotating General 1 Rot. (MedMajor) 1 Rot. (SurgMajor) 1 Rot. (PedMajor) 1 Rot. (ObGynMajor) 18 Rotating General	16611 16612 16613 16614 16615 16711	
2650 Ridge Ave.,		Church	383	13,873	Req	55	12	No	125	16 Rotating General	16811	
355 Ridge Ave., E	vanston lary Hospital +1-3-x25	Church	371)	17,428	Req	28	12	No	150	15 Rotating General	16911	
95th and Californ	nia Ave., Evergreen Park 42	NPAssn	300	10,584	Req	20	12	No	100	6 Rotating General	17011	
372 N. Broadway,	Joliet tal <sup>1-3</sup>	City	198	9,551	Req	28	12	No	100	3 Rotating General	17111	
622 5th Ave., Mol	ine	Church	146	5,603	None	23	12	No	100	4 Rotating General	17211	-
525 Wisconsin Ave West Suburban Host	e., Oak Park pital <b>+-x28</b>	NPAssn	327	12,724	Req	44	12	No	100	12 Rotating General	17311	
518 N. Austin Bly Methodist Hospital o	d., Oak Park of Central Illinois +1-3	Church	200	9,325	None	34	12	No	125	15 Rotating General	17411	
991 N Glan Oak	Ave. Peoria	Church	572	17,705	Req	37	12	No	75	18 Rotating General	<b>1</b> 7511	
530 N. Glen Öak A Rockford Memorial I	41-3 Ave., Peoria 4 Hospital <sup>1-3</sup>	NPAssn	129	5,639	None	57	12	No	150	4 Rotating General	17711	
507 Chestnut St., St. Anthony Hospita	Rockford	Church .	240	8,983	Req	45	12	No	100	4 Rotating General	17811	
1401 E. State St., Swedish-American Ho	Rockford	NPAssn	200	7,818	Req	48	12	No	150	6 Rotating General	<b>1</b> 7911	
1316 Charles St., Memorial Hospital 1- 1st and Miller Sts	Hospital Rockford al +1-3 Rockford spital + Rockford Rockford Rockford Spital + Rockford Spital + Rockford	NPAssn	270	7,060	None	34	12	No	175	4 Rotating General	18011	
	tals, 17; Internships, 191											
St. Francis Hospital N. 17th Ave., Beec	th Grove	Church	170	8,121	None	30	12	No	215	4 Rotating General	85811	
St. Catherine Hospit 4321 Fir St., East	al <sup>1</sup> Chicago	Church	311	10,059	None	37	12	No	125	7 Rotating General	18111	٠
Protestant Deaconess 600-700 Mary St.,	Chicago is Hospital +1. Evansville 10  t Wayne 6 +1 Fort Wayne 2 1 Gary	Church	260	12,007	Req	31		. No	150	4 Rotating General	18211	
Lutheran Hospital 1. 3024 Fairfield, For	t Wayne 6	Church	210	7,688	Req	27		No	200	4 Rotating General	18311	
St. Joseph Hospital 730 W. Berry St.,	Fort Wayne 2	Church	270	11,763	None	30	12	No	225	8 Rotating General	90411	
Methodist Hospital + 1600 W. 6th Ave.	1Gary spital	Church	242	10,664	None	29	12	No	150	8 Rotating General	8601 <b>1</b>	
St. Mary's Mercy Hos 540 Tyler St., Gar	spital y <sub>t</sub> l +1	Church	250	9,293	Req	29	12	No	150	8 Rotating General	18411	.:
St. Margaret Hospita 25 Douglas St., H	ammond Hospital +1-4-X29	Church	260	12,345	None	23	12	No	150	10 Rotating General	18511	
OGO Looke St. Ind	iananolia 7	City	682	10,337	Req	37	12	(144)	90	40 Rotating General	18611	
1040-1232 W. Michi	edical Center +1-4-X29igan St., Indianapolis 7	State	<b>▲</b> 522	12,768	None	73	12	No	100	26 Rotating General 4 Straight Surgery	18711 18733	
Methodist Hospital **  1604 N. Capitol Av St. Vincent's Hospital  120 W. Fall Creek	ye., Indianapolis 7   +1   Blvd., Indianapolis 7	Church Church	623 300	25,875 12,645	Req Req	36 53	12 12	No No	210 210	24 Rotating General 11 Rotating General	18811	
	.,											

Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient. Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
INDIANA—Continued St. Elizabeth Hospital +1-3	Ohumah	905		Dom	90	12	No	150	10 Botating Cananal	19011
1021 N. 14th St., Lafayette St. Joseph Hospital <sup>1</sup>	Church	305	9,235	Req	38	12	No	150	12 Rotating General	19111
215 W. Fourth St., Mishawaka	Church	120	4,691	Req	27				3 Rotating General	
Ball Memorial Hospital +1.3	NPAssn	248	9,994	Req	30	12	No	150	6 Rotating General	19211
Memorial Hospital +1. 604 N. Main St., South Bend 1	NPAssn	218	9,922	Req	47	12	No	150	6 Rotating General	19311
St. Joseph's Hospital 1	Church	171	7,132	Req	40	12	(145)	125	6 Rotating General	19411
IOWA-Hospitals, 11; Internships, 92										
Mercy Hospital 1-3	Church	206	8,551	None	38	12	No	200	4 Rotating General	19611
St. Luke's Methodist Hospital +1.3	Church	295	10,850	Req	37	12	No	125	6 Rotating General	19711
Mercy Hospital 1	Chureh	186	. 6,019	Reg	23	12	No	100	6 Rotating General	19811
Mercy Hospital 1-3	Church	255	9,045	Req	26	12	No	150	6 Rotating General	85911
Broadlawns, Polk County Hospital +1-3  18th and Hickman Rd., Des Moines 14	County	161	4,479	Req	54	12	No	130	12 Rotating General	19911
Iowa Lutheran Hospital 1-3	Church	200	6,979	Req	33	12	No	125	8 Rotating General	20011
Iowa Methodist Hospital +1-3	Church	392	14,271	Req	41	12	No	100	10 Rotating General	20111
5th and Ascension Sts Des Moines 14	Church	190	9,192	Req	83	12	(146)	150	8 Rotating General	20211
Mercy Hospital +1-3 214 N. Van Buren, Iowa City	Church	190	5,854	Req	35	12	No	150	4 Rot. (SurgMajor)	86113
University Hospitals +1-3-4-X30	State	₹896	17,985	Req	68	12	No	60	20 Rotating General	20311
St. Joseph Mercy Hospital	Church	450	10,386	Reg	15	12	No	175	8 Rotating General	20411
2101 Court St., Sioux City 5  KANSAS—Hospitals, 7; Internships, 81										
Bethany Hospital 1-3	Church	150	7,363	None	48	12	No	150	6 Rotating General	20511
12th and Reynolds Ave., Kansas City 7  Providence Hospital 1	Church	150	6,732	Req	46	12	(193)	100	6 Rotating General	20611
18th and Barnett, Kansas City 2 St. Margaret Hospital +	Church	194	5,820	Req	45	12	No	125	6 Rotating General	20711
St. Margaret Hospital +	State	<b>b</b> 488	10,900	Req	67	12	No	25	80 Rotating General	20811
39th and Rainbow Blvd., Kansas City St. Francis Hospital +1-3	Chureh	465	18,268	Req	44	12	(147)	125	15 Rotating General	20911
928 N. Emporia Ave., Wichita 5 Wesley Hospital +1-8	Church	390	15,329	Req	41	12	(147)	100	12 Rotating General	21011
550 N. Hillside, Wichita 6 Wichita-St. Joseph Hospital <sup>1-8</sup>	Church	250	9,634	Req	25	12	(147)	150	6 Rotating General	21111
. 3400 Grand Ave., Wichita 17	Charch	200	0,001	atoq.	20		(117)	200	· ·	
KENTUCKY-Hospitals, 10; Internships, 103	Chumah	204	11 007	Dag	00	12	No	200	10 Poteting Consul	21211
St. Elizabeth Hospital 1-8	Church	304	11,227	Req	38	12			12 Rotating General	21211
William Booth Memorial Hospital 1-3	Church	128	5,266	Req	21		No No	200	6 Mix. Med. Ob. Gyn. Surg.	21322
Good Samaritan Hospital +1-3	Church	300	11,489	Req	31	12	No	<b>1</b> 50	12 Rotating General	21411
310 S. Limestone, Lexington St. Joseph Hospital +1-3. 544 W. 2d St., Lexington	Church	314	10,804	Req	43	12	No	100	8 Rotating General	21511
Kentucky Daptist Hospital	Church	<b>34</b> 5	12,104	Req	22	12	(148)	200	10 Rotating General	21611
810 Barret Ave., Louisville 4 Louisville General Hospital +1-3-4-X32	CyCo	<b>▶</b> 372	10,030	Req	49	12	(149)	50	20 Rotating General 2 Straight Medicine	21711 21732
	NPAssn	280	10,379	None	32	12	No	150	2 Straight Ped. 6 Rotating General	$21734 \\ 21811$
Norton Memorial Infirmary +1.3	Church	220	8,214	None	30	12	No	200	5 Rotating General	21911
St. Anthony Hospital <sup>1-3</sup>	Church	448	16,657	Req	40	12	(150)	150	16 Rotating General	22011
735 Eastern Parkway, Louisville 8 SS. Mary and Elizabeth Hospital 3	Church	175	8,499	Req	31	12	(151)		4 Rotating General	22111
1367 S. 12th St., Louisville 10	01141011	2.0	0,100		-		(/		<b>_</b>	
LOUISIANA—Hospitals, 10; Internships, 234	Ohumah	004	7 000	Pog	30	12	(153)	125	4 Rotating General	22211
Baptist Hospital +1-3 327 3d St., Alexandria Baton Rouge General Hospital +1	Church	224	7,938	Req					-	
3600 Florida St., Baton Rouge 9 Charity Hospital of Louislana +1-3-4-X33-34	Church	250	11,506	Req	37	12	No	100	5 Rotating General	22311
Charity Hospital of Louisians *1-3-3-33-34 1532 Tulane Ave., New Orleans 12 Hotel Dieu, Sisters Hospital *1-3		3,223	62,704	Req	58	12	No	10	130 Rotating General	22411
2004 Tulane Ave New Orleans 16	Church	292	13,594	Req	36	12	No	150	10 Rotating General	22511
Mercy Hospital.  301 N. Jefferson Davis Pkwy., New Orleans 19 Southern Baptist Hospital *1.3	Church	125	5,633	Req	28	12	No	150	8 Rotating General	22611
Southern Baptist Hospital +1-3	Church	500	34,800	Req	37	12	No	100	16 Rotating General	22811
2700 Napoleon Ave., New Orleans 15 Touro Infirmary +1-3-x34. 3516 Prytania St., New Orleans 15 Confederate Memorial Medical Center +1.	NPAssn	452	16,442	Req	55	12	No	20	20 Rotating General	22911
Confederate Memorial Medical Center +1	State	888	16,258	Req	32	12	No	20	36 Rotating General	23211
North Louisiana Sanitarium 1	Corp	. 135	4,990	Req	45	12	(154)	200	1 Rotating General 1 Rot. (MedMajor)	23011 23012
T. E. Schumpert Memorial Hospital 1	NPAssn	107	6,240	Req	42	12	No	250	1 Rot. (Surg. Major) 2 Rot. (Surg. Major)	23013 23113
MAINE—Hospitals, 4; Internships, 27										
Eastern Maine General Hospital +1.3	NPAssn	294	9,206	Req	37	12	No	75	8 Rotating General	23311
Central Maine General Hospital +1-3	NPAssn	221	6,868	Req	66	12	No	100	4 Rotating General	23411
St. Mary's General Hospital 1-3	Church	150	4,583	Reg	26	12	No	80	3 Rotating General	25311

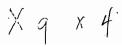
- 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15										
Name of Hospital and Location  MAINE—Continued	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
Maine General Hospital +1	NPAssn	341	8,831	Req	40	12	No	50	12 Rotating General	23611
MARYLAND—Hospitals, 18; Internships, 248 Baltimore City Hospitals +1-2-4-x35-X36	City	<b>1,460</b>	7,441	Req	54	12	No	50	12 Rotating General 6 Straight Medicine	23711 23732
Bon Secours Hospital +3	Church	168	6,393	Req	24	12	No	200	6 Straight Ped. 6 Rotating General	23734 23811
Church Home and Hospital *1.3.  Broadway and Fairmount Ave., Baltimore 31  Franklin Square Hospital *1.3.	Church NPAssn	173 162	5,605 4,270	Req Req	46 30	12 12	(157) No	175 100	8 Rotating General 1 Straight Medicine 8 Rotating General	23911 23932 24011
110 North Calhoun St., Baltimore 23 Hospital for Women +1-3	NPAssn	141	6,263	Req	56	12	(157)	50	3 Mix. Med. Ob. Gyn.	24109
Lafayette Ave. and John St., Baltimore 17 Johns Hopkins Hospital +1-3-4-X35	NPAssn	980	21,072	Req	. 66	12	(156)		14 Straight Medicine	24232
Lutheran Hospital +1-3	Church	187	7,411	Req	49	12	No	100	10 Straight Medicine Private Ward 14 Straight Surgery 17 Straight Ped. 7 Rotating General	24238 24233 24234 24311
730 Ashburton St., Baltimore 16			-	_					•	
Maryland General Hospital +1.2.  Linden Ave. and Madison St., Baltimore 1  Mercy Hospital +1.X36.	Church Church	229 • 299	6,717 10,386	Req Req	23 42	12 12	No (159)	75 225	8 Rotating General 16 Rotating General	24411 24511
Calvert and Saratoga Sts., Baltimore 2	Church	219		-	17					
St. Agnes Hospital +1-3.  Wilkens and Caton Aves., Baltimore 29 St. Joseph's Hospital +1-3-4.	Church	250	7,854 7,264	Req Req	23	12 12	(157) No	100 . 150	12 Rotating General 8 Rotating General	24711 24811
1400 N. Caroline St., Baltimore 13 Sinai Hospital +1-3-4-x35	NPAssn	813	11,560	Req		12	No	75	_	
1714 E. Monument St., Baltimore 5  South Baltimore General Hospital +13	NPAssn	154	6,134	Req	55 33	12	No	140	16 Rotating General 1 Straight Medicine 1 Straight Surgery 1 Straight Ped. 6 Rotating General	24911 24932 24933 24934 25011
1213 Light St., Baltimore 30 Union Memorial Hospital +1-3	NPAssn	342	9,628	Req	50	12	No	50	16 Rotating General	25111
33d and Calvert Sts., Baltimore 18 University Hospital +1-3-4-X36	State	0 435	11,226	Req	49	12	No	25	36 Rotating General	25211
Redwood and Greene Sts., Baltimore 1 Suburban Hospital 1-3	NPAssn	115	5,405	Req	40	12	No	150	.3 Rotating General	86211
8600 Georgetown Rd., Bethesda 14 Prince George's General Hospital 1-2-x19	County	235	8,081	Req	42	12	No	150	8 Rotating General	9051 <b>1</b>
Cheverly Washington County Hospital +1-8 King St., Hagerstown	NPAssn	249	7,562	None	20	12	No	200	4 Rotating General	25311
MASSACHUSETTS—Hospitals, 37; Internships, 33	e									
Beverly Hospital +1-8		186	5,802	Req	69.	12	No	50	8 Rotating General	25511
Heather and Herrick Sts., Beverly	NPAssn	<b>3</b> 362	9,916	Req	65	12	(248)	25	6 Straight Medicine 5 Straight Surgery	25632 25633
•	City	<b>2,</b> 306	36,675	Req	35	12	No	-92	1 Straight Ped.	25684
818 Harrison Ave., Boston 18 Chrm. Com. Internship Exams	II and I'	Medical Surgica	l Harvard Boston U Il Tufts Il Boston	Univ.					16 Straight Medicine 16 Straight Medicine 16 Straight Medicine 8 Straight Surgery 8 Straight Surgery 8 Straight Surgery	25793 25794 25795 25796 25798 25701
Carney Hospital +1-3-X39	Church	Straigh 216	nt Specialt 6,303	ties Bostor Req	n Univ. 36	12	(166)	100	4 Straight Ped. 9 Rotating General	25704 25811
10-50 Old Harbor St., Boston 27 Children's Medical Center +1-8-4-X38	NPAssn		9,641	Req	87	12	(163)	•••	4 Straight Ped.	25934
300 Longwood Ave., Boston 15 Faulkner Hospital +1.3	NPAssn	144	4,063	None	59	12	No	50	3 Mix. Med. Surg.	
1153 Centre St., Boston 30 Massachusetts General Hospital +1-3-4-X38 Fruit St., Boston 14	NPAssn	966	20,799	Req	60	12	(165)		Ob. Gyn. 12 Straight Medicine 8 Straight Surgery	26022 26132 26133
Massachusetts Memorial Hospitals +1-3-4-X37 750 Harrison Ave., Boston 18	NPAssn	<b>8</b> 360	7,406	Req	52	12	(160)		6 Straight Ped. 10 Straight Medicine	26134 26232
New England Center Hospital +1-3-X39 Harrison Ave. and Bennet St., Boston 11	NPAssn	♦. 186	6,325	Req	67	12	(162)	42	6 Straight Surgery 10 Straight Medicine	26233 26332
New England Hospital +1-3-x39	NPAssn	135 .	4,253	Req	32	12	(161)	35	8 Straight Surgery 3 Rotating General	26333 $26411$
Peter Bent Brigham Hospital +1-3-4-x37-X38	NPAssn	<b>9</b> 280	5,855	Req	76	. 12	(165)	25	10 Straight Medicine 6 Straight Sürgery	26532 26533
721 Huntington Ave., Boston 15 St. Elizabeth's Hospital +1-3-x39.	Church	400 € ,	12,100	Req	51	12	No	95	10 Rotating General	26611
736 Cambridge St., Brighton 35 Brockton Hospital 1-3.	NPAssn	182	6,005	Req	36	12	No	250	4 Rotating General	26711
680 Centre St., Brockton 11 Cambridge City Hospital +1-3-x39	City	270 €	6,206	Req	37	12	No	100	10 Rotating General	26811
Mount Auburn Hospital +1-3	NPAssn	239	7,056	Req	57	24	(165)	100	6 Rotating General	26911
330 Mt. Auburn St., Cambridge 38 Truesdale Hospital + <sup>1-3</sup>	NPAssn	152	5,158	Req	50	12	No	50	6 Rotating General	27011
	NPAssn	250	6,231	Req	38	12	No	150	4 Rotating General	86411
Burbank Hospital +1	City	250	6,231	Req .	38	12	No	150	4 Rótating General	27211
Holyoke Hospital +1.3.4 575 Beech St., Holyoke		141	4,117	Req	27	12	No	100	1 Rotating General 1 Rot. (MedMajor) 1 Rot. (SurgMajor)	27311 27312 27313
1 Garden St., Lawrence	NPAssn	188	5,993	Req	53	12	No	100	4 Rotating General	27411
LOWAL Caparel Hospital 1.3	NPAssn.	183	5,564	Req	34	12	No	50	4 Rotating General	27511
295 Varnum Ave., Lowell	Ob	104	0.400							07/211
\$295 Varnum Ave., Lowell \$t. John's Hospital 3	Church	184	6,489	Req	37	12	No	100	4 Rotating General	27611
295 Varnum Ave., Lowell St. John's Hospital <sup>3</sup>	Church	184 180 248	6,489 6,494 9,584	Req Req	37 19 55	12 12 12	No No	100 100 100	4 Rotating General 3 Rotating General 6 Rotating General	27711 27811

Name of Hospital and Location	Coutrol	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affliated Service	Beginning Stipend (Month)	Number and Type of Internships	Cod Numb
MASSACHUSETTS—Continued Luke's Hospital +1-8	NPAssn	273	8,778	$\mathbf{Req}$	27	12	No	100	2 Rotating General	282
101 Page St., New Bedford wton-Wellesley Hospital +1-3	NPAssn	235	7,530	$\mathbf{Req}$	50	12	No	125	12 Rotating General	283
ttsfield General Hospital	NPAssn	197	5,354	$\mathbf{Req}$	28	12	No	50	2 Rotating General	281
741 North St., Pittsfield Luke's Hospital 1-3	Church	150	4,846	$\mathbf{Req}$	42	12	No	100	2 Rotating General	282
379 East St., Pittsfield incy City Hospital +1-3	City	258	9,651	$\mathbf{Req}$	42	12	No	125	12 Rotating General	288
114 Whitwell St., Quincy 69 lem Hospital +1-8	NPAssn	242	8,007	$\mathbf{Req}$	42	12	No	110	6 Rotating General	284
81 Highland Ave., Salem	Church	340	11,396	$\mathbf{Req}$	29	12	No	100	6 Rotating General	285
233 Carew St., Springfield 4 ringfield Hospital +1-3	NPAssn	285	7,428	$\mathbf{Req}$	58	12	(167)	50	8 Rotating General	286
759 Chestnut St., Springfield 7 esson Memorial Hospital 1-3	NPAssn	142	5,540	None	34	12	(167)	100	4 Rotating General	287
aitham Hospitaix39	NPAssn	166 🔪	5,213	$\mathbf{Re}\mathbf{q}$	47	12	No	125	4 Rotating General	288
Hope Ave., Waltham 54 emorial Hospital +1-3-4	NPAssn	269	9,954	$\mathbf{Req}$	42	12	No	100	7 Rotating General	289
Vineent Hospital +1-3	Church	242	7,948	None	36	12	No	150	12 Rotating General	290
oreester City Hospital +1-4	City	480	13,320	$\mathbf{Req}$	45	12	No	100	20 Rotating General	291
MICHIGAN—Hospitals, 35; Internships, 538										
Joseph's Mercy Hospital +1-2	State	979	18,083	Req	68	12	(168)	150	12 Rotating General	29
326 North Ingalls St., Ann Arbor iversity Hospital +1-3-4-X49	State	979	18,083	Req	68	12	No	107	8 Rot. (MedMajor) 14 Rot. (SurgMajor)	293 293
1010 Edect Alli St., Alli Aloui									3 Rot. (Guig. Major) 3 Rot. (Ob. Gyn. Major) 2 Rot. (Neurol. Major) 2 Rot. (Derm. Major) 3 Rot. (Psych. Major) 3 Rot. (Anes. Major) 1 (Otology Major) 1 Rot. (Ophthal. Major) 2 Rot. (Phys. Med. Rchab. Major) 10 Rot. (Gen. Prac. Maj.) 2 Rot. (Path. Major)	293 293 293 293 293 293 293 293 293
ila Y. Post Montgomery Hospital +1	Church	200	9,107	Req	54	12	No ·	150	4 Rotating General	29
9 Emmett St., Battle Creek y of Detroit Receiving Hospital +1-3-X41	City	▶ 682	23,920	Req	55	12	No	220	66 Rotating General	298
1326 St. Antoine St., Detroit 26 troit Memorial Hospital +1-3	NPAssn	328	11,570	$\mathbf{Req}$	45	12	(171)	200	16 Rotating General	29
1420 St. Antoine St., Detroit 26 angelical Deaconess Hospital +1-3	Church	185	8,951	$\mathbf{Req}$	41	12	(172)	250	5 Rotating General	29
3245 E. Jefferson Ave., Detroit 7 ace Hospital +1-3-x41	NPAssn	641	26,162	Req	42	12	No	200	24 Rotating General	29
4169 John R. St., Detroit 1 rper Hospital +1-3-4	NPAssn	600	24,128	$\mathbf{Req}$	44	. 12	(170)	200	36 Rotating General	29
3825 Brush St., Detroit 1 nry Ford Hospital +1-3	NPAssn	638	19,258	$\mathbf{Req}$	72	12	No	175	20 Rot. (MedMajor)	30
nnings Memorial Hospital +1	NPAssn	135	3,562	None	31	12	(174)	200	20 Rot. (SurgMajor) 4 Rotating General	30
7815 E. Jefferson Ave., Detroit 14 unt Curmel Mercy Hospital +1-4	Church	475	23,952	Req	36	12	No	. 125	18 Rotating General	30
6071 West Outer Drive, Detroit 35  Ovidence Hospital +1-3	Church	372	14,880	None	43	12	(175)	225	12 Rotating General	30
2500 W. Grand Blvd., Detroit 8 John Hospital	Church	272	8,376	$\mathbf{Req}$	43	12	No	225	8 Rotating General	91
22101 Moross Road, Detroit 36 Joseph Mercy Hospital +1 2200 East Grand Blvd., Detroit 11	Church	236	10,760	$\mathbf{Req}$	37	12	(171)	200	7 Rotating General	30
2200 East Grand Blvd., Detroit 11 Dman's Hospital +1-3 432 E. Hancock Ave., Detroit 1	NPAssn	246	11,425	$\mathbf{Req}$	40	12	(171)	225	12 Rotating General	30
ayne County General Hosp. and Infirmary +1-3	County	537	7,031	$\mathbf{Req}$	54	. 12	(173)	248	36 Rotating General	30
Eloise rley Hospital +1-3	City	428	17,479	None	42	12	(178)	195	26 Rotating General	30
rley Hospital +1-3 Sixth Ave. and Begole St., Flint 2 Laren General Hospital +1-3.	NPAssn	170	7,671	Req	67	12	(176)	250	4 Rotating General	. 86
401 Ballenger Highway, Flint 2 Joseph Hospital +1-3	Church	250	12,037	None	35	12	(177)	250	12 Rotating General	30
302 Kensington Ave., Flint 2 odgett Memorial Hospital +1-3	NPAssn	179	8,318	$\mathbf{Req}$	26	12	(179)	150	12 Rotating General	80
1840 Wealthy St., S.E., Grand Rapids 6 tterworth Hospital +1-3	NPAssn	286	13,186	Req	35	12	No	200	16 Rotating General	31
300 Bostwick Avc., N.E., Grand Rapids 2 Mary's Hospital *1-3 250 Cherry St., S.E., Grand Rapids 3 n Secours Hospital <sup>1-3</sup>	Church	256	10,541	Req	45	12	No	200	12 Rotating General	31
250 Cherry St., S.E., Grand Rapids 3 n Secours Hospital 1-3	Church	100	4,837	Req	36	12	No	225	4 Rotating General	90
468 Cadleux Road, Grosse Pointe 30 .	City	270	11,207	Req	37	12	(169)	250	16 Rotating General	- 31
369 Glendale, Highland Park 3	Church	265	8,325	None	35	12	(180)	150	4 Rotating General	31
1521 Gull Road, Kalamazoo 62 onson Methodist Hospital +1-3 252 E. Lovell St., Kalamazoo 8	Church	200	7,952	Req	57	12	No	200	4 Rotating General	31
252 E. Lovell St., Kalamazoo 8 ward W. Sparrow Hospital +1	NPAssn	291	12,900	Req	59	12	(181)	250	16 Rotating General	31
1215 E. Michigan Ave., Lansing 12 Lawrence Hospital +1	Church	270	11,079	None	41	12	No	225	12 Rotating General	, 31
1210 W. Saginaw St., Lansing 15	NPAssn	205	8,045	Req	37	12	No	150	· ·	. 31
ackley Hospital +1-3	City	198	11,036	Req	35	12	(182)	200	8 Rotating General	. 31 31
461 W. Huron St., Pontiac 18	Church	315	13,372	Req	31	12	No	250	12 Rotating General	31
. Joseph Mercy Hospital +1-3										

Name of Hospital and Location  MICHIGAN—Continued	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentag	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Numbe
St. Luke's Hospital +1-3	Church	144	5,962	Req	56	12	No	250	6 Rotating General	32111
St. Mary's Hospital +	Church	174	7,746	Req	69	12	No	300	5 Rotating General	3221
fames Decker Munson Hospital +1-3	NPAssn	134	5,255	None	36	12	No	225	4 Rotating General	32311
MINNESOTA—Hospitals, 16; Internships, 217										
St. Luke's Hospital +1	NPAssn	505	13,891	Req	68	12	(184)	· 75	18 Rotating General	3241
St. Mary's Hospital +1-3	Church	285	10,980	Req	60	12	(184)	75	12 Rotating General	3251
Abbott Hospital and Janney Children's Hospital 1 110 E. 18th St., Minneapolis 3	Church	150	6,863	Req	<b>5</b> 5	12	(186)	200	6 Rotating General	3261
sbury Methodist Hospital +1-3	Church	. 168	7,305	None	56	12	No	150	4 Rotating General	8671
finneapolis General Hospital +1-3-4-X42	City ^	574	7,941	Req	58	12	No	50	39 Rotating General	3291
fount Sinal Hospital +1-3 737 E. 22nd St., Minneapolis 4 forthwestern Hospital +1-3	NPAssn	197	6,411	None	57	12	No	. 100	10 Rotating General	8681
810 E. 27th St., Minneapolis 7		260	11,634	None	57	12	No	175	8 Rotating General 1 Straight Medicine 1 Straight Surgery 1 Straight Ped.	3303 3303 3303 3303
St. Barnabas Hospital +1-3	NPAssn	270	10,853	Req	65	12	No	135	10 Rotating General	3311
t. Mary's Hospital +1-3	Church	325	14,167	Req	46	12	(185)	100	10 Rotating General	3321
974 S 8th St Minneanous 4	NPAssn	420	16,449	None	33	12	No	150	8 Rotating General	3331
riversity of Minnesota Hospitals +1-3-4-X42 412 Delaware, S.E., Minneapolis 14	State CyCo	<b>⋄</b> 577	10,965 7,819	Req Req	82 63	12 12	(189) No	25 50	8 Straight Medicine 12 Straight Surgery 11 Straight Ped. 26 Rotating General	3343 3343 3343 3351
ncker Hospital +1-3 495 Jefferson Ave., St. Paul 1 ethesda Hospital 1-3	Church	162	9,062	Req	37	12	(190)	150	5 Rotating General	3361
559 Capitol Blvd., St. Paul 1 Charles T. Miller Hospital +1-3-4	NPAssn	275	10,430	Req	56	12	(188)	75	11 Rotating General	3371
125 W. College Ave., St. Paul 2 t. Joseph's Hospital +1-3	Church	283	13,542	Req	55	12	(190)	75	12 Rotating General	3381
69 W. Exchange St., St. Paul 2 t. Luke's Hospital <sup>1-3</sup>	Church	122	5,104	Req	38	12	(187)	100	4 Rotating General	3391
MISSISSIPPI-Hospitals, 2; Internships, 18										
Iississippi Baptist Hospital +1	Church	260	13,273	None	29	12	No	50	12 Rotating General	3401
fercy Hospital-Street Memorial +1	Church	142	4,357	Req	33	12	(191)	100	6 Rotating General	3411
MISSOURI-Hospitals, 25; Internships, 486										
t. Louis County Hospital +1-3	County	167	3,270	Req	45	12	No	150	12 Rotating General	3421
ansas City General Hospital No. 1 +-x31	City	537 🗣	8,923	Req	59	12	No	50	30 Rotating General	3431
Cansas City General Hospital No. 2 +1-3-4 600 E. 22nd St., Kansas City 8	City	264	3,691	Req	43	12	No	50	10 Rotating General	3441
tenorah Hospital Medical Center +1-3-X31	NPAssn	• 334	10,208	Reg	50	12	(193)	103	13 Rotating General	3451
esearch Hospital +1-3	NPAssn	211	7,823	Req	59	12	(192)	150	8 Rotating General	3461
t. Joseph Hospital +3Linwood Blvd. at Prospect, Kansas City 3	NPAssn	321	13,239	Req	52	12	No	150	14 Rotating General	3471
t. Luke's Hospital +1-3	Church	500	14,314	Req	66	12	No (100)	150	15 Rotating General	3481
t. Mary's Hospital +1-3 101 Memorial Hospital Drive, Kansas City 8	Church	300	10,233	None	53 47	12 12	(199)	150	10 Rotating General	3491
rinity Lutheran Hospital 1-3	Church Church	165	6,008	None Вос	33		(192)	100 125	6 Rotating General	3501
Alssouri Methodist Hospital +1	Church Church	300	8,286	Req Req	. 27	· 12	No (200)	200	8 Rotating General 3 Rotating General	3511
10. Joseph's Hospital 1-3 923 Powell St., St. Joseph Barnes Hospital +1-3-X44	NPAssn	163 3748	6,104 23,136	Req	69	12	(197)	10	10 Straight Med. Private	3521 3533
600 S. Kingshighway Blvd., St. Louis 10					00				9 Straight Med. Ward 14 Straight Surgery	3533 3533
hristian Hospital	NPAssn	129	1,498	None	••	12	No	175	3 Rotating General	3541
e Paul Hospital +1-3	Church	270	9,864	Req	38	12	No	150	9 Rotating General	3551
vangelieal Deaconess Hospital <sup>1-3</sup>	Church	254	8,370	Reg	31	12	(196)	150	8 Rotating General	3561
fomer G. Phillips Hospital +1-3-4-X44-74	City	<b>1</b> 694	15,318	Req	86	12	(199)	155	40 Rotating General	3571
216 S. Kingshighway Blvd., St. Louis 10	NPAssn	298	9,925	Req	43	12	No	75	14 Rotating General	3581
utheran Hospital 1-3	Church	165	6,211	None Req	24 26	12 12	No No	100 125	6 Mix. Med. Surg. Ob. Gyn. 12 Rotating General	3592 3601
Iissouri Baptist Hospital +1-3	Church	450	12,993						2 Rot. (MedMajor) 2 Rot. (SurgMajor)	$\frac{3601}{3601}$
t. Anthony's Hospital +1-3-x43	Church	250	8,776	None	25	12	(194)	100	7 Rotating General	3611
t. John's Hospital +1-3-x43	NPAssn	362 🖣	11,400	Req	37	12	No	100	12 Rotating General	3621
t. Louis Children's Hospital +1-X44	NPAssn		3,767 14,726	Req Req	72 58	12 12	(198) (195)	10 112	6 Straight Ped. 32 Rotating General	8693 3631
t. Louis City Hospital +1-3-X43-44	City •	1,059	14,726	Ved			(100)	112	12 Rotating General 12 Rot. (Med. Major) 12 Straight Medicine 12 Straight Surgery 12 Straight Ped.	3631 3633 3633 3633

Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
MISSOURI—Continued	Church	104	e 000	Dog	40	10	(196)	100	9 Potating Conoral	96417
St. Luke's Hospital +1	Church	184 9 736	6,000 18,657	Req Req	49 48	12 12	No	100 60	8 Rotating General 20 Rotating General 9 Straight Medicine 6 Straight Surgery	36511 36532 36533
MONTANA-Hospitals, 2; Internships, 10										
St. James Hospital 1-8	Church	160	6,164	Req	30	12	No	150	4 Rotating General	36611
Montana Deaconess Hospital *1-3.  1109 6th Ave. North, Great Falls	Church	200	5,926	Req	60	12	No	100	6 Rotating General	· 36711
NEBRASKA-Hospitals, 9; Internships, 64										
Bryan Memorial Hospital 1-3-X46	Church	<b>v</b> 126	4,776	Req	. 51	12	No	100	4 Rotating General	3681 <b>1</b>
Lincoln General Hospital +1-3-4-X46	NPAssn	o <sup>183</sup>	5,620	$\mathbf{Req}$	53	12	No	160	4 Rotating General	36911
St. Elizabeth Hospital +1-3-X45	Church	♦ 220	8,312	None	<b>5</b> 5	• 12	No	200	6 Rotating General	37011
Blshop Clarkson Memorial Hospital 1-3-X46	Church	<b>9</b> 185	7,326	Req	58	12	(200)	100	5 Rotating General	3711 <b>1</b>
26th at Dewey Ave., Omaha 5 Creighton Memorial St. Joseph's Hospital +1-8-4-X45	Church	<b>5</b> 575	14,984	Req	40	12	(202)	150	12 Rotating General	37211
Tenth and Castelar Sts., Omaha 8 Immanuel Hospital 1-X46	Church	• 121	4,842	Req	49	12	(201)	100	6 Rotating General	3731 <b>1</b>
34th and Fowler St., Omaha 11 Nebraska Methodist Hospital +1-3-X46	Church	<b>9</b> 177	7,053	Req	55	12	(200)	100	7 Rotating General	<b>37411</b>
3612 Cuming St., Omaha 3 St. Catherine's Hospital +1-3-X45	Church	200	7,324	None	25	12	(203)	150	8 Rotating General	375 <b>11</b>
Forrest Ave. and 9th St., Omaha 8 University of Nebraska Hospital +1-8-X46	State	• 197	3,364	Req	89	- 12	(201)	150	12 Rotating General	3761 <b>1</b>
NEW HAMPSHIRE—Hospitals, I; Internships,	16									
Mary Hitchcock Memorial Hospital +1-8-X47  2 Maynard St., Hanover		<b>305</b>	7,136	Req	82	12	No	80	16 Rotating General	87711
NEW JERSEY—Hospitals, 39; Internships, 353										
Atlantic City Hospital +1-3	NPAssn	238	8,177	Req	46	12 .	(204)	100	12 Rotating General	87811
26 S. Ohio Ave., Atlantic City Bayonne Hospital and Dispensary +1-8	NPAssn	220	6,797	Req	14	12	No	125	8 Rotating General	3791 <b>1</b>
East 30th St., Bayonne Cooper Hospital +1-3-x66-68	NPAssn	397€⊏	15,901	Req	59	12	No	200	11 Rotating General	38011
6th and Stevens Sts., Camden 3 West Jersey Hospital +1-3-4-x65	NPAssn	270 •	8,522	Req	48	12	No	175	8 Rotating General	381 <b>11</b>
Mt. Ephraim and Atlantic Aves., Camden 4 East Orange General Hospital 1-8	NPAssn	120	4,630	Req	27	12	(206)	100	_	
Munn and Central Aves., East Orange			-						4 Rotating General	38211
Ellzabeth General Hospital and Dispensary 3 925 E. Jersey St., Elizabeth 4	NPAssn	203	65,280	Req	23	12	No	100	9 Rotating General	88411
St. Elizabeth Hospital <sup>1-3</sup>	Church	229	6,062	Req	25	12	· No	100	6 Rotating General	3851 <b>1</b>
Englewood Hospital +1-3	NPAssn	190	7,269	Req	30	12	No	100	6 Rotating General	38611
Hackensack Hospital +1-8	NPAssn	250	12,095	Req	36	12	No	100	12 Rotating General	38711
St. Mary's Hospital 1-3. Willow Ave. and 4th St., Hoboken	Church	388	7,419	Req	30	12	No	100	12 Rotating General	88811
Christ Hospital 1-8	Church	309	7,499	Req	28	12	No	100	12 Rotating General	3891 <b>1</b>
176 Palisade Ave., Jersey City 6 Medical Center-Jersey City Hospital +1-3-4 Baldwin Ave., Jersey City 4	City	1,600	21,869	Req	25	12	(207)	41	25 Rotating General 2 Straight Medicine 2 Straight Surgery	39011 39032 39033
St. Francis Hosnital 1-8	Church	215	4,646	Req	24	12 .	(207)	90	1 Straight Ped. 6 Rotating General	39034 39111
St. Francis Hospital <sup>1-8</sup>	NPAssn	270	7,467	Req	39	12	No	100	8 Rotating General	39211
3rd and Pavilion Aves., Long Branch Mountainside Hospital +1-3-4	NPAssn	312	-	Req	48					
Bay and Highland Aves., Montclair All Souls Hospital 1-3			9,393			12	No	100	10 Rotating General	39311
All Souls Hospital 1-3. 95 Mt. Kemble Ave., Morristown Morristown Memorial Hospital 1-3	Church	134	4,592	Req	40	12	No	125	4 Rotating General	90711
100 Madison Ave., Morristown	NPAssn	236	4,831	Req	41	12	No	110	6 Rotating General	39411
Fitkin Memorial Hospital +1-3 Corlies Ave., Neptune	NPAssn	236	8,617	Req	34	12	No	150	8 Rotating General	39511
Hospital of St. Barnabas and for Women and Children +1-3	Church	255	8,540	Req	37	12	No	75	8 Rotating General	39611
685 High St., Newark 2	NPAssn		15,303	None	40					
Newark Beth Israel Hospital +3-4						12	No	50	12 Rotating General	39711
Newark City Hospital +1-3-4	City	700	13,636	Req	27	12	No	60	18 Rotating General	39811
Presbyterian Hospital +1-3	NPAssn	275	9,986	Req	26	12	(209)	100	4 Rotating General	87211
St. Michael's Hospital +1-3	Church	405	13,188	Req	36	12	No	85	8 Rotating General	39911
St. Peter's General Hospital +1-3	Church	188	8,238	Req	36	12	No	135	10 Rotating General	40011
Orange Memorial Hospital +1-3	NPAssn	286	9,781	Req	47	12	No	75	10 Rotating General	40111
188 S. Essex Ave., Orange Bergen Pines County Hospital +1-3	County	684	1,042	Req	37	12	(207)	100	20 Rotating General	90811
E. Ridgewood Ave., Paramus  Passaic General Hospital +1-3  350 Boulevard, Passaic	NPAssn	234	8,311	Req	36	12	No	75	5 Rotating General	40211
350 Boulevard, Passaic St. Mary's Hospital 1-3	Church	192	6,557	Req	30	12	No	75	4 Rotating General	40311
St. Mary's Hospital 1-3	NPAssn		5,873	Req	32	12	No	100	6 Rotating General	40411
690 Proodman Datarcon 4			10,440	Req	31	12	No	75	6 Rotating General	
Paterson General Hospital +1-3.  528 Market St., Paterson 3 St. Joseph Hospital +1-3.	Charac			_						40511
703 Main St., Paterson 3	Church	366	9,918	None	32	12	No	100	12 Rotating General	40611

Vol. 153, No. 4						· . • == :	<b>12</b> 00	KUVE	U INTERNSHIES	293
Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	• Number and Type of Internships	Code Numbe
NEW JERSEY—Continued  Parth Ambay Capacal Haspital 3	NPAssn	276	11,291	None	26	- 12	No	100	8 Rotating General	87311
Perth Amboy General Hospital 3	NPAssn	270	11,995	Req	31	12	No	100	10 Rotating General	40711
Park Ave. and Randolph Rd., Plainfield				Req	40	12	(217)	100	7 Rotating General	40811
Overlook Hospital 1-3	NPAssn	162	5,277		52	12	No	100	5 Rotating General	40911
Holy Name Hospital +1-3	NPAssn	235	7,785	Req	41	12	No	150 `	1 Rot. (SurgMajor) 6 Rotating General	40913 41011
Mercer Hospital <sup>41-3</sup>	NPAssn	246	9,282	Req		12	No	150	10 Rotating General	41111
601 Hamilton Ave Trenton 9	Church	292	9,351	Req	49		No	180	5 Rotating General	41211
William McKinley Memorial Hospital 1-3. 750 Brunswick Ave., Trenton 8 North Hudson Hospital 1-3-4.	NPAssn	150	5,897	Req	30	12				41311
North Hudson Hospital 1-3-4	NPAssn	150	3,828	Req	24	12	(208)	100	6 Rotating General	41011
NEW YORK-Hospitals, 99; Internships, 1,503										
Albany Hospital +1-34-X48 New Scotland Ave., Albany 8	NPAssn	• 673	17,484	Req	60	12	No	110	18 Rotating General 9 Mixed, 6 Mo. Med. 6 Mo. Surg. 5 Straight Medicine 5 Straight Surgery	41416 41424 41432 41433
Memorial Hospital 1-3	NPAssn	137	3,593	$\mathbf{Req}$	34	12	No	150	5 Rotating General	41511
St. Peter's Hospital 41-3	Church	275	7,680	Req	29	12	(210)	200	8 Rotating General	41611
Binghamton City Hospital *1-3	City	464	11,272	None	46	12	No	150	9 Rotating General	41811
Beth-El Hospital +1-3 Linden Blvd. and Rockaway Pkwy., Brooklyn 12	NPAssn	340	7,706	Req	<b>54</b>	12	No	100	14 Rotating General	41911
Brooklyn Hospital +1-3-X54	NPAssn	• 362	9,514	Req	46	. 12	No	50	12 Rotating General	42011
Coney Island Hospital +1-3-4	City	286	6,729	Req	26	12	No	65	14 Rotating General	42211
Ocean Pkwy. and Avenue Z, Brooklyn 35 Cumberland Hospital +1-3-4-x54	City	287 •	7,777 .	Req	24	12	(211)	,65	6 Rotating General 2 Straight Medicine 2 Straight Surgery	42311 42332 42333
Greenpoint Hospital +1-3-4-x54	City	281 •	6,925	Req	22	12	No	65	2 Straight Ped. 12 Rotating General	42334 42411
Kingsland and Skillman Ave., Brooklyn 11  Jewish Hospital +1-3-4-X54	NPAssn	501	16,560	Req	43	. 12	No	35	35 Rotating General	42511
555 Prospect Pl., Brooklyn 38 Klngs County Hospital Center +1-3-4-X54	City	3,225	56,899	Req	24	12	No	65	85 Rotating General 24 Straight Medicine 10 Straight Surgery	42611 42632 42633
Long Island College Hospital +1-8-X54340 Henry St., Brooklyn 1	NPAssn	414	11,166	Req	29	12	No	50	3 Straight Ped. 16 Rotating General 2 Straight Medicine 2 Straight Surgery	42634 42711 42732 42733
Maimonides Hospital +1-3-X54	NPAssn	<b>431</b>	11,704	Req	35	12	No	35	2 Straight Ped. 24 Rotating General	427 <b>34</b> 42811
4802 Tenth Ave., Brooklyn 19 Methodist Hospital +1-3-x54	Church	458 ▶	10,959	Req	32	12-24	No	50	4 Straight Medicine 10 Rotating General 2 Straight Medicine	42832 42911 42932
Norwegian Lutheran Deaconesses' Home and Hospital +1-3	Church	210	8,294	Req	54	12	No	50	6 Rotating General	43011
4520 Fourth Ave., Brooklyn 20 Prospect Heights Hospital 1-3	NPAssn	166	6,066	Req	22	12	No	100	4 Rotating General	87411
775 Washington Ave., Brooklyn 32 St. Catherine's Hospital +1-3	Church	287	7,282	Req	38	12'	No		· 10 Rotating General	43111
133 Bushwick Ave., Brooklyn 6 St. John's Episcopal Hospital +1-3	Church	251	7,332	$\mathbf{Req}$	32	12	No	90	9 Rotating General 1 Straight Medicine 3 Straight Surgery	43211 43232 43233
St. Mary's Hospital +1-3-4	Church	237	5,908	Req	32	12	No	100	8 Rotating General	43311
Unity Hospital +1-8	NPAssn	226	7,185	Req	25	12	No	100	8 Rotating General	43411
Wyckoff Heights Hospital +1-3	NPAssn	251	8,845	Req	24	12	No	100	8 Rotating General	43511
374 Stockholm St., Brooklyn 37 Buffalo General Hospital +1-3-4-X49	NPAssn	▶ 601	14,047	None	51	12	(212)	100	17 Rotating General 3 Straight Medicine 1 Straight Surgery	43611 43632 43633
Deaconess Hospital +1-8	NPAssn	277	10,095	Req	31	12	(213)	150	4 Rotating General	43722
563 Riley St., Buffalo 8 Edward J. Meyer Memorial Hospital +1-4-X49	County	▶ 983	10,298	Req	41	12	No	170	24 Rotating General	43811
462 Grider St., Buffalo 15 Mercy Hospital <sup>1-3</sup> . 565 Abbott Rd., Buffalo 20 Millard Fillmore Hospital +1-3-4-x49.	Church	360	11,854	Req	29	12	(126)	200	12 Rotating General	43911
Millard Fillmore Hospital +1-3-4-x49	NPAssn	473 🕏	18,480	None	44	12	(212)	230	12 Rotating General	44011
875 Lafayette Ave., Buffalo 9 Sisters of Charity Hospital <sup>1-3</sup> 2157 Main St., Buffalo 14	Church	<b>▲</b> 631 •	19,933	Req	29	12	(214)	200	12 Rotating General	44111
Mary Imogene Bassett Hospital +1-3-x48-X50 Atwell Rd., Cooperstown	NPAssn	110	3,068	Req	69	12	No	. 50	2 Rotating General 3 Mix. Med. Surg.	44211 44224
Arnot-Ogden Memorial Hospital 1-8	NPAssn	200	7,273	None	38	12	(215)	175	1 Straight Medicine 4 Rotating General	44232 44311
Roe Ave., Elmira St. Joseph's Hospital 1-3	Church	229	7,395	None	33	12	No	200	4 Rotating General	44411
555 E. Market St., Elmira Flushing Hospital and Dispensary +1-3-1	NPAssn	287	12,414	Req	41	12	No	125	11 Rotating General	44511
44-14 Parsons Blvd., Flushing 55  North Country Community Hospital 1-3  St. Andrews Lane, Glen Cove	NPAssn	154	5,413	Req ·	36	12	No	250	4 Rotating General	44611
Glens Falls Hospital <sup>1-3</sup>	NPAssn	226	10,121	Req	24	12	No	200	6 Rotating General	44711
Meadowbrook Hospital +1-3-4	County	600	10,011	Req	41	12	No	125	30 Rotating General	44811
Bethpage Tpke, and Carman Ave., Hempstead Jamaica Hospital +1-3	NPAssn	264	6,540	Req	25	12	No	100	10 Rotating General (Men Only) 2 Rotating General (Women Only)	44911 44920



									218 2	
Name of Hospital and Location.  NEW YORK—Continued	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
Mury Immaculate Hospital 1-2-4 152-11 S9th Ave. Jamaica 32	NPAssn	295	9,078	None	31	12	No	90	4 Rotating General 1 Straight Medicine 1 Straight Surgery	45011 45032 45033
Queens General Hospital 12-2-552 \$2-63 164th St., Jamaica 32 ** Charles St. Wilson Memorial Hospital +1-8 83-57 Harrison St., Johnson City 4	City NPAssn	690 <b>1</b> 450	13,067 11,670	Req Req	40 42	12 12	No No	65 150	1 Straight Ped. 38 Rotating General 2 Straight Surgery 12 Rotating General 2 Straight Medicine	45034 45111 45133 45211 45232
Our Budy of Victory Hospital 4	Church Church	260	8,421 5,801	Req Req	22	12-24 12	· No No	150 100	2 Straight Surgery 2 Straight Ped. 5 Rotating General 16 Rotating General	45233 45234 45311 45411
800 Ridge Rd., Lackawanna 183 St. John S Long Island City Hospital 123 2501 Jackson Ave., Long Island I Nassau Hospital 122 Second St., Mincola Northern Westchester Hospital 123	NPAssn NPAssn	260 137	15,209 4,591	Req Req	31	12 12	No No	75 .	4 Rotating General 4 Rotating General	45511 45611
Mount Vernon Hospital 3.  N. Seventh Aver, Mount Vernon  St. Luke's Hospital 3.	NPAssn NPAssn	219 192	8,805 6,514	None Req	39 22	12 . '12	No No	75 150	6 Rotating General 1 Straight Surgery 6 Rotating General	45711 45733 45811
70 Dubois St., Newburgh New Rochello Hospital(324, 16 Guion Ph., New Rochello Bellevuo Hospital Center-X50-51-53. 23th St., and First Ave., New York 16	NPAssn City	302 2,884	11,077 48,696	Req	42 31	12	No 	100	8 Rotating General	45911
Columbia University (1-3) Dr. Dickinson Richards		*		Req	••	12	No	60	4 Mixed Med. Surg. Ches 4 Mixed Med. Path. Chest 4 Mixed Med. Chest	
### Tirst Surgical Division   Columbia University   1-8   Dr. Frank Berry   Second Medical Division		•		Req	••.	12	No	.60	4 Rot. (Surg. Major) 2 Straight Surgery	46113 46133
Cornell University[4:1:3] Dr. Hugh Luckey Second Surgical Division— Cornell University[4:1:3] Dr. Cranston Holman				Req Req	•:	12 12 ·	No No	65 65	2 Mixed Med. Path. 16 Straight Medicine 7 Straight Surgery	46227 46232 46333
Third Medical Division—New York University College of Medicine, 11:3 Dr. William Tillett—Medicine Dr. L. Emmett Holt, Jr. = Pediatrics Third Surgical Division—New York				Req	<b></b>	12	(221)	65	2 Mixed Med. Chest 12 Straight Medicine 17 Straight Ped.	46428 46432 46434
Dr. John Mulholland Fourth Medical Division			. *****.	Req		12	(245)	65	8 Mixed Med. Surg. 6 Straight Surgery	46424 46433
New York University Post-Graduate  Medical (Shool 1-3-4  Dri Charles (Wikinson  Fourth (Surgical   Division=  New York University Post-Graduate  Medical (School 1-3-4  Medical (School 1-3-4				Req	••	12	(295)	65	10 Straight Medicine	46632
Dr William Hinton		0 cc -		Req	••	12	(295)	65	10 Straight Surgery	46633.
Beth David Hospital +1-3	NPAssn NPAssn	167 358		None Req	29 41	12 12	No No	65 85	14 Rotating General 14 Rotating General	46911 47011
Beth Israel Hospital +1-3-4-x53 Stuyvesant Square East, New York 3 Bronx Hospital +1-3-4	NPAssn	329	9,314,301	Req	24	12	No	35	9 Rotating General	47111
1276 Fulton Ave., New York 56 Columbus Hospital 3	Church	260	\$ (5,765	None	10	12	No	75	12 Rotating General	47211
227 E. 19th St., New York 3 Fordham Hospital 1-3-5 Southern Blyd, and Crotona Ave., New York 58	City	(114)	10,803	Req	26	12	No	65 .	17 Rotating General	47411
French Hospital 1-3.	NPAssn.	253	6,650	Req	. 27	12	No .	50	12 Rotating General	47511
French Hospital 3.  (330 W. 30th St., New York I  Harlem Hospital 3.  (530 Lenox Ave., New York 37	City	704	<b>3</b> 17,866	Req	14	12	No	65	42 Rotating General	47811
Hospital for Joint Diseasest 1991	NPAssn NPAssn	302 185	5,167 6,178	Req Req	26 28	12 12	(218) No	35 75	9 Rotating General 10 Rotating General	47911 48011
Jewish Memorial Hospital 12 1 196th St. and Broadway New York 34 Knickerbocker Hospital 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NPAssn	194	5,071	Req	35	12	(219)	100	6 Rotating General 3 Straight Medicine 3 Straight Surgery	48111 48132 48133
Lebanon Hospital 41-3. 1650 Grand Concourse, New York 57	NPAssn NPAssn	214 530	6,735 13,197	None Req	21	12	No No	50	6 Rotating General 1 Straight Medicine 1 Straight Surgery 20 Rotating General	48211 48232 48233 48311
Lenox Hill Hospital 2=2 x53 111 E 76th St., New York 21 Metropolitan Hospital 2=3=2 x52 Welfare Island, New York 17		1,060 190	13,725 6,757	Req Req	29 20	12	No.	50	6 Rotating General	48511
Misericordia Hospital 12-3 631 East 86th St., New York 28 Montefore Hospital 2-2-X50	NPAsso		5,321	None	<b>5</b> 0	12/	No	307	4!Rot. (Surg. Major) 1!Rot. (Ped. Major) 2!Rot. (Ob. Gyn. Major) 20!Mixed!Med. Surg.	48613 48614 48615
Montefiore Hospital 123-1450 100] E. Gun Hill Rd., New York 67 Morrisania City Hospital 21-3-1-452	City.	<u> </u>	(11,494)	Reg	19	112	No a	65	Neur Pul Neo. 16 Rotating General	48785 48811
Morrisania City Hospital 1=-1-x52 168th St. and Gerard Ave., New York 52 Mount (Sinal) Hospital 1=-2-x50. One E, 100th St., New York 29	NPAssn City		15,318	Region	48	12/	No	25	30 Rotating General 6 Straight Surgery	49011 49033
New York City Hospital 12-3-25-52. Welfare Island, New York III New York Hospital 12-3-25-51. 525 E. 68th St., New York 21	City NPAsso C	837 S \$1,188	12,505 25,869	Req Req	100	12 - 12 -	No No	65	24 Rotating General 15 Straight Medicine 15 Straight Surgery	49111 49232 49233
New York Polyelinic Medical School and Hospital +1-3-4	NPAssn	894	9,679	Req	49	12	. No	77)	2 Straight Ped. 8 Rotating General	49234
Hospital 1988   1980					37	12	(217)	50	OStraight Medicine	91232
345 W. 50th St., New York 19 New York University Bellevue Medical Center (See al University Hospital) 2-2-33 303 East 20th St., New York 8 Presbyterian Hospital 1-2-4-X50 622 W. 168th St., New York 32	NPAssn	<b>1</b> ,523	35,151	Req	<b>@</b>	12	200	167	12 Straight Medicine 12 Straight Surgery	49532 49533

X 4.

T.

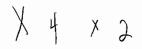
Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy. Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Numbe
NEW YORKContinued	•	•	Ari, 1	• 32	7.7	777	102	7,02	·	
Roosevelt Hospital +1-4-X50	NPAssn Church	• 403 421 .	9,239 10,313	Req Req	35 27	12 12	No No	83 25	6 Mix. Med. Ped. Surg. 6 Mix. Surg. Gyn. Med. 13 Rotating General 1 Straight Medicine	49623 49672 49711 49732
St. Francis Hospital +1-8	Church	360	7,672	Req	23	12	No	100	1 Straight Surgery 12 Rotating General	49733 49811
525 E. 142d St., New York 54 St. Luke's Hospital +1-4-X50	NPAssn	ø 538	10,339	Req	50	12	No	25	8 Mixed, 9 Mo. Med., 3 Mo. Surg.	49983
St. Vincent's Hospital +1-8-x53	Church	593 •	13,590	Req	43	12	No	35	6 Mixed Surg., Med. 19 Rotating General 2 Straight Medicine 6 Straight Surgery	49984 50011 50032 50033
Sydenham Hospital +1-8-4	City	220	6,080	None	28	12	No	65	9 Rotating General	50111
Mt. St. Mary's Hospital 515 Sixth St., Niagara Falls	Church	200	7,367	None	33	12 · ·	No	250	6 Rotating General	50311
Jnited Hospital +1-3.  Boston Post Rd., Port Chester	NPAssn	180	6,268	Req	38	12	No	200	8 Rotating General	50411
St. Francis Hospital 1-3	Church	176	5,323	$\mathbf{Req}$	44	12	No	200	4 Rotating General	50511
Vassar Brothers Hospital +1-3	NPAssn	204	7,864	None	27	12	(217)	125	6 Rotating General	50611
Genesee Hospital +1-3-x55. 224 Alexander St., Rochester 7	NPAssn	222 •	8,879	$\mathbf{Req}$	70	12	(223)	50	12 Rotating General 2 Straight Surgery	50711 50733
Highland Hospital +1-3-x55 South Ave. and Bellevue Dr., Rochester 20	NPAssn	207'	8,129	Req	57	12	(223)	75	8 Rotating General	50811
Park Avenue Hospital 1-8. 789 Park Ave., Rochester 7	NPAssn	100	4,021	None	50	12	No	•••	4 Rotating General	87611
	NPAssn	332 🕻	13,287	Req	64	12	(216)	75	20 Rotating General	50911
501 Main St., W., Rochester 8 3t. Mary's Hospital +1-3-x55 89 Genesee St., Rochester 11	Church	335▶	13,333	Req	36	12	No	175	15 Rotating General	51011
Strong Memorial-Rochester Municipal Hospitals +1-3-4-X55 Crittenden Blvd., Rochester 20	NPAssn	734 9	17,363	Req	76	24	(222)	15	12 Rotating General 12 Mix. Surg. ObGyn. 11 Straight Medicine	51111 51122 51132
Ellis Hospital +1-X48	NPAssn	• 359	12,867	Req	44	12	No	100	4 Straight Ped. 10 Rotating General	51134 51211
1101 Nott St., Schenectady 8 St. Clare's Hospital 1-3	Church	175	7,343	Req	37	12	(224)	150	5 Rotating General	51311
t. Vincent's Hospital +1-3	Church	242	8,571	Req	28	12 .	No	100	8 Rotating General	51411
taten Island Hospital +1-3	NPAssn	222	7,321	Req	5.1	12	No	100	8 Rotating General	51511
101 Castleton Ave., Staten Island 1 eneral Hospital +1-3	NPAssn	129	5,360	Req	31	12	No	167	4 Mix. Med. Surg.	
116 E. Castle St., Syracuse 5 t. Joseph's Hospital +1-3-x56	Church	. 290 ₹	10,870	Req	27	12	No	160	ObGyn. 10 Rotating General	51722 5181 <b>1</b>
301 Prospect Ave., Syracuse 3 tate University of New York Med. Center +1-3-X56 766 Irving Ave., Syracuse 10 Walter S. Wiggins, M.D., Assistant Dean,	State	<b>8</b> 836	26,986	Req	43	12	(225)	167	20 Rotating General 4 Straight Medicine	<b>õ</b> 1611 51632
Graduate and Post Graduate Medical Edu- cation	Church	050	<i>a</i> 900	Dog	21	12	(225)	167	90 Poteting Conovol	51011
St. Mary's Hospital 1-3	Church	250	6,880	Req					20 Rotating General	51911
amaritan Hospital +1-3	NPAssn	162	5,750	Req	39	12	No	200	8 Rotating General	. 52011
rasslands Hospital +1-3-4	County	800	4,268	Req	55	12	No	75	20 Rotating General	52111
Valhalla tt. Agnes Hospital s North St., White Plains	Church	153	4,337	$\mathbf{Req}$	34	12	No	150	4 Rotating General	52211
Vhite Plains Hospital *1-3	NPAssn	200	6,632	Req	44	12	No	100	5 Rotating General	52311
Ashburton and Palisade Aves., Yonkers 2	NPAssn	214	6,501	Req	29	12	No	100	8 Rotating General	52411
St. Joseph's Hospital 1-3-x56	Church-	180 ♥	3,847	Req	34	12	No	100	8 Rotating General	52511
Tonkers General Hospital 1-3	NPAssn	144	5,406	Req	22	12	No	100	7 Rotating General	52611
NORTH CAROLINA—Hospitals, 12; Internships,	186									
Torth Carolina Memorial Hospital +1-3-X57 Univ. of North Carolina, Chapel Hill	State	411	1,564	Req	60	12	No	125	16 Rotating General 6 Straight Medicine 4 Straight Surgery	90011 90032 90033
Charlotte Memorial Hospital +1-3-4	NPAssn	332	11,645	Req	57	12	No	100	2 Straight Ped. 10 Rotating General	90034 52711
1400 Scott Ave., Charlotte 3  fercy Hospital 1-3	Church	245	9,991	Req	40	12	No	. 100	6 Rotating General	52811
fercy Hospital <sup>1-3</sup> . 2000 E. Fifth St., Charlotte 4 uke Hospital <sup>+1-3-4</sup> - <b>X58</b> . Durham	NPAssn	<b>q</b> 543	15,964	Req	56	12	(226)	25	4 Mixed Ob. Ped. 26 Straight Medicine 17 Straight Surgery	52988 52932 52933
incoln Transital 41s2 FO	NP 4	oo i	0.050	Pac	90	10	N	100	9 Straight Ped.	52934
incoln Hospital +1-3-x58	NPAssn NPAssn	99 • 229 •	2,850 9,248	Req Req	30 30	$\begin{array}{c} 12 \\ 12 \end{array}$	No No	100 100	4 Rotating General 7 Rotating General 9 Straight Medicine	53011 87711
Broad St. and Club Blvd., Durham	NPAssn	308	12,355	Req	25	12 -	No	100	2 Straight Medicine 2 Straight Surgery 15 Rotating General	87732 87733 53211
ex Hospital *1-3	Church	100	2,644	Req	24	12	No	175	4 Rotating General	53311
Oakwood Ave., Raleigh ames Walker Memorial Hospital *1-3	NPAssn	250	9,604	None	21	13	No	100	4 Rotating General	53411
N. Tenth St., Wilmington  Sity Memorial Hospital *1-3-4	City	296	10,885	Req	45	13	No	150	2 Mix. ObGyn. Ped. Surg. 20 Rotating General	53425 53511
Hospital St., Winston-Salem 4 (ate Bitting Reynolds Memorial Hospital +3	City	200	5,879	Req	25	12	No	150	10 Rotating General	53611
1101 E. Seventh St., Winston-Salem orth Carolina Baptist Hospital *1-3-X59	Church	9 260	9,381	Req	93	12	No		4 Mix. ObGyn. Ped. 5 Straight Medicine 5 Straight Surgery	53708 53732 53733

Abbreviations and other references will be found on pages 303 and 304.

V 7 x 10

الرائيس والأراد الأعداء والأفراء أدامها أفارك المعاش فالمراج والرائم لهاي المراس فيما

	_									
Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient : Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
NORTH DAKOTA—Hospitals, 3; Internships, 12 St. John's Hospital 1-3	Church	173	5,990	Req	23	12	No	150	4 Rotating General	<b>8</b> 7011
365 Sixth Ave., S., Fargo St. Luke's Hospital +	Church	144	6,963	Req	52	12	No	150	4 Rotating General	53911
727 Broadway, Fargo Grand Forks Deaconess Hospital	NPAssn	164	5,547	None	49	12	No	175	4 Rotating General	54011
222 S. 4th St., Grand Forks								•		
OHIO—Hospitals, 48; Internships, 649 City Hospital +1-3	NPAssn	410	17,754	Req	33	12	(227)	200	22 Rotating General	<b>5</b> 4111
525 E. Market St., Akron 4 Peoples Hospital +1-3	NPAssn	221	13,526	Req	41	12	(227)	200	12 Rotating General	54211
256-270 W. Cedar St., Akron 7 St. Thomas Hospital +1-3	Church	205	9,439	Req	47	12	No	200	5 Rotating General	5431 <b>1</b>
444 N. Main St., Akron 10 Aultman Hospital +1-3	NPAssn	301	10,954	Req	50	12	No	200	10 Rotating General	54411
625 Clarendon Ave., S. W., Canton 10 Mercy Hospital +1-3	Church	305	12,359	Req	37	12	No	125	8 Rotating General	5451 <b>1</b>
Market and 8th Sts., N. W., Canton 2 Bethesda Hospital +1-3	Church	220	9,302	Req	54	12	(228)	150	8 Rotating General	54611
Oak St. and Reading Rd., Cincinnati 6			٠.	•			,		<ol> <li>Mixed Med. ObGyn. Surg.</li> </ol>	
Christ Hospital +1	Church	356	11,744	Req	41	12	(228)	150	13 Rotating General	54711
Cincinnati General Hospital +1-4-X60	City	₹ 810	14,747	Req	53	12	(230)	15	52 Rotating General	54811
Deaconess Hospital *1-3	Church	168	6,388	Req	27	12	No	125	6 Rotating General	54911
Good Samaritan Hospital *1-3	Church	559	17,973	None	37	12	No	150	16 Rotating General	55011
Jewish Hospital +1-3 Burnet Ave., Cincinnati 29	NPAssn	261	11,746	Req	53	12	(229)	125	15 Rotating General	55111
St. Mary's Hospital *1-3: 816 Betts St., Cincinnati 14	Church	214	6,705	Req	24	12	No	200	11 Rotating General	5521 <b>1</b>
City Hospital +1-8-4-X61	City	1,034	9,893	Req	43	12	No	109	26 Rotating General	55311
Evangelical Deaconess Hospital 1-3	Church	138	8,177	None	25	12	No	100	6 Rotating General	90911
Fairview Park Hospital +1-3	Church	150	7,669	Req	36	12	No	100	6 Rotating General	55411
Lutheran Hospital +1-3	Church	189	7,554	None	46	19	(231)	150	12 Rotating General	55611
Mount Sinai Hospital +1-3-4-x61	NPAssn	350 🗣	14,210	Req	44	12	No	200	17 Rotating General	55711
St. Alexis Hospital *1-3	Church	234	10,526	None	35	12	No	250	6 Rotating General	55811
St. John's Hospital +1-3	Church	236	9,047	None	32	12	No	150	7 Rotating General	55911
St. Luke's Hospital +1-3-4	Church	437	20,485	Req	52	. 12	No	75	27 Rotating General	56011
St. Vincent Charity Hospital +1-3-x61 E. 22d and Central Ave., Cleveland 15	Church	300 🔪	6,953	Req	20	12	(232)	200	18 Rotating General	56111
University Hospitals *1-3-4-X61	NPAssn	9 822	23,653	Req	60	12	No	•••	16 Rotating General 12 Straight Medicine 8 Straight Surgery 2 Straight Ped.	56211 56232 56233 56234
Doctors Hospital +1-3	NPAssn	185	7,478	None	50	12	No	100	12 Rotating General	56311
Grant Hospital +1-3	NPAssn	265	10,841	None	28	12 👡	(233)	200	12 Rotating General	56411
Mount Carmel Hospital +1	Church	360	13,216	None	31	12	(233)	200	15 Rotating General	56511
University Hospitals University Hospital +1-3-X62	State	<b>\</b> 600	12,475	Req	71	12	(235)	125	48 Rotating General	5661 <b>1</b>
10th and Perry St., Columbus 1 White Cross Hospital +1-3 4	Church	350	13,172	Req	34	12	No	325	15 Rotating General	56711
700 N. Park St., Columbus 8 Good Samaritan Hospital +1-3	Church	310	14,137	Req	37	12	No	200	6 Rotating General	56811
1425 W. Fairview Ave., Dayton 6 Miami Valley Hospital +1-3-4	NPAssn	422	17,486	Req	41	12	No	185	16 Rotating General	56911
134 Apple St., Dayton 9 St. Elizabeth Hospital +1-3.	Church	325	12,884	Req	34	12	No	125	16 Rotating General	57011
49 Hopeland St., Dayton 8 Huron Road Hospital +1-3.	NPAssn	284	11,274	Req	53	12	No	200	8 Rotating General	57111
13051 Terrace Rd., East Cleveland 12 Elyria Memorial Hospital +1-3	NPAssn	162	6,053	Req	39	12	No	150	4 Rotating General	90111
630 E. River St., Elyria	NPAssn	172	3,861	None	31	12	No	100	6 Rotating General	55511
Euclid-Glenville Hospital +1-3.  E. 185th St. and Lake Erie, Euclid 19  Marymount Hospital +1-3.	Church	190	7,603	Req	48	12	(231)		10 Rotating General	5721 <b>1</b>
12300 McCracken Rd., Garfield Heights 25	Church	300	11,601	Req	38	12	No	150	6 Rotating General	57 <b>3</b> 1 <b>1</b>
Mercy Hospital +1-3	City	208	8,629	Req	45	12	No	100	6 Rotating General	57411
Lakewood Hospital +1-3	-		9,743	Req	31	. 12	No	250	8 Rotating General	57511
Lima Memorial Hospital +1-3 Linden and Mobel Sts., Lima	NPAssn			=					10 Rotating General	57611
St. Rita's Hospital +1-3 801 W. High St., Lima	Church	281	10,464	Req	55	12	(236)			
Mercy Hospital 1-3	Church	247	8,010	Req	42	12	No	175	8 Rotating General	87811



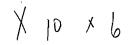
	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location  OHIO—Continued	Ď	H	APA	Οŭ	.¥₽	コピロ	ΦĎ	. <b>M</b> 100	of Internships	Number
Springfield City Hospital +1	City	215	8,236	Req	44	12	No	175	8 Rotating General	57711
Flower Hospital 1-3	Church	163	6,921	Req	39	12	(234)	200	5 Rotating General	57811
Maumee Valley Hospital +1-3	County	292	3,472	Req	57	12	No	200	8 Rotating General	57911
Mercy Hospital +1-3	Church	282	12,010	Req	48	12	No	100	14 Rotating General	58011
Riverside Hospital	NPAssn	166	6,535	Req	35	12	No	200	6 Rotating General	58111
St. Vincent's Hospital +1-3. 2213 Cherry St., Toledo 8	Church	450	14,914	Req	40	12	(237)	200	15 Rotating General	58211
Toledo Hospital +1-3	NPAssn	276	10,499	Req	67	12	No	200	10 Rotating General	58311
St. Elizabeth Hospital +1-3	Church	340	14,239	Req	33	12	No	175	10 Rotating General	58411
Youngstown Hospital +1-3-4.  Oak Hill and Francis St., Youngstown 1 Gypsy Lane and Goleta Ave., Youngstown 4	NPAssn	600	25,159	Req	62	12	No	100	24 Rotating General	58511
OKLAHOMA-Hospitals, 6; Internships, 85									• •	
Mercy Hospital Oklahoma City General 1-3 501 N. W. 12th St., Oklahoma City 3	Church	147	7,145	Req	55	12	(239)	75	8 Rotating General	58611
St. Anthony Hospital +-x63	Church	375	14,057	Req	27	12	No	75	12 Rotating General	58711
University Hospitals +1-3-4-X63 800 N. E. 13th St., Oklahoma City 4	State	9 444	9,828	Req	49	12-24	(238)	50	20 Rotating General 12 Rotating General <sup>6</sup>	58811 58881
Wesley Hospital +1	Part	188	9,833	Req	42	12	(239)	100	8 Rotating General	59011
Hillcrest Medical Center +1 1653 E. 12th St., Tulsa	NPAssn	435	13,851	Req	31	12	No	100	15 Rotating General	59111
St. John's Hospital +1-3 1923 S. Utica, Tulsa	Church	<b>44</b> 5	18,132	Req	27	12	No	125	10 Rotating General	5921 <b>1</b>
OREGON-Hospitals, 7; Internships, 90	<b></b>			_				•	O Date Han Green	50011
Sacred Heart General Hospital <sup>1</sup>	Church	275	11,859	Req	62	12	No	100	8 Rotating General	. 59311
Emanuel Hospital +1-3	Church	<b>3</b> 50	15,113	Req	49	12	(241)	75.	14 Rotating General	59411
Good Samaritan Hospital +1-3	Church	519	13,549	None	62	12	No	75	16 Rotating General	59511
Portland Sanitarium and Hospital 1	Church	164	8,495	Req	37	12	No	140	8 Rotating General	59611
Providence Hospital +1-8	Church	282	10,328	Req	67	12	(256)	75	12 Rotating General	59711
St. Vincent's Hospital +1	Church	372	12,283	Req	47	12	(240)	140	14 Rotating General	59811
and Clinics +1-4-X64	State	• 463	8,068	Req	68	12	No	75	18 Rotating General	59911
PENNSYLVANIA—Hospitals, 71; Internships, 788										
Abington Memorial Hospital +1-3-4		303	9,678	Req	46	12	No	50	12 Rotating General	60011
Allentown Hospital +1-4	NPAssn	434	14,475	Req 	44	12	No	200	12 Rotating General	60111
Sacred Heart Hospital +1	Church	890	9,496	Req	42	12	No	150	8 Rotating General	60211
Altoona Hospital 1-3 7th St. and Howard Ave., Altoona	NPAssn	336	7,680	Req	26	12	No	200	8 Rotating General	60311
Mercy Hospital 1-3	NPAssn	171	5,828	Req	24	12	No	200	4 Rotating General	60411
St. Luke's Hospital +1-4 801 Ostrum St., Bethlehem	NPAssn	852	11,226	Req	53	12	No	200	9 Rotating General	60511
Bryn Mawr Hospital +1-3 Bryn Mawr Ave., Bryn Mawr	NPAssn	285	8,877	Req	61	12	No	75		60611
Chester Hospital 1-4 9th and Barclay Sts., Chester	NPAssn	294	9,691	Req	24	12	No	250	8 Rotating General	60711
George F. Geisinger Memorial Hospital +1-3-4 Danville	NPAssn	270	10,107	None	50	12	No	50	12 Rotating General	60811
Fitzgerald-Mercy Hospital +1-3-x68 Lanedowns Ave. and Baily Rd., Darby	Church	202 🖣	7,463	Req	38	12	No	200	8 Rotating General	609 <b>11</b>
Easton Hospital +1-3-5	NPAssn	184	7,387	Req	35	12	No	200	5 Rotating General	61011
Hamot Hospital +1-3. 4 E. 2d St., Erie	NPAssn	304	12,549	Req	43	12	No	150	8 Rotating General	61111
St. Vincent's Hospital +1-3 2420 Sassafras St., Erie 6	NPAssn	305	11,157	Req	42	12	No	200	8 Rotating General	61211
Westmoreland Hospital +1-3	NPAssn	190	7,778	None	41	12	No	250	4 Rotating General	61311
Harrisburg Hospital +1-4-X65 Front and Mulberry, Harrisburg	NPAssn	<b>▲</b> 413	12,563	$\mathbf{Req}$	37	12	No	150	15 Rotating General	61411
Harrisburg Polyclinic Hospital +	NPAssn	309	9,604	Req	39	12	No	200	12 Rotating General	61511
Third and Radnor Sts., Harrisburg St. Joseph Hospital	Church	250	5,255	None	31	12	No	100	2 Rotating General	87911
Hazleton Conemaugh Valley Memorial Hospital 1-3	NPAssn	367	13,948	Req	21	12	No	200	10 Rotating General	61611
1086 Franklin St., Johnstown										

	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location PENNSYLVANIA—Continued	Ö	. £	AAA	Öğ	ĀĀ	AAC	SS	A W.C	of Internships .	Numbe
Cancaster General Hospital 1-3	NPAssn	450	10,468	Req	41	12	No	175	10 Rotating General	61811
525 N. Duke St., Lancaster St. Joseph's Hospital +1	Church	232	7,380	Req	55	12	No	175	6 Rotating General	61911
College and Marietta Ave., Lancaster  1cKeesport Hospital 1	NPAssn	275	10,464	Req	27	12	No	200	10 Rotating General	62011
1500 Fifth Ave., McKeesport										
Montgomery Hospital 1-3 Powell and Fornance Sts., Norristown	NPAssn	187	7,094	Req	39	12	No	175	6 Rotating General	62111
lacred Heart Hospital <sup>1</sup>	Church	. 107	3,709	Req	48	12	No	250	2 Rotating General	62211
Northern Division +1-3-4-X67	NPAssn	₹ 432	12,426	Req	45	12	No	75	18 Rotating General	63111
Southern Division +1-3-4-X65-x66	NPAssn	264 -	8,179	Req	74	12	No	75	12 Rotating General	63711
Chestnut Hill Hospital +1-3	NPAssn	127	4,606	Req	28	12	No	200	4 Rotating General	91011
Episcopal Hospital +1-3-4-X67	Church	<b>4</b> 495	9,944	$\mathbf{Req}$	51	12	No	100	11 Rotating General	62311
Front St. and Lehigh Ave., Philadelphia 25 Frankford Hospital +1-3-x69	NPAssn	147 ♦	5,988	$\mathbf{Req}$	76	12	No	250	8 Rotating General	62411
4940 Frankford Ave., Philadelphia 24 Germantown Dispensary and Hospital +1-x66-69 East Penn and Wister Sts., Philadelphia 44	NPAssn	3112	9,664	Req	50	12 .	No	100	12 Rotating General	62511
Fraduate Hospital of the University of Pennsylvania +1-3-4	NPAssn	350	8,831	$\mathbf{Req}$	49	12	(275)	42	12 Rotating General	62611
19th and Lombard Sts., Philadelphia 46 Hahnemann Medical College and Hospital +1-3-X65	NPAssn	<b>5</b> 90	15,055	Req	48	12	No	25	24 Rotating General	62711
230 N. Broad St., Philadelphia 2  Hospital of the University of Pa.+1-3-4-X68	NPAssn	₹705	21,529	Req	76	12	No	42	26 Rotating General	62811
3400 Spruce St., Philadelphia 4 Hospital of the Woman's Medical College of Penn-		-103		noq			110		20 110 0000112	02022
sylvania +1-3-X69	NPAssn	<b>§</b> 173	5,156	$\mathbf{Req}$	58	12	No	25	6 Rotating General	62911
3300 Henry Ave., Philadelphia 29 refferson Medical College Hospital +3-4-X66	NPAssn	₹786	18,105	$\mathbf{Req}$	41	12	No	25	34 Rotating General	63011
10th and Sansom Sts., Philadelphia 7  ankenau Hospital +1-x66	NPAssn	260 🗨	6,876	$\dot{\mathbf{Req}}$	54	12	No	75	10 Rotating General	63211
Girard and Corinthian Aves., Philadelphia 30 Iemorial Hospital 1-3-4	NPAssn	149	4,035	Req	29	12	No	250	4 Rotating General	63311
5800 Ridge Ave., Philadelphia 28 fercy-Douglass Hospital. +1-3	NPAssn	101	2,384	Req	37	12	No	100	5 Rotating General	63411
5000 Woodland Ave., Philadelphia 43				-	35	12	No	150	6 Rotating General	63511
Methodist Episcopal Hospital +1-3-x66 Broad and Wolf Sts., Philadelphia 48	Church	235 ♥	5,584	Req						
discricordia Hospital +1-x69	Chureh	270 ♥	8,275	Req	25	12	No	200	10 Rotating General	63611
Wazareth Hospital +1-3	Church	205	8,121	$\mathbf{Req}$	32	12	No	150	6 Rotating General	63811
Pennsylvania Hospital +1-a-X66-68	NPAssn	<b>4</b> 430	10,733	$\mathbf{Req}$	60	12 ·	(242)	•••	18 Rotating General	63911
Philadelphia General Hospital +1-3-4-x65-X66-67-68-69 34th St. and Curie Ave., Philadelphia 4	City	<b>5</b> 2,776	22,008	$\mathbf{Req}$	50	12	(244)	55	108 Rotating General	64011
Presbyterian Hospital +1-x68	Church	346 ₹	7,767	None	57	12	(243)	100	12 Rotating General	64111
51 N. 39th St., Philadelphia 4 St. Agnes Hospital 1-x65	Church	350 🖜	9,421	Req	21	12	No	175	4 Rotating General	64211
1900 S. Broad St., Philadelphia 45 St. Joseph's Hospital +1-3-4-x66	Church	198	5,307	$\mathbf{Req}$	28	12	No	200	6 Rotating General	64311
16th St. and Girard Ave., Philadelphia 30 St. Luke's and Children's Medical Center +1-x65-66	NPAssn	238 🧃	7,536	Req	35	12	No	125	6 Rotating General	64411
Franklin and Thompson Sts., Philadelphia 22	Church	234	6,152	Req	25	12	No	200	6 Rótating General	64511
St. Mary's Hospital + Frankford Ave. and Palmer St., Philadelphia 25						12	(246)	25	24 Rotating General	64611
Cemple University Hospital +1-X67	NPAssn	543	16,182	Req	52					
Voman's Hospital +1-3-X69 Preston and Parrish Sts., Philadelphia 4	NPAssn	▶143	5,340	$\mathbf{Req}$	38	12	No	150	2 Rotating General 2 Rot. (ObGynMajor)	64711 64715
allegheny General Hospital +1-3-X70	NPAssn	● 565	13,580	Req	23	12	No	150	1 Straight Medicine 16 Rotating General	64732 64811
320 E. North Ave., Pittsburgh 12 Monteflore Hospital +1-3	NPAssn	296	9,637	Req	51	12	No	50	12 Rotating General	65011
3459 Fifth Ave., Pittsburgh 13			-	Req	23	12	No	200	6 Rotating General	65111
Pittsburgh Hospital +1	NPAssn	225	6,802						24 Rotating General	65211
Presbyterian Hospital +1-X-70	NPAssn	235	7,539	Req	39	12	(247)	50		
st. John's General Hospital <sup>1</sup>	NPAssn	188	6,954	Req	24	12	No	200	5 Rotating General	65411
St. Joseph's Hospital and Dispensary	Church	170	5,127	Req	31	12	No	250	6 Rotating General	65511
St. Margaret Memorial Hospital +1	Church	121	3,195	$\mathbf{Req}$	49	12	No	150	4 Rotating General	65611
265 46th St., Pittsburgh 17 Western Pennsylvania Hospital +1-3-4	NPAssn	550	16,444	Req	19	12	No	200	18 Rotating General	65911
4800 Friendship Ave., Pittsburgh 24 Community General Hospital +1-3	NPAssn	123	5,198	Req	46	12	No	175	4 Rotating General	66011
135 N. 6th St., Reading			-				No	100	16 Rotating General	66111
Reading Hospital +1-3	NPAssn	386	11,817	Req	48	12				
St. Joseph's Hospital *1-3 1215 Walnut St., Reading	Church	206	6,877	Req	50	12	No	200	6 Rotating General	66211
Robert Packer Hospital +1-34-X65	NPAssn	₹ 340	11,941	$\mathbf{Req}$	48	12	No	75	12 Rotating General	66411

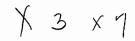
								1 - 1312	2021 [ [ [ 75] ] ] 2 24 C	
	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location PENNSYLVANIA—Continued	ర	ĭ	ĀÃĂ	Qx	PE	Y E G	S. A.	A M C	of Internships	Number
Scranton State Hospital +1	State	290	6,091	Req	26	. 12	No	166	10 Rotating General	66611
Sewickley Valley Hospital <sup>1</sup>	NPAssn	153	5,877	Req	23	12	No	275	6 Rotating General	66711
Uniontown Hospital 1-3	NPAssn	265	9,208	Req	36	12	No	300	5 Rotating General	66811
500 W. Berkeley St., Uniontown  Chester County Hospital +1-3  Boot Rd., Westchester	NPAssn	153	4,581	$\mathbf{Req}$	43	12	No	150	6 Rotating General	88211
Mercy Hospital +1	Church	. 200	5,567	Req	27	12	No	250	6 Rotating General	67011
196 Hanover St., Wilkes-Barre Wilkes-Barre General Hospital +1.	NPAssn	376	9,494	Req	42	12	No	200	10 Rotating General	67111
Cor. N. River and Auburn Sts., Wilkes-Barre Columbia Hospital +1-3	Church	191	6,474	Req	35	12	No	200	6 Rotating General	67211
Divine Providence Hospital	Church	185	5,246	Req	38	12	No	200	6 Rotating General	91311
Williamsport Hospital +1-4	NPAssn	288	8,331	$\mathbf{Req}$	35	12	No	200	8 Rotating General	67311
777 Rural Ave., Williamsport 20 York Hospital +1	NPAssn	338	10,032	Req	30	12	No	200	8 Rotating General	67411
S. George St. and Rathton Rd., York										
RHODE ISLAND—Hospitals, 4; Internships, 44 Newport Hospital 1-3	NPAssn	196	4,879	Req	26	12	No	100	6 Rotating General	67511
Friendship St., Newport Rhode Island Hospital +1-3-4	NPAssn	600	16,165	Req	46	. 24	(249)	25	20 Rotating General	67711
593 Eddy St., Providence 2 Roger Williams General Hospital +1-3	NPAssn	162	6,363	Req	30	12	No	200	8 Rotating General	67811
825 Chalkstone Ave., Providence 8 St. Joseph's Hospital 4	Church	305	8,232	Req	32	12	(248)	100	10 Rotating General	67911
Broad St., Providence 7	Charen	303	0,202	neq	. 64	12	(240)	100	to Rotating General	0/911
SOUTH CAROLINA—Hospitals, 6; Internships,	86									•
Roper Hospital +1-3-X7! Lucas and Calhoun Sts., Charleston 16	NPAssn	<b>4</b> 450	14,160	Req	53	12	No	83	21 Rotating General	68011
Columbia Hospital +1-3	County	439	13,271	Req	23	12	No	100	15 Rotating General	68111
McLeod Infirmary 1-3	NPAssn	200	8,404	Req	19	12	No	200	5 Rotating General	68211
Greenville General Hospital +1-3	CyCo	331	12,899	$\mathbf{Req}$	32	12	No	100	24 Rotating General	68311
Orangeburg Regional Hospital +3	CyCo	173	8,477	Req	21	12	No	150	6 Rotating General	68411
Spartanburg General Hospital +3	County	370	17,540	Req	27	12	No	100	15 Rotating General	68511
SOUTH DAKOTA-Hospitals, 3; Internships, 19	Ohamb	<b>A</b> 1777	0.001		<b>*</b> 0	••	NT -	20	r.Datatlas Q	
McKennan Hospital 1-3-X72. 7th Ave. and 21st St., Sioux Falls	Church		8,891	None	52	12	No	80	5 Rotating General	68611
Sioux Valley Hospital 1-3-X72	NPAssn		8,107	None	40	12	No	150	8 Rotating General	68711
Sacred Heart Hospital +1-X72	Church	▶ 230	5,871	$\mathbf{Req}$	40	12	No	150	6 Rotating General	68811
TENNESSEE—Hospitals, 14; Internships, 171										
Baroness Erlanger Hospital +1-3-4	CyCo	485	18,264	Req	28	12	No	125	18 Rotating General	68911
Holston Valley Community Hospital 1	NPAssn	242	9,049	Req	38	12	No	300	1 Rotating General 1 Rot. (MedMajor)	88311 88312
East Tennessee Raptist Hospital 1-3	Church	054	10.906	Dog	90	10	No	950	1 Rot. (SurgMajor) 1 Mix. ObGyn. Ped.	88313 88321
Blount Ave., Knoxville			10,206	Req	29	12	No	250	8 Rotating General	69011
Fort Sanders Hospital 1-3.  1939 W. Clinch Avc., Knoxville 16	NPAssn	190	7,658	None	24	12	No	250	6 Rotating General	69111
St. Mary's Memorial Hospital +1-8 Oakhill Ave., Knoxville 17	Church	285	10,480	Req	29	12	(250)	250	10 Rotating General	69311
Baptist Memorial Hospital +1-3	Church	550	22,158	Req	28	12	No	. 75	26 Rotating General 1 Straight Medicine 1 Straight Surgery	69411 69132 69433
Methodist Hospital +	Church	275	14,428	Req	33	12	(251)	75	14 Rotating General	69611
St. Joseph Hospital +1-3	Church	280	11,762	Req	33	12	No	75	12 Rotating General	69711
264 Jackson Ave., Memphis 7  Hubbard Hospital +1-3-4-X74	NPAssn	➤ 188	4,239	None	43	12	No	100	12 Rotating General	69811
1005 18th Ave., N., Nashville 8  Mid-State Baptist Hospital +1	Church	250	7,164	Req	34	12	(252)	125.	10 Rotating General	69911
St. Thomas Hospital +1-3	Church	235	10,250	None	34	12	No	175	5 Rotating General 2 Straight Medicine	70111 70132
Vanderbilt University Hospitals  Nashville General Hospital +1-x75	City	221	B 440	Rea	0=	10	(350)	50	3 Straight Surgery 1 Straight Ped.	70133 70134
Hermitage Ave., Nashville 10  Vanderbilt University Hospital +1-2-X75	NPAssn		6,440 10,995	Req Req	25 58	12 12	(253)	50 25	12 Rotating General	70011
21st Ave., South at Edgehill, Nashville 5				wed	99		(252)	39	8 Straight Medicine 8 Straight Surgery 6 Straight Ped.	70232 70233 70234
Oakridge Hospital <sup>1-3</sup> Tennyson Rd., Oak Ridge	NPAssn	216	8,000	None	44	12	No	160	4 Rotating General	88611



. Name of Hospital and Location	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type of Internships	Code Number
TEXAS—Hospitals, 22; Internships, 301 Brackenridge Hospital +1-4	City.	204	7,010	Req	27	12	No	125	9 Rotating General	70411
15th and East Ave., Austin  Memorial Hospital 1-3	СуСо	180	7,236	Req	30 ,	12	No	100	5 Rotating General	70511
2606 Hospital Blvd., Corpus Christi Baylor University Hospital +1-3-X76	Church	▶ 723	27,652	Req	23	12	(254)	60	25 Rotating General	70611
3500 Gaston Ave., Dallas 1	Charen	4 120	21,002	neq.	20	12	(201)	00	1 Straight Medicine 1 Straight Surgery	70632 70633
Methodist Hospital +1-3-X76	Church	▶ 208	12,071	Req	. 27	12	No	<b>7</b> 5	10 Rotating General	70711
Parkland Hospital +1-X76	CyCo	<b>\357</b>	11,393	$\mathbf{Req}$	73	12	No	10	30 Rotating General 8 Straight Medicine	70811 70832
St. Paul's Hospital +1-3-x76	Church	<b>§</b> 465	13,481	$\mathbf{Req}$	31	12	No	. 100	11 Rotating General	70911 70933
3121 Bryan St., Dallas 1 El Paso General Hospital 1	CyCo	215	3,444	Req	26	12	No	100	1 Straight Surgery 8 Rotating General	71011
4815 Alameda Ave., El Paso Clty-County Hospital +1-3-4	СуСо	200	4,654	Req	30	12	No	50	13 Rotating General	71111
1500 S. Main St., Fort Worth 4  Harris Hospital +1-3	Chureh	310	15,140	Req	38	12	No	100	14 Rotating General	71211
1300 W. Cannon, Fort Worth 4 St. Joseph's Hosptial +1-3	Church	278	12,408	$\mathbf{Req}$	19	12	No	150	12 Rotating General	71311
1401 Main St., Fort Worth 4 University of Texas Med. Branch Hospitals *1-3-X77	State	708	11,243	Req	62	12	. No	50	36 Rotating General	71411
800 Avenue B, Galveston Hermann Hospital +1-x78	NPAssn	625	25,224	Req	38	12	No.	75	16 Rotating General	71511
1203 Ross Sterling Ave., Houston 25	CvCo		·							71611
Jefferson Davis Hospital +1-X78		500	14,415	Req	50	12	No	25	30 Rotating General	
Methodist Hospital +1-3-x78	Church	284	8,779	Req	40	12	No	75	8 Rotating General	71711
St. Joseph's Hospital +3-x77-78	Church	434 😘	23,341	Req	44	12	No	100	6 Rotating General	71811
Baptist Memorial Hospital +1-3 205 Camden St., San Antonio	Church	300	14,128	Req '	34	12	No	100	8 Rotating General	72111
Robert B. Green Memorial Hospital *1-3-4	СуСо	135	6,370	Req	71	12	No	100	16 Rotating General	72211
Santa Rosa Hospital +3::	Church	325	14,084	$\mathbf{Req}$	34	12	No	100	14 Rotating General	72311
Kings Daughters Hospital +1-8	NPAssn	110	3,065	$\mathbf{Req}$	51	12	No	150	4 Rotating General	72411
302 S. 22d St., Temple Scott and White Memorial Hospitals +1-3	NPAssn	254	7,617	$\mathbf{Req}$	34	12	(257)	150	8 Rotating General	72511
213 W. Avenue G, Temple Provldence Hospital 1-3	Church	225	6,690	Req	28	12	No	150	4 Rotating General	88811
1725 Colcord St., Waco Wichita Falls Clinic-Hospital +	Part	102	4,985	$\mathbf{Req}$	11	12	No	150	3 Rotating General	72611
1300 8th St., Wichita Falls			,	•					-	
UTAH—Hospitals, 6; Internships, 58				<b>.</b>		10	37 -	150	4 De tette e General	MOM44
St. Benedict's Hospital +1-8	Church	170	5,925	Req	60	12	No	150	4 Rotating General	72711
Thomas D. Dee Memorial Hospital +1-3-x79 2440 Harrison Blvd., Ogden	Church	215	9,504	Req	48	12	No	258	12 Rotating General	72811
Dr. W. H. Groves Latter-Day Saints Hospital +1-3. 325 8th Ave., Salt Lake City 3	Church	333	16,415	Req	45	12	No	135	12 Rotating General	72911
Holy Cross Hospital +1-3-x79	Church	186 🖜	8,682	Req	45	12	No	150	6 Rotating General	73011
St. Mark's Hospital +1-x79 803 N. 2d West, Salt Lake City 3	Church	210	8,863 -	$\mathbf{Req}$	27	<b>1</b> 2	No	150	6 Rotating General	73111
Salt Lake County General Hospital +1-2-X79 2033 S. State St., Salt Lake City 15	County	249	3,831	Req	66	12	(260)	50	10 Rotating General 2 Mixed Surg. Gyn. 4 Straight Medicine 2 Straight Ped.	73211 73246 73232 73234
VERMONT—Hospitals, 2; Internships, 20	())b			D	- 40	10		100	· · · · · · · · · · · · · · · · · · ·	
Bishop DeGoesbriand Hospital *1-3-X80	Church NPAssn	•	12,944 6,379	Req Req	43 83	12 12	No No	100 50	8 Rotating General 12 Rotating General	73411 73511
Colchester Ave., Burlington	NI ASSII	213	.0,010	ıţeq	00	. 12	110	50	12 Rotating General	10011
· VIRGINIA-Hospitals, 17; Internships, 175					٠					
Johnston Memorial Hospital 1  Court St., Abingdon	NPAssn	120	3,726	Req	85	12	No	. 150	2 Rotating General	89111
Alexandria Hospital +1-3	NPAssn	170	7,431	Req	36	12	No	125	8 Rotating General	73611
University of Virginia Hospital +1-2-X81	State	492	14,618	Req	47	12	(262)	25	9 Rotating General 12 Straight Medicine 12 Straight Surgery	73711 73732 73733
Chesapeake and Ohio Railway Employees Hosp. +1-3 Ridgeway St., Clifton Forge	NPAssn	155	7,096	Req	40	12	No	100	5 Straight Medicine	89232
Memorial Hospital <sup>1</sup>	NPAssn	170	9,228	None	52	12	No ·	125	6 Rotating General	89311
Lynchburg General Hospital +1-3Lynchburg	NPAssn	158	5,951	Req	31	12	No	150	1 Rot. (Med. Major) 1 Rot. (Surg. Major)	73812 73813
Mary Immaculate Hospital +1-3	Church	150	4,826	Req	32	12	No	150	5 Rotating General	89411
Blair and Buxton Ave., Newport News Riverside Hospital +1-3	NPAssn	225	9,638	Req	41	12	No	150	4 Rotating General	73911
245 50th St., Newport News									1 Rot. (Med. Major) 1 Rot. (Surg. Major) 1 Rot. (Ped. Major)	73912 73913 73914
DePaul Hospital +1-3	Church	259	10,392	None	45	12	No	200	1 Rot. (ObGyn. Major) 10 Rotating General	



	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location VIRGINIA—Continued	ဝိ	Ţ	A P	õ	Pe	PA E	Af	Sk		Numbe
Norfolk General Hospital +1-8	NPAssn	316	10,491	Req	55	12	No	100	12 Rotating General 1 Rot. (Med. Major) 1 Rot. (Surg. Major) 1 Rot. (Ped. Major) 1 Rot. (ObGyn. Major)	74111 74112 74113 74114 74115
Johnston-Willis Hospital +1-8	Corp	225	8,262	Req	48	12	No	200	12 Rotating General	74211
Medical College of Virginia, Hospital Div. +1-3-4-X82 (Memorial, Dooley and St. Philip Hospitals) 1200 E. Broad St., Richmond 19	State	9 834	24,049	Req	35	12	(264)	25	36 Rotating General 3 Straight Medicine 3 Straight Surgery	74311 74332 74333
Stuart Circle Hospital 1	Corp	114	3,858	Req	32	12	(263)	150	4 Rotating General	74411
Jefferson Hospital +1-3	Corp	150	5,867	Req	41	12	No	150	2 Rot. (Med. Major) 2 Rot. (Surg. Major)	74612 74613
Lewis Gale Hospital +	Corp	180	6,559	Req	30	12	No	150	6 Rotating General	74711
Memorial and Crippled Children's Hospital 1-3 Belleview and Lake Aves., Roanoke	NPAssn	150	5,818	Req	55	12	No	150	6 Rotating General	74811
Winchester Memorial Hospital 1	NPAssn	245	7,077	None	25	12	Nó	100	6 Rotating General	74911
WASHINGTON-Hospitals, 12; Internships, 142	Ohaanh	150	0.544	V		10	37 -	150		
Columbus Hospital 1-3	Church	150	3,544	None	41	12	No	150	4 Rotating General	75011
Doctors Hospital +*-x83	NPAssn County	200	8,634 10,307	None Req	61 58	12 12	No No	75 75	8 Rotating General 34 Rotating General	75111 75211
325 Ninth Ave., Scattle 4  Providence Hospital +1-3-x83	Church	366 🌶	13,457	Rea	55	12	No	140	16 Rotating General	75311
17th and E. Jefferson, Seattle 22 Swedish Hospital +1-X83.	NPAssn	<b>2</b> 330	14,483	Req	52	12	(265)	75	16 Rotating General	75511
803 Summit Ave., Seattle 4 Virginia Mason Hospital +1-3-x83.	NPAssn	208	9,728	Req	. 67	12			Ţ	
1101 Terry Ave., Seattle 1 Deaconess Hospital *1-3.	Church	200	•	•			(265)	75	10 Rotating General	75611
733 W. Fourth Ave., Spokane Sacred Heart Hospital +1-3.			9,180	None	53	12	No	125		. 75711
101 W. 8th Ave., Spokane 4	Church	506	17,960	Req	29	12	No	125	12 Rotating General	75811
St. Luke's Hospital +1-3. 830 N. Summit Blvd., Spokane 11	NPAssn	265	8,455	Req	48	12	(267)	125	8 Rotating General	75911
Plerce County Hospital 1-3-4	County	240	4,008	Req	37	12	No	200.	10 Rotating General -	76011
St. Joseph Hospital +1-3. 1812 S. Eye St., Tacoma 3	Church	200	7,449	Req	50	12	No	100	6 Rotating General	76111
Facoma General Hospital +1-3	NPAssn	225	9,917	Req	35	12	. No	125	8 Rotating General	76211
WEST VIRGINIA—Hospitals, 9; Internships, 60	Corp	180	9,521	None	28	12	No	125	3 Rotating General	76311
307 Ramsey St., Bluefield Charleston General Hospital +1	NPAssn	229	9,117	Req	53	12	No	155	10 Rotating General	76411
Brooks St. and Elmwood Ave., Charleston 25										
1014 Virginia St., E., Charleston 1	Corp	148	6,181	Req	52	12	No	130	4 Rotating General	76511
Memorial Hospital +1-3	NPAssn	115	3,905	Req	52	12-24	No	140		90211 90212 90213 90214
it. Mary's Hospital +1-3	Church	300	14,825	Req	37	12	No	100	1 Rot. (ObGynMajor) 10 Rotating General	90215 76611
Camden-Clark Memorial Hospital 1-8	City	160	5,989	$\mathbf{Req}$	25	12	No	150	3 Rotating General	76711
t. Joseph's Hospital +1-3	Church	170	7,040	Req	21	12	No	200	4 Rotating General	76811
hio Valley General Hospital +1-3-4	NPAssn	330	10,474	Req	<b>3</b> 6	12	No	225	10 Rotating General	76911
2000 Eoff St., Wheeling Vheeling Hospital <sup>1-3</sup> 109 Main St., Wheeling	Church	245	8,867	Req	18	12	No	150		77011
WISCONSIN—Hospitals, 23; Internships, 211	•									
,,,,	NPAssn	238 🤋	7,133	Req	52	12	No	200	6 Rotating General	77111
uther Hospital 1-3-x84		300	9,687	None	37	12	No	125	6 Rotating General	<del>7</del> 7211
uther Hospital 1-3-x84 310 Chestnut St., Eau Claire t. Agnes Hospital 1-3. 430 E. Division St., Fond du Lae	Church									
uther Hospital 1-3-x84 310 Chestnut St., Eau Claire t. Agnes Hospital 1-3 430 E. Division St., Fond du Lae ercy Hospital +1-3-x84.	Church Church	186 🕏	5,135	Req	45	12	No	150	5 Rotating General	77311
uther Hospital 1-3-x84 310 Chestnut St., Eau Claire t. Agnes Hospital 1-3 430 E. Division St., Fond du Lae ercy Hospital +1-3-x84. 566 N. Washington St., Janesville a Crosse Lutheran Hospital +1-3-x84.		186 <b>&amp;</b>	5,135 5,769	Req	45 46	12 12	No No	150 200	0.70	77311 77411`
uther Hospital 1-3-x84  310 Chestnut St., Eau Claire t. Agnes Hospital 1-3 430 E. Division St., Fond du Lae fercy Hospital +1-3-x84 566 N. Washington St., Janesville a Crosse Lutheran Hospital +1-3-x84 1910 South Ave., La Crosse t. Francis Hospital 1-3-x84	Church		•	-					3 Rotating General	
uther Hospital 1-3-x84 310 Chestnut St., Eau Claire t. Agnes Hospital 1-3 430 E. Division St., Fond du Lae ercy Hospital +1-3-x84 506 N. Washington St., Janesville a Crosse Luthcran Hospital +1-3-x84 1910 South Ave., La Crosse t. Francis Hospital 1-3-x84 10th and Market St., La Crosse adison General Hospital +1-3	Church Church	150 •	5,769	Req	46	12	No	200 200	3 Rotating General 8 Rotating General	77411
uther Hospital 1-3-x84 310 Chestnut St., Eau Claire t. Agnes Hospital 1-3 430 E. Division St., Fond du Lae ercy Hospital +1-3-x84 566 N. Washington St., Janesville a Crosse Lutheran Hospital +1-3-x84 1910 South Ave., La Crosse f. Francis Hospital 1-3-x84 10th and Market St., La Crosse adison General Hospital +1-3 925 Mound St., Madison 5	Church Church	150 ° 278 ¶	5,769 8,493	Req None	46 36	12 12	No No	200 200	3 Rotating General 8 Rotating General 12 Rotating General	77411° 77511



	Control	Total Beds	Number of Patients Admitted	Outpatient Service	Autopsy Percentage	Length of Program (Months)	Affiliated Service	Beginning Stipend (Month)	Number and Type	Code
Name of Hospital and Location	ŏ	Tc	APE	ဝိန္တ	At Pe	ಗ್ಗಳ	Se	S S S	of Internships	Number
WISCONSIN—Continued University Hospitals +1-3-X84	State	<b>• 750</b>	13,529	Req	73	12	No	25	25 Rotating General	77911
1300 University Ave., Madison 6				•						
St. Joseph's Hospital +1-x84	Church	245 🌶	7,160	Req	56	12	No	200	6 Rotating General	78011
Columbia Hospital +1-8	NPAssn	190	6,576	None	53	12	(268)	100	10 Rotating General	78111
Evangelical Deaconess Hospital +1-3	Church	138	7,243	Req	49	12	(270)	200	8 Rotating General	78211
Milwaukee Children's Hospital +1-3-4-X85	NPAssn	<b>9</b> 160	4,873	Req	76	12	No	100	2 Straight Ped.	78334
Milwaukee County Hospital +1-3-4-X85	County	▶ 900	23,994	Req	26	12	(273)	10	40 Rotating General	78411
Milwaukee Hospital +1-3-x85	Church	301. 🤋	10,530	Req	48	12	(268)	100	10 Rotating General	78511
Misericordia Hospital <sup>1-3</sup>	Church	180	6,653	Req	60	12	No	200	4 Rotating General	89711
Mount Sinai Hospital +1-3	NPAssn	184	8,788	Req	28	12	No	200	12 Rotating General	78711
St. Joseph's Hospital +1-X85	Church	<b>•</b> 366	14,619	Req	51	12	(271)	100	14 Rotating General	78811
St. Luke's Hospital +1-3 Oklahoma Ave. and S. 29th St., Milwaukee 15	NPAssn	312	8,238	None	32	12	(269)	200	13 Rotating General	78911
St. Mary's Hospital +1	Church	235	8,382	Req	49	12	No	100	7 Rotating General	79011
Theda Clark Memorial Hospital 1	NPAssn	170	5,595	None	30	12	No	150	2 Rotating General	79222
Mercy Hospital <sup>1</sup>	Church	216	7,040	None	20	12	No	200	4 Rotating General	79311
St. Mary's Hospital 1-x84	Church	230 🛊	8,932	None	32	12	No	150	4 Rotating General	79511
CANAL ZONE-Hospitals, 1; Internships, 14										
Gorgas Hospital +3	Fed	499	6,623	Req	70	12	No	198	14 Rotating General	80611
Personnel Director, Panama Canal Company, Balboa Heights, Canal Zone										
HAWAII-Hospitals, 2; Internships, 21	•									
Queen's Hospital +	NPAssn	359	14,072	$\mathbf{Req}$	67	12	No	100	12 Rotating General	80811
St. Francis Hospital +1-3	Church	213	7,755	Req	46	12	No	75	9 Rotating General	80911
	A 4		X	3						

The following general hospitals, investigated and approved by the Council on Medical Education and Hospitals, are considered in position to furnish acceptable intern training in accordance with standards adopted by the American Medical Association. The number and type of internships as listed represent appointments for the intern year 1954-1955.

Hospitals, 20; Internships, 208									
City Hospital +	CyCo	277	10,646	Req	47	12	No	100	15 Rotating General
South Shore Hospital *1-3	NPAssn	150	6,135	$\mathbf{Req}$	32	12	(141)	200	7 Rotating General
Lutheran Deaconess Home and Hospital +1-3 1412 E. 24th St., Minneapolis 4, Minn.	NPAssn	160	7,284	None	50	12	No	100	8 Rotating General
Alexian Brothers Hospital 3*	Church	166	3,519	Req	25	12	(205)	100	6 Rotating General
Mother Cabrini Memorial Hospital +1-3	NPAssn	170	3,695	Req	23	12	No	75	8 Rotating General
New York Infirmary +2-3	NPAssn		2,389	Req	53	12	No	75	5 Rotating General
Mercy Hospital +1-3-X70	Church	655	16,885	Req	27	12	No	150	24 Rotating General
St. Francis Hospital +1-3-4-X70	NPAssn	691	14,636	$\mathbf{Req}$	36	12	No	150	20 Rotating General
South Side Hospital +1-3	NPAssn	303	8,267	Req	22	12	No	225	8 Rotating General
Washington Hospital 1	NPAssn	204	6,568	Req	20	12	No	200	6 Rotating General
Memorial Hospital *1  Prospect St., Pawtucket, R. I.	NPAssn	214	7,839	Req	· 27	12	No	75	8 Rotating General
Knoxville General Hospital +1-4 Cleveland Pl., Knoxville 17, Tenn.	City	285	9,988	Req	21	12	No	100	10 Rotating General
City of Memphis Hospitals +1-3-4-X73	City	. 564	20,525	Req	55	12	No	35	36 Rotating General
Seattle General Hospital Fifth Ave. at Marion St., Seattle 4, Wash.	NPAssn	116	4,876	None	41	12	(265)	150	5 Rotating General
St. Michael Hospital +1-3	Church	137	4,759	Req	39	12	(272)	150	3 Rotating General
Arecibo District Hospital 1-3	State	300	6,116	Req	25	12	(274)	75	6 Rotating General
Bayamon Charity District Hospital +1-3-x86 Insular Highway \$2, Bayamon, P. R.	State	266	7,962	Req	49	12	No	75	12 Rotating General
Fajardo District Hospital 1	State	305	6,915	Req	19	12	(274)	75	8 Rotating General
Presbyterian Hospital 1-8-x86	Church	124	4,017	Req	37	12	No	50	6 Rotating General
San Juan City Hospital +1-3-X85  De Diego Ave., San Juan 34, P. R.	City	<b>340</b>	10,198	Req	54	12	No	75	12 Rotating General

#### HOSPITALS APPROVED FOR INTERNSHIPS IN THE DOMINION OF CANADA

The following list of hospitals which conform to the standards of the Canadian Medical Association is published for the information of graduates interested in an internship appointment in a Canadian hospital. Hospitals that are unqualifiedly approved as conforming to the standards of the Canadian Medical Association may be considered as offering internships equivalent in educational value to those in hospitals approved for intern training by the Council.

This list, revised to Sept. 1, 1953, has been furnished by the Canadian Medical Association.

Name of Hospital	Location
St. John's General Hospital.	St. John's, Nfld.
Camp Hill Hospital	Halifax, N. S.
Halifax Infirmary	Halifax, N. S.
Victoria General Hospital	Halifax, N. S.
Moncton Hospital	Moneton, N. B.
Saint John General Hospital.	.Saint John, N. B.
Hotel-Dieu StVallier	Chicoutimi, Que.
Children's Memorial Hospital	Montreal, Que.
Herbert Reddy Mcinorial Hos	pMontreal, Que.
Hospital Sainte-Jeanne-d'Arc.	Montreal, Que.
Hospital Sainte-Justine	Montreal, Que.
Hospital Saint-Luc	Montreal, Que.
Hotel Dieu de Montreal	Montreal, Que.
Jewish General Hospital	Montreal, Que.
Montreal General Hospital	Montreal, Que.
Notre-Dame Hospital	Montreal, Que.
Queen Elizabeth Hospital	Montreal, Quc.
Queen Mary Veteran's Hospita	alMontreal, Que.
Royal Victorla Hospital	Montreal, Que.
St. Mary's Hospital	Montreal, Que.
Hospital de l'Enfant Jesus	Quehec, Que.
Jeffery Hale's Hospital	Quebec, Que.
L'Hotel-Dieu, Quebec	Quebec, Que.
Saint-Sacrement Hospital	
Veteran's Hospital	
Ste. Anne's HospitalSte. Ann	ne de Bellevue, Que.

cvi .5 •

Name of Hospital	Location
Sherbrooke Hospital	.Sherbrooke, Que.
Hospital General de Verdun	Verdun, Que.
Brantford General Hospital	Brantford, Ont.
Hamilton General Hospital	Hamilton, Ont.
St. Joseph's Hospital	Hamilton, Ont.
Hotel Dieu Hospital	Kingston, Ont.
Kingston General Hospital	Kingston, Ont.
Kitchener-Waterloo Hospital	Kitchener, Ont.
St. Joseph's Hospital	London, Ont.
Victoria Hospital	London, Ont.
Westminster Hospital	London, Ont.
Oshawa General Hospital	Oshawa, Ont.
Ottawa Civle Hospital	Ottawa, Ont.
Ottawa General Hospital	Ottawa, Ont.
Peterborough Civic HospPe	eterborough, Ont.
General Hosp. of Port Arthur	Port Arthur, Ont.
St. Catharines Gen. HospSt.	Catharines, Ont.
Hospital for Sick Children	Toronto, Ont.
Mount Sinai Hospital	Toronto, Ont.
St. Joseph's Hospital	Toronto, Ont.
St. Michael's Hospital	Toronto, Ont.
Sunnybrook Veterans' Hospita	lToronto, Ont.
Toronto East Gen. Hosp	Toronto, Ont.
Toronto General Hospital	Toronto, Ont.
Toronto Western Hospital	Toronto, Ont.
Women's College Hospital	Toronto, Ont.

,	
Name of Hospital	Location
Grace Hospital	Windsor, Ont.
Hotel Dieu of St. Joseph	Windsor, Ont.
Metropolitan Hospital	
St. Boniface Gen. HospS	
Children's Hospital	
Deer Lodge Hospital	
Misericordia Hospital	
Winnipeg General Hospital	
Regina General Hospital	
Regina Grey Nuns' Hospital	
St. Paul's Hospital	
Saskatoon City Hospital	
Calgary General Hospital	
Colonel Beicher Hospital	
Holy Cross Hospital	
Edmonton General Hospital	
Misericordia Hospital	Edmonton, Alta.
Royal Alexandra Hospital	
University of Alberta Hospital.	Edmonton, Alta.
Royal Columbian Hosp New W	estminster, B. C.
St. Paul's Hospital	
Shaughnessy Hospital	Vancouver, B. C.
Vancouver General Hospital	
Royal Jubilee Hospital	Victoria, B. C.
St. Joseph's Hospital	
Veterans' Hospital	
-	

Op Optional

Req Required

#### ABBREVIATIONS AND NOTES

Corp

Part

NPAssn

City and County

Partnership

Nonprofit association

Corporation unrestricted as to profit

1. Appointments available to women applicants

2. Appointments restricted to women applicants

3. Appointments available to graduates of foreign medical schools. Details regarding requirements for appointment can be secured from the hospitals concerned.

4. Dental internships available

- 5. Available to citizens of the United States only
- 6. General Practice internships
- Male patients only.
- + The plus sign indicates additional opproval for residencies in specialties, as shown in the Council's list of Approved Residencies and Fellowships.

## Medical School Affiliations

Footnotes 10 to 86 refer to medical schools affiliated with hospitals for undergraduate clinical clerkships.

Hospitals have been identified with symbol X when a medical school has indicated that the hospital is a major unit in the school's teaching program. Hospitals have been identified with symbol X when a medical school has indicated that the hospital is used to a limited extent in the school's teaching

Medical College of Alabama, Birmingham, Ala.
University of Arkansas School of Medicine, Little Rock, Ark.
College of Medical Evangelists School of Medicine, Loma Linda, Los
Angeles, Calif.
University of California at Los Angeles School of Medicine, Los
Angeles, Calif.
University of Southern California School of Medicine, Los Angeles,
Calif.
Stanford University School of Medicine, Son Evangeso Calif.

Stanford University School of Medicine, San Francisco, Calif.

Calif.
Stanford University School of Medicine, San Francisco, Calif.
University of California School of Medicine, San Francisco, Calif.
University of California School of Medicine, Denver, Colo.
Yale University School of Medicine, New Haven, Conn.
Georgetown University School of Medicine, Washington, D. C.
George Washington University School of Medicine, Washington, D. C.
George Washington University School of Medicine, Washington, D. C.
Howard University School of Medicine, Washington, D. C.
Emory University School of Medicine, Atlanta (Emory University), Ga.
Medical College of Georgia, Augusta, Ga.
Chicago Medicul School, Chicago, Ill.
Northwestern University Medical School, Chicago, Ill.
Stritch School of Medicine of Loyola University, Chicago, Ill.
University of Olicago Medicial School, Chicago, Ill.
University of Ilinois College of Medicine, Bloomington-Indianapolis, Ind.
State University School of Medicine, Bloomington-Indianapolis, Ind.
State University of Iowa College of Medicine, Louisville, Ky.
Louisiana State University School of Medicine, Louisville, Ky.
Louisiana State University School of Medicine, New Orleans, La.
Tulane University of Louisiana School of Medicine, New Orleans, La.
Johns Hopkins University School of Medicine, Baltimore, Md.
University of Maryland School, Boston, Mass.
Harvard Medical School, Boston, Mass.
Tufts College Medicial School, Boston, Mass.
University of Minigan Medical School, Ann Arbor, Mich.
Wayne University School of Medicine, Detroit, Mich.
University of Minnesota Medical School, Minneapolis, Minn.
St. Louis University School of Medicine, St. Louis, Mo.
Creighton University School of Medicine, Omaha, Neb.
University of Porbaska College of Medicine, Omaha, Neb.
University of Porbaska College of Medicine, Omaha, Neb.
Dartmouth Medical School, Hanover, N. H.
Albany Medical College, Albany, N. Y. 19. 20. 21.

26.

29.

30. 31.

32.

37. 88.

42

- University of Buffalo School of Medicine, Buffalo, N. Y. Columbia University College of Physicians and Surgeons, New York, N. Y.

N. Y.

Cornell University Medical College, New York, N. Y.

New York Medical College, New York, N. Y.

New York University College of Medicine, New York, N. Y.

State University of New York College of Medicine at New York City,

Brooklyn, N. Y. New York Medical College, New York, N. Y.
New York University College of Medicine, New York, N. Y.
State University of New York College of Medicine at New York City,
Brooklyn, N. Y.
University of Rochester School of Medicine and Dentistry, Rochester,
N. Y.
State University of New York at Syracuse College of Medicine,
Syracuse, N. Y.
University of North Carolina School of Medicine, Chapel Hill, N. C.
Duke University School of Medicine, Durham, N. C.
Bowman Gray School of Medicine of Wake Forest College, WinstonSalem, N. C.
University of Cincinnati College of Medicine, Clevcland, Ohio
Western Reserve University School of Medicine, Clevcland, Ohio
Ohio State University College of Medicine, Oklahoma City, Okla.
University of Oklahoma School of Medicine, Oklahoma City, Okla.
University of Oregon Medical School, Portland, Ore.
Hahnemann Medical College and Hospital of Philadelphia, Philadelphia, Pa.
Jefferson Medical College of Philadelphia, Philadelphia, Pa.
Temple University School of Medicine, Philadelphia, Pa.
University of Pennsylvania School of Medicine, Philadelphia, Pa.
University of Pennsylvania School of Medicine, Philadelphia, Pa.
University of Pennsylvania School of Medicine, Philadelphia, Pa.
University of Pittsburgh School of Medicine, Philadelphia, Pa.
University of Tennessee College of Medicine, Memphis, Tenn.
Medical College of the State of South Carolina, Charleston, S. C.
University of Tennessee College of Medicine, Memphis, Tenn.
Vanderbilt University School of Medicine, Nashville, Tenn.
Southwestern Medical School of Medicine, Galveston, Texas
Baylor University of Utah School of Medicine, Burlington, Vt.
University of Virginia School of Medicine, Charlottesville, Va.
Medical College of Virginia, Riehmond, Va.
University of Wisconsin Medical School, Madison, Wis.
Marquette University School of Medicine, San Juan, Puerto Rico
University of Pierto Rico School of Medicine, San Juan, Puerto Rico

#### Affiliations as Referred to in Column Headed: "Affiliated Service"

Headed: "Affiliated Service"

5. St. Louis City Hospital, Ped., St. Louis City Hospital, St. Louis City Hospital, St. Louis Children's Hospital; St. Louis Marching Hospital, St. Louis City Hospital, St. Louis City Hospital, St. Louis City Hospital, St. Louis City Hospital, St. Louis County Hospital; St. Louis Marching Hospital, Children's Memorial Hospital; Douglas County Hospital, Children's St. Birabeth Hospital, Elizabeth Children's Medical Center, Jersey City Margaret Hayue Maternity Hospital, Jersey City Medical Center, Jersey City, Annual Center, Jersey City, Annual Center, Jersey City, Annual Center, Jersey Memorial Hospital, Burfalo Emergency Hospital, Burfalo Emergency Hospital, Center, New York City Medical Center, Jersey Center, Jers Affiliations as Referred to in Conditions (Children's Hospital, Birmingham Maricopa County Hospital, Phoenix Pima County General Hospital, Tueson University Hospital, Little Rock Veterans Admin. Hospital, Fort Roots, Ark. Children's Hospital, Log Beach California Hospital, Los Angeles Children's Hospital, Los Angeles Los Angeles County Hospital, San Fancisco Children's Hospital, Mary's Holp Hospital; and St. Luke's Hospital, San Francisco Children's Hospital, Mary's Holp Hospital; and St. Luke's Hospital, San Francisco Children's Hospital, Santa Monica Hospital, Santa Monica Wallejo Permanente Hospital, Santa Monica Wallejo Boulder Colorado Sanitarium; Boulder County Hospital, Denver Community Hospital program includes 6 months assignment to Denver General Hospital, Denver Community Hospital program includes 6 months assignment to Denver General Hospital and 6 months assignment in an approved University of Colorado Medical Center, Denver Hartford Hospital, Hartford
J. J. McCook Memorial Hospital for Communicable Diseases, Hartford
Southbury Training School, Ped., Southbury Gallinger Municipal Hospital, Washington, D. C. Gallinger Municipal Contagious Cardiac Home, Ped., Miami St. Mary's Hospital, Atlanta Grady Memorial Hospital, Hospital, Hospital, Chicago Children's Memorial Hospital, Chicago Children's Memorial Hospital, Chicago Children's Memorial Hospital, Chicago Children's Memorial Hospital, Chicago Children's Hospital, Ped., Chicago Municipal Contagious Disease Hospital, Louisville Children's Hospital 201. 108. 214. 215. 128. 129 151. 155. 163. New England Deaconess Hospital; Peter Bent Brignam Hospital,
Boston
Boston Lying-In Hospital, Boston
Haynes Memorial Hospital, Brighton
St. Margaret's Hospital, Dorchester
Wesson Maternity Hospital, Porchester
Wesson Maternity Hospital, Ann. Arbor
Children's Hospital, Detroit
Children's Hospital; Herman Kiefer Hospital, Detroit
Children's Hospital; City of Detroit Receiving Hospital, Detroit
Harper Hospital, Detroit
Herman Kiefer Hospital; Woman's Hospital, Detroit
Herman Kiefer Hospital; City of Letroit Receiving Hospital, Detroit
Herman Kiefer Hospital, Cont., Detroit; St. Joseph Retreat Hospital, Psych., Dearborn
Hurley Hospital, Flint
Genesee County T.B. Sanatorium; Hurley Hospital, Flint
McLaren General Hospital, Flint
Cardiac Clinic, Med.; Evangeline Home and Hospital, Ob., Grand
Rapids 176. 177. McLaren General Hospital, Finit
Cardiac Clinic, Med.; Evangeline Home and Hospital, Ob., Grand
Rapids
Bronson Methodist Hospital, Kalamazoo
Ingham County T.B. Sanatorium, Lausing
Oakland County Contag. Hospital; Oakland County T.B. Sanatorium; Pontiac State Hospital, Pontiac
Saginaw County Hospital; Saginaw County Infirmary, Saginaw
Mitler Memorial Hospital, Duluth
Minneapolis General Hospital, Minneapolis
University of Minnesota Hospitals, Minneapolis
University of Minnesota Hospitals, Minneapolis
Ancker Hospital; Charles T. Miller Hospital, St. Paul
Children's Hospital, St. Paul
Kenny Institute, Minneapolis; Children's Hospital, St. Paul
Mississippi State Charity Hospital, Vicksburg
Children's Mercy Hospital, Kansas City, Mo.
Home for Jewish Aged, Kansas City, Mo.
Alexian Brothers Hospital, St. Louis
Barnes Hospital, Med.; St. Louis Children's Hospital, Ped., St. Louis

272 273

## APPROVED INTERNSHIPS BY TYPE OF SERVICE

## ROTATING GENERAL

Number of Approved Programs, 804

_	Ε	n	Ľ	n	

## UNITED STATES ARMY

Army and Navy General Hospital	Hot Springs National
•	Park, Ark.
Letterman Army Hospital	
Fitzsimons Army Hospital	Denver
Army Medical Center	Washington, D. C.
Murphy Army Hospital	Waltham, Mass.
Percy Jones Army Hospital	Battle Creek, Mich.
Valley Forge Army Hospital	
William Beaumont Army Hospital	El Paso, Tex.
Brooke Army Medical Center	San Antonio, Tex.
Madigan Army Hospital	Fort Lewis, Wash.
Tripler Army Hospital	Moanalua, Honolulu,

## UNITED STATES NAVY

U. S. Naval	Hospital	Oakland, Calif.
	Hospital	
U. S. Naval	Hospital	San Diego, Calif.
U. S. Naval	Hospital	Jacksonville, Fla.
U. S. Naval	Hospital	Pensacola, Fla.
U. S. Naval	Hospital	Great Lakes, Ill.
U. S. Naval	Hospital	Bethesda, Md.
U. S. Naval	Hospital	Chelsea, Mass.
	Hospital	
U. S. Naval	Hospital	Philadelphia
	Hospital	
U. S. Naval	Hospital	Charleston, S. C.
U. S. Naval	Hospital	Portsmouth, Va.
U. S. Naval	Hospital	Bremerton, Wash.

## U. S. PUBLIC HEALTH SERVICE

U.	s.	<b>P</b> ublic	Health	Service	Hospital	San Francisco
U.	s.	Public	Health	Service	Hospital	New Orleans, La.
U.	s.	Public	Health	Service	Hospital	Baltimore
υ.	s.	Public	Health	Service	Hospital	Staten Island, N. Y.
υ.	S.	Public	Health	Service	Hospital	Seattle

## DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Freedmen's Hospital	Washington, D. C.
St. Elizabeths Hospital	Washington, D. C.

## VETERANS ADMINISTRATION

Veterans Admin.	Hospital	Little Rock, Ark.
Veterans Admin.	Hospital	Long Beach, Calif.
Veterans Admin.	Hospital:	Los Angeles
Veterans Admin.	Hospital	Dearborn, Mich.
Veterans Admin.	Hospital	Oklahoma City, Okla.
	Hospital	
Veterans Admin.	Hospital	Salt Lake City

## OTHER FEDERAL

Gorgas	Hospital			 ·	 Ancon, C. Z.
Bayamo	on District	Hospita	ıI	 	 Bayamon, P. R.

## NONFEDERAL

Birmingham Baptist Hospital.  Carraway Methodist Hospital.  Birmingham, Ala.  Birningham, Ala.  Birningham, Ala.  Birningham, Ala.  Birmingham, Ala.  Birmingham, Ala.  Birmingham, Ala.  Birmingham, Ala.  Birningham, Ala.  Birnin
San Joaquin General Hospital
Loma Linda Sanitarium and Hospital. Loma Linda, Calif. St. Mary's Long Beach Hospital. Long Beach, Calif. Seaside Memorial Hospital. Long Beach, Calif. California Hospital Los Angeles

## NONFEDERAL—Continued

Coders of Laborary Hospital	Log Angeles
Cedars of Lebanon Hospital.  Hospital of the Good Samaritan.  Los Angeles County Hospital.  Methodist Hospital of Southern California.  Presbyterian Hospital-Olmsted Memorial.  Queen of Angels Hospital.  St. Vincent's Hospital.  Santa Fe Coast Lines Hospital.  White Memorial Hospital.  Highland-Alameda County Hospital.  Kaiser Foundation Hospital.  Corange County General Hospital.  Collis P. and Howard Huntington Memorial Hosp.  St. Luke Hospital.  Sacramento County Hospital.  San Bernardino County Charity Hospital.	Los Angeles
Los Angeles County Hospital	Los Angeles
Most a diet Tropital of Court and Colifornia	Los Angeles
Methodist Hospital of Southern California	Los Angeles
Presbyterian Hospital-Olmsted Memorial	Los Angeles
Queen of Angels Hospital	Los Angeles
St. Vincent's Hospital	Los Angeles
Santa Fe Coast Lines Hospital	Los Angeles
White Memorial Hospital	Los Angeles
Highland-Alameda County Hospital	Oakland, Callf.
Kaiser Foundation Hospital	Oakland, Calif.
Orange County Coperal Hospital	Orange, Calif.
Callie D and Hamard Huntington Memorial Hosp	Pacadona Calif
Collis P. and Howard Huntington memorial Hosp	Pasadena, Calif
St. Luke Hospital	Sacramento Colif
Sacramento County Hospital	Con Bornardina
San Bernardino County Charity Hospital	San Bernarumo,
	Calif.
Mercy Hospital	San Diego, Calif.
San Diego County General Hospital	San Diego, Calif.
Children's Hospital	San Francisco
Franklin Hosnital	San Francisco
Mercy Hospital San Diego County General Hospital. Children's Hospital Franklin Hospital French Hospital French Hospital	San Francisco
Mary's Waln Hospital	San Francisco
Mary's Help Hospital	San Francisco
Mary's Help Hospital.  Mount Zion Hospital. St. Joseph's Hospital.	San Francisco
St. Joseph's Hospital	Can Examples
St. Luke's Hospital	San Francisco
St. Mary's Hospital	San Francisco
San Francisco Hospital	San Francisco
Southern Pacific General Hospital	San Francisco
University of California Hospital	San Francisco
Santa Clara County Hospital:	San Jose, Calif.
Santa Barbara Cottage Hospital	Santa Barbara, Calif.
St. John's Hospital	Santa Monica, Calif.
Santa Monica Hognital	Santa Monica, Calif.
St. Luke's Hospital.  St. Mary's Hospital.  San Francisco Hospital.  Southern Pacific General Hospital.  University of California Hospital.  Santa Clara County Hospital.  Santa Barbara Cottage Hospital.  St. John's Hospital.  St. John's Hospital.  Harbor General Hospital.  Glockner-Penrose Hospital.  General Rose Memorial Hospital.	Torrance Calif
Clarker Description	Colorado Speca Colo
Glockner-Penrose Hospital	Donardo Spgs., Colo.
General Rose Memorial HospitalPorter Sanitarium and Hospital	Denver .
Porter Sanitarium and Hospital	Denver
Presbyterian Hospital St. Anthony Hospital St. Joseph's Hospital St. Luke's Hospital	Denver .
St. Anthony Hospital	Denver .
St. Joseph's Hospital	Denver
St. Luke's Hospital	Denver
Onlerede Concret Heapital	Deputer
Colorado General Hospital	Denver
Denver General Hospital	Denver Cala
Weld County General Hospital	Greeley, Colo.
Bridgeport Hospital	Bridgeport, Conn.
Colorado General Hospital.  Denver General Hospital.  Weld County General Hospital.  Bridgeport Hospital  St. Vincent's Hospital  Danbury Hospital  Hartford Hospital	Bridgeport, Conn.
Danbury Hospital	Danbury, Conn.
Hartford Hospital	Hartford, Conn.
McCook Memorial Hospital	Hartford, Conn.
Mount Sinal Hospital	
Mount Smar Hospital	
St. Francis Hospital	Hartford, Conn.
St. Francis Hospital	Hartford, Conn.
St. Francis Hospital	Hartford, Conn. Manchester, Conn.
St. Francis Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn.
St. Francis Hospital	Hartford, Conn., Manchester, Conn. Meriden, Conn. Middletown, Conn.
St. Francis Hospital	Hartford, Conn.* Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn.
St. Francis Hospital	Hartford, Conn.* Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn.
St. Francis Hospital	Hartford, Conn.' Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn.
St. Francis Hospital	Hartford, Conn.' Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn.
St. Francis Hospital.  Manchester Memorial Hospital	Hartford, Conn.' Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital	Hartford, Conn.* Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. New London, Conn. Norwalk, Conn.
St. Francis Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New London, Conn. New London, Conn. Norwalk, Conn. Norwieh, Conn.
St. Francis Hospital.  Manchester Memorial Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwich, Conn. Stamford, Conn. Stamford, Conn.
St. Francis Hospital.  Manchester Memorial Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Meddetown, Conn. Middletown, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwich, Conn. Stamford, Conn. Stamford, Conn.
St. Francis Hospital.  Manchester Memorial Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Meddetown, Conn. Middletown, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwich, Conn. Stamford, Conn. Stamford, Conn.
St. Francis Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  Stamford Hospital  St. Mary's Hospital  Waterbury Hospital  Delaware Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New London, Conn. New London, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  Stamford Hospital  St. Mary's Hospital  Waterbury Hospital  Delaware Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New London, Conn. New London, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  Stamford Hospital  St. Mary's Hospital  Waterbury Hospital  Delaware Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New London, Conn. New London, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  Stamford Hospital  St. Mary's Hospital  Waterbury Hospital  Delaware Hospital  Memorial Hospital  Memorial Hospital  Willimington General Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwich, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Weshington, Conl. Weshington, Conl. Waterbury, Conl. Wilmington, Del. Weshington, Conl. Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Weshington, Conl. Conn.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  Stamford Hospital  St. Mary's Hospital  Waterbury Hospital  Delaware Hospital  Memorial Hospital  Memorial Hospital  Willimington General Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwich, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Weshington, Conl. Weshington, Conl. Waterbury, Conl. Wilmington, Del. Weshington, Conl. Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Weshington, Conl. Conn.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  Stamford Hospital  St. Mary's Hospital  Waterbury Hospital  Delaware Hospital  Memorial Hospital  Memorial Hospital  Willimington General Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwich, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Weshington, Conl. Weshington, Conl. Waterbury, Conl. Wilmington, Del. Weshington, Conl. Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Weshington, Conl. Conn.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. Stamford Hospital St. Mary's Hospital. Waterbury Hospital Delaware Hospital Memorial Hospital Memorial Hospital Memorial Hospital Central Dispensary and Emergency Hospital. Doctors Hospital Gallinger Municipal Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, D. C. Washington, D. C.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. Stamford Hospital St. Mary's Hospital. Waterbury Hospital Delaware Hospital Memorial Hospital Memorial Hospital Memorial Hospital Central Dispensary and Emergency Hospital. Doctors Hospital Gallinger Municipal Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, D. C. Washington, D. C.
St. Francis Hospital	Hartford, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. Stamford Hospital St. Mary's Hospital Waterbury Hospital Delaware Hospital Memorial Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. Gallinger Municipal Hospital. Garfield Memorial Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital St. Mary's Hospital Waterbury Hospital Waterbury Hospital Delaware Hospital Memorial Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. Doctors Hospital Gallinger Municipal Hospital. Garfield Memorial Hospital. Providence Hospital Providence Hospital Sibley Memorial Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Hondon, Conn. Norwalk, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. Stamford Hospital St. Mary's Hospital Waterbury Hospital Delaware Hospital Memorial Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. Gallinger Municipal Hospital. Garfield Memorial Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Hondon, Conn. Norwalk, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. St. Mary's Hospital. Waterbury Hospital Delaware Hospital Memorial Hospital Memorial Hospital Central Dispensary and Emergency Hospital. Doctors Hospital Gallinger Municipal Hospital. Grafield Memorial Hospital Providence Hospital Sibley Memorial Hospital. Washington Sanitarium and Hospital.	Hartford, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwich, Conn. Norwich, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. Stamford Hospital St. Mary's Hospital Waterbury Hospital Delaware Hospital Memorial Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital Gallinger Municipal Hospital. Garfield Memorial Hospital. Providence Hospital Sibley Memorial Hospital Sibley Memorial Hospital Washington Sanitarium and Hospital Duval Medical Center.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwalk, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Jacksonville, Fla.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital St. Mary's Hospital Waterbury Hospital Waterbury Hospital Delaware Hospital Memorial Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. Doctors Hospital Gallinger Municipal Hospital. Graffeld Memorial Hospital. Providence Hospital Sibley Memorial Hospital Washington Santarium and Hospital. Duval Medical Center. St. Luke's Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. Norwalk, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. St. Mary's Hospital. Waterbury Hospital Delaware Hospital Memorial Hospital Memorial Hospital Central Dispensary and Emergency Hospital. Octors Hospital Gallinger Municipal Hospital. Grafield Memorial Hospital. Stibley Memorial Hospital. Washington Sanitarium and Hospital. Uvashington Sanitarium and Hospital. Duval Medical Center. St. Luke's Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. Norwich, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. Stamford Hospital St. Mary's Hospital Waterbury Hospital Delaware Hospital Memorial Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. Gallinger Municipal Hospital. Garfield Memorial Hospital. Grafield Memorial Hospital Sibley Memorial Hospital Washington Sanitarium and Hospital Duval Medical Center. St. Luke's Hospital. St. Vincent's Hospital. St. Vincent's Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Horden, Conn. Norwalk, Conn. Norwalk, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. St. Mary's Hospital. Waterbury Hospital Delaware Hospital Memorial Hospital Memorial Hospital Central Dispensary and Emergency Hospital. Octors Hospital Gallinger Municipal Hospital. Grafield Memorial Hospital. Stibley Memorial Hospital. Washington Sanitarium and Hospital. Uvashington Sanitarium and Hospital. Duval Medical Center. St. Luke's Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Horden, Conn. Norwalk, Conn. Norwalk, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital St. Mary's Hospital Waterbury Hospital Waterbury Hospital Welliam Hospital Wilmington General Hospital Wilmington General Hospital Central Dispensary and Emergency Hospital. Garfield Memorial Hospital Garfield Memorial Hospital. Sibley Memorial Hospital Washington Sanitarium and Hospital. Duval Medical Center St. Luke's Hospital. St. Vincent's Hospital. Jackson Memorial Hospital. Mount Sinai Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. Norwalk, Conn. Norwalk, Conn. Stamford, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D. C
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  St. Mary's Hospital.  Waterbury Hospital  Delaware Hospital  Memorial Hospital  Memorial Hospital  Central Dispensary and Emergency Hospital.  Cotors Hospital  Gallinger Municipal Hospital.  Grafield Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  St. Vincent's Hospital.  Jackson Memorial Hospital.  Mount Sinai Hospital  Mount Sinai Hospital  Mount Sinai Hospital  Mount Sinai Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. Norwich, Conn. Norwich, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  St. Mary's Hospital.  Waterbury Hospital  Weaterbury Hospital  Delaware Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  Gallinger Municipal Hospital.  Garfield Memorial Hospital.  Sibley Memorial Hospital.  Sibley Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  St. Vincent's Hospital.  Mount Sinai Hospital.  Mount Sinai Hospital.  St. Francis Hospital.  St. Francis Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Hordon, Conn. Norwalk, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, Pla. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Orlando, Fla.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  St. Mary's Hospital  Waterbury Hospital  Waterbury Hospital  Welmington General Hospital.  Central Dispensary and Emergency Hospital.  Garfield Memorial Hospital.  Garfield Memorial Hospital.  Sibley Memorial Hospital.  Syshington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  Jackson Memorial Hospital.  Jackson Memorial Hospital.  Mount Sinai Hospital.  St. Francis Hospital.  Orange Memorial Hospital.  Mound Park Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Stamford, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, D.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  St. Mary's Hospital.  Waterbury Hospital  Weaterbury Hospital  Delaware Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  Gallinger Municipal Hospital.  Garfield Memorial Hospital.  Sibley Memorial Hospital.  Sibley Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  St. Vincent's Hospital.  Mount Sinai Hospital.  Mount Sinai Hospital.  St. Francis Hospital.  St. Francis Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Stamford, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, D.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. St. Mary's Hospital Waterbury Hospital Waterbury Hospital Welmington General Hospital. Central Dispensary and Emergency Hospital. Gallinger Municipal Hospital. Garfield Memorial Hospital. Sibley Memorial Hospital. St. Luke's Hospital. St. Vincent's Hospital. St. Francis Hospital. Mount Sinai Hospital. Orange Memorial Hospital. Mount Park Hospital. Mound Park Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New Hordon, Conn. Norwalk, Conn. Stamford, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. St. Mary's Hospital Waterbury Hospital Waterbury Hospital Welmington General Hospital. Central Dispensary and Emergency Hospital. Gallinger Municipal Hospital. Garfield Memorial Hospital. Sibley Memorial Hospital. St. Luke's Hospital. St. Vincent's Hospital. St. Francis Hospital. Mount Sinai Hospital. Orange Memorial Hospital. Mount Park Hospital. Mound Park Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New Hordon, Conn. Norwalk, Conn. Stamford, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital St. Mary's Hospital Waterbury Hospital Waterbury Hospital Weare Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. Gallinger Municipal Hospital. Garfield Memorial Hospital. Sibley Memorial Hospital. Washington Sanitarium and Hospital. Duval Medical Center St. Luke's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Francis Hospital. Orange Memorial Hospital. Mount Sinai Hospital. Orange Memorial Hospital. Mount Sinai Hospital. Mount Sinai Hospital. Mound Park Hospital. Mound Park Hospital. St. Mary's Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Stamford, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, Pla. Jacksonville, Fla. Miami, Fla. Miami Beach, Fla. Miami Beach, Fla. West Palm Beach, Fla. West Palm Beach, Fla. Athens, Ga.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. St. Mary's Hospital. Waterbury Hospital Waterbury Hospital Delaware Hospital Memorial Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital. Doctors Hospital Gallinger Municipal Hospital. Garfield Memorial Hospital. Washington Sanitarium and Hospital. Vashington Sanitarium and Hospital. St. Luke's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Vincent Hospital Mount Sinai Hospital. Mount Sinai Hospital. St. Francis Hospital. St. Francis Hospital. Mound Park Hospital. St. Mary's Hospital. Athens General Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. New Britain, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwich, Conn. Norwich, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. West Palm Beach, Fla. Vest Palm Beach, Fla. Athens, Ga.
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. Stamford Hospital St. Mary's Hospital Waterbury Hospital Delaware Hospital Memorial Hospital Wilmington General Hospital. Central Dispensary and Emergency Hospital Garfield Memorial Hospital. Garfield Memorial Hospital. Sibley Memorial Hospital Washington Sanitarium and Hospital Duval Medical Center. St. Luke's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Vincent's Hospital Mount Sinal Hospital Mount Sinal Hospital St. Francis Hospital Mount Sinal Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Norwalk, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Orlando, Fla. St. Petersburg, Fla. West Palm Beach, Fla. Thens, Ga. Atlanta
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  St. Mary's Hospital.  Waterbury Hospital  Waterbury Hospital  Delaware Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  Doctors Hospital  Gallinger Municipal Hospital.  Graffeld Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center  St. Luke's Hospital.  St. Vincent's Hospital.  Jackson Memorial Hospital.  St. Francis Hospital.  Orange Memorial Hospital.  Mount Sinai Hospital.  St. Mary's Hospital.  Athens General Hospital.  St. Mary's Hospital.  St. Mary's Hospital.  St. Mary's Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Stamford, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D. C. Sacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla. Miami Beach, Fla. Miami Beach, Fla. Orlando, Fla. St. Petersburg, Fla. West Palm Beach, Fla. Athens, Ga. Atlanta Atlanta
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  St. Mary's Hospital.  Waterbury Hospital  Waterbury Hospital  Delaware Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  Doctors Hospital  Gallinger Municipal Hospital.  Graffeld Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center  St. Luke's Hospital.  St. Vincent's Hospital.  Jackson Memorial Hospital.  St. Francis Hospital.  Orange Memorial Hospital.  Mount Sinai Hospital.  St. Mary's Hospital.  Athens General Hospital.  St. Mary's Hospital.  St. Mary's Hospital.  St. Mary's Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Stamford, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D. C. Sacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami, Fla. Miami Beach, Fla. Miami Beach, Fla. Orlando, Fla. St. Petersburg, Fla. West Palm Beach, Fla. Athens, Ga. Atlanta Atlanta
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. St. Mary's Hospital. Waterbury Hospital Waterbury Hospital Welliam Hospital Memorial Hospital Memorial Hospital Memorial Hospital Central Dispensary and Emergency Hospital. Octors Hospital Gallinger Municipal Hospital. Garfield Memorial Hospital. Washington Sanitarium and Hospital Duval Medical Center. St. Luke's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Francis Hospital. Nount Sinai Hospital. Mount Sinai Hospital. St. Francis Hospital. St. Francis Hospital. St. Mary's Hospital. Athens General Hospital. St. Mary's Hospital. St. Mary's Hospital. Crawford W. Long Memorial Hospital. Crawford W. Long Memorial Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. Meriden, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwick, Conn. Norwick, Conn. Materbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, Pla. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. West Palm Beach, Fla. Athens, Ga. Atlanta Atlanta Atlanta
St. Francis Hospital. Manchester Memorial Hospital. Meriden Hospital Middlesex Hospital Middlesex Hospital New Britain General Hospital. Grace-New Haven Community Hospital. Hospital of St. Raphael. Lawrence and Memorial Associated Hospitals. Norwalk Hospital William W. Backus Hospital. St. Mary's Hospital Waterbury Hospital Waterbury Hospital Welmington General Hospital. Central Dispensary and Emergency Hospital. Gallinger Municipal Hospital. Gallinger Municipal Hospital. Sibley Memorial Hospital. Washington Sanitarium and Hospital. Duval Medical Center. St. Luke's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Francis Hospital. St. Francis Hospital. St. Mary's Hospital. St. Mary's Hospital. St. Mary's Hospital. Crawford W. Long Memorial Hospital. Georgia Baptist Hospital. Piedmont Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. Norwalk, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, D.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  St. Mary's Hospital.  Waterbury Hospital  Memorial Hospital  Memorial Hospital  Memorial Hospital  Memorial Hospital  Central Dispensary and Emergency Hospital.  Doctors Hospital  Gallinger Municipal Hospital.  Garfield Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center  St. Luke's Hospital.  St. Vincent's Hospital.  St. Vincent's Hospital.  St. Francis Hospital.  St. Francis Hospital.  St. Francis Hospital.  Athens General Hospital.  St. Mary's Hospital.  Predmont Hospital.  St. Joseph's Infirmary.  University Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Meriden, Conn. Meriden, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. West Palm Beach, Fla. Athens, Ga. Athens, Ga. Atlanta
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  Stamford Hospital  St. Mary's Hospital  Waterbury Hospital  Delaware Hospital  Memorial Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  Gaffield Memorial Hospital.  Garfield Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  St. Vincent's Hospital.  St. Vincent's Hospital.  St. Vincent's Hospital.  St. Francis Hospital.  Mount Sinai Hospital.  St. Francis Hospital.  St. Mary's Hospital.  Crawford W. Long Memorial Hospital.  Crawford W. Long Memorial Hospital.  Crawford W. Long Memorial Hospital.  St. Joseph's Infirmary  University Hospital  St. Hospital	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New Horden, Conn. Norwalk, Conn. Norwalk, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Orlando, Fla. St. Petersburg, Fla. West Palm Beach, Fla. Athens, Ga. Atlanta Atlanta Atlanta Atlanta Atlanta Golumbus Ga.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  Stamford Hospital  St. Mary's Hospital  Waterbury Hospital  Delaware Hospital  Memorial Hospital  Wilmington General Hospital.  Central Dispensary and Emergency Hospital.  Gaffield Memorial Hospital.  Garfield Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center.  St. Luke's Hospital.  St. Vincent's Hospital.  St. Vincent's Hospital.  St. Vincent's Hospital.  St. Francis Hospital.  Mount Sinai Hospital.  St. Francis Hospital.  St. Mary's Hospital.  Crawford W. Long Memorial Hospital.  Crawford W. Long Memorial Hospital.  Crawford W. Long Memorial Hospital.  St. Joseph's Infirmary  University Hospital  St. Hospital	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New Horden, Conn. Norwalk, Conn. Norwalk, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, D. C. Washington, D. C. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Miami Beach, Fla. Miami Beach, Fla. Orlando, Fla. St. Petersburg, Fla. West Palm Beach, Fla. Athens, Ga. Atlanta Atlanta Atlanta Atlanta Atlanta Golumbus Ga.
St. Francis Hospital.  Manchester Memorial Hospital.  Meriden Hospital  Middlesex Hospital  New Britain General Hospital.  Grace-New Haven Community Hospital.  Hospital of St. Raphael.  Lawrence and Memorial Associated Hospitals.  Norwalk Hospital  William W. Backus Hospital.  St. Mary's Hospital.  Waterbury Hospital  Memorial Hospital  Memorial Hospital  Memorial Hospital  Memorial Hospital  Central Dispensary and Emergency Hospital.  Doctors Hospital  Gallinger Municipal Hospital.  Garfield Memorial Hospital.  Washington Sanitarium and Hospital.  Duval Medical Center  St. Luke's Hospital.  St. Vincent's Hospital.  St. Vincent's Hospital.  St. Francis Hospital.  St. Francis Hospital.  St. Francis Hospital.  Athens General Hospital.  St. Mary's Hospital.  Predmont Hospital.  St. Joseph's Infirmary.  University Hospital.	Hartford, Conn. Manchester, Conn. Manchester, Conn. Meriden, Conn. Middletown, Conn. New Britain, Conn. New Haven, Conn. New Haven, Conn. New Haven, Conn. New London, Conn. Norwalk, Conn. Stamford, Conn. Waterbury, Conn. Waterbury, Conn. Waterbury, Conn. Wilmington, Del. Wilmington, Del. Wilmington, Del. Wilmington, Del. Washington, D. C. Washington, Pla. Jacksonville, Fla. Jacksonville, Fla. Jacksonville, Fla. Miami Beach, Fla. Orlando, Fla. St. Petersburg, Fla. West Palm Beach, Fla. Athenta Atlanta Atlanta Atlanta Atlanta Atlanta Atlanta Rogusta, Ga. Columbus, Ga. Berryn, Ill.

## ${\bf NONFEDERAL-Continued}$

## NONFEDERAL-Continued

NONFEDERAL—Continued		NONFEDERAL-Continued	
American Hospital	Chicago	Hotel Dieu-Sisters Hospital	New Orleans
Augustana Hospital	Chicago	Mercy Hospital	New Orleans
Chicago Memorial Hospital	Chicago	Southern Baptist Hospital	New Orleans
Columbus Hospital	Chicago	Touro Infirmary	New Orleans
Cook County Hospital Edgewater Hospital	Chicago	Confederate Memorial Medical Center	Shravaport, La.
Englewood Hospital	Chicago	Eastern Maine General Hospital	Bangor Me
Evangelical Hospital	Chicago	Central Maine General Hospital	Lewiston, Me.
Evangelical Hospital	Chicago	St. Mary's General Hospital	Lewiston, Me.
Grant Hospital	Chicago	Maine General Hospital	Portland, Me.
Henrotin Hospital Holy Cross Hospital.	Chicago	Baltimore City Hospital	Baltimore
Hospital of St. Anthony de Padua	Chicago	Church Home and Hospital	Baltimore
Illinois Central Hospital	Chicago .	Franklin Square Hospital	Baltimore
Illinois Masonic Hospital	Chicago	Lutheran Hospital Maryland General Hospital	Baltimore
Jackson Park Hospital Loretto Hospital	Chicago	Maryland General Hospital	Baltimore
Lutheran Deaconess Home and Hospital	Chicago	Mercy Hospital	Raltimore
Mercy Hospital	Chicago	St. Joseph's Hospital	Baltimore
Michael Reese Hospital	Chicago	Sinai Hospital	Baltimore
Mother Cabrini Memorial Hospital	Chicago	South Baltimore General Hospital	Baltimore
Mount Sinai Hospital Norwegian American Hospital	Chicago	Union Memorial Hospital	Baltimore
Passavant Memorial Hospital	Chicago	Suburban Hospital	Retherda Md.
Presbyterian Hospital	Chicago	Prince George's General Hospital	Cheverly, Md.
Provident Hospital		washington County Hospital	Hagerstown, Md.
Ravenswood Hospital		Beverly Hospital	Beverly, Mass.
St. Bernard's Hospital	Chicago	New England Hospital	Roston .
St. Elizabeth Hospital	Chicago	St. Elizabeth's Hospital	Brighton, Mass.
St. Joseph Hospital	Chicago	Brockton Hospital	Brockton, Mass.
St. Luke's Hospital	Chicago	Cambridge City Hospital	Cambridge, Mass.
St. Mary of Nazareth Hospital	Chicago	Mount Auburn Hospital	Fall River Mass.
South Shore Hospital	Chicago	Union Hospital	Fall River, Mass.
Swedish Covenant Hospital	Chicago	Burbank Hospital	Fitchburg, Mass.
University of Chicago Clinics	Unicago	Holyoke Hospital	Holyoke, Mass.
University of Illinois Research and Educational Hospitals	Chicago	Lawrence General Hospital	Lawrence, Mass.
Walther Memorial Hospital	Unicago	St. John's Hospital.	Lowell, Mass.
Wesley Memorial Hospital	Chicago	St. Joseph's Hospital	Lowell, Mass.
Women and Children's Hospital	Chicago	Lynn Hospital	Lynn, Mass.
Woodlawn Hospital	Chicago	St. Luke's Hospital	New Bedford, Mass.
Decatur and Macon County Hospital St. Mary's Hospital	East St. Louis, Ill.	Newton-Wellesley Hospital	Mass.
Memorial Hospital	Elmhurst, Ill.	Pittsfield General Hospital	Pittsfield, Mass.
Evanston Hospital	Evanston, Ill.	St. Luke's Hospital	
St. Francis Hospital	Evanston, Ill.	Quincy City Hospital	Quincy, Mass.
Little Company of Mary Hospital	Evergreen Park, Ill.	Salem Hospital	Salem, Mass.
St. Joseph's Hospital	Joliet, Ill.	Mercy Hospital	Springfield, Mass.
Moline Public Hospital		Springfield Hospital	Springfield, Mass.
Oak Park Hospital	Oak Park, Ill.	Wesson Memorial Hospital	Springfield, Mass.
West Suburban Hospital	Oak Park, Ill.	Waltham Hospital	Waltham, Mass.
Methodist Hospital of Central Illinois	Peoria, Ill.	Memorial Hospital	
St. Francis Hospital	Peoria, Ill.	St. Vincent Hospital	
Rockford Memorial Hospital	Rockford, Ill.	Worcester City Hospital	Ann Arbon Mich
St. Anthony Hospital	Rockford, Ill.	Leila Y. Post Montgomery Hospital	
Swedish American Hospital		City of Detroit Receiving Hospital	
Memorial Hospital		Detroit Memorial Hospital	Detroit
St. Francis Hospital		-Evangelical Deaconess Hospital	
St. Catherine Hospital	East Chicago, Ind.	Grace Hospital	
Protestant Deaconess HospitalLutheran Hospital	Evansville, Ind.	Harper Hospital	
St. Joseph Hospital		Jennings Memorial Hospital	
Methodist Hospital	Gery Ind	Mt. Carmel Mercy Hospital	Detroit
St. Mary's Mercy Hospital	Gary, Ind.	Providence Hospital	Detroit
St. Margaret Hospital		St. John Hospital	
Indianapolis General Hospital	Indianapolis .	St. Joseph Mercy Hospital	Detroit
Indiana University Medical Center	Indianapolis	Woman's Hospital	Detroit
Methodist Hospital	Indianapolis	Wayne County General Hospital and Infirmary	Eloise, Mich.
St. Vincent's Hospital	Indianapolis	Hurley Hospital	Flint, Mleh.
St. Elizabeth Hospital	La Fayette, Ind.	McLaren General Hospital	
St. Joseph Hospital	Mishawaka, Ind.		
Ball Memorial Hospital	Muncie, Ind.	Blodgett Memorial Hospital	Grand Rapids, Mich.
Memorial Hospital		St. Mary's Hospital	
St. Joseph's Hospital	Coder Burida In	Bon Secours Hospital	Grosse Pointe, Mich
Mercy Hospital	Cadar Rupida Ia	Highland Park General Hospital	Highland Park, Mich.
St. Luke's Methodist Hospital		Borgess Hospital	
Mercy Hospital	Davenport, Ia	Bronson Methodist Hospital	Kalamazoo, Mich.
Broadlawns Polk County Hospital	Des Moines, Ia	Edward W. Sparrow Hospital	Lansing, Mich.
Iowa Lutheran Hospital		St. Lawrence Hospital	
Iowa Methodist Hospital	Des Moines, Ia.	Hackley Hospital	
Mercy Hospital	Des Moines, Ia.	Pontiac General Hospital	
University Hospitals		St. Joseph Mercy Hospital	
St. Joseph Mercy Hospital	Sioux City, Ia.	Saginaw General Hospital	Saginaw, Mich.
Bethany Hospital	Kansas City, Kans.	St. Luke's Hospital	Saginaw, Mich.
Providence Hospital	Kansas City, Kans.		
St. Margaret Hospital	Kansas City, Kans.	James Decker Munson Hospital St. Luke's Hospital	
University of Kansas Medical Center	Kansas City, Kans.	St. Luke's Hospital	
St. Francis Hospital	Wichita, Kans.	Abbott Hospital and Janney Children's Hospital	
Wesley Hospital	Wichita Kans.	Asbury Methodist Hospital	
Wichita-St. Joseph Hospital.	Covington Ky	Lutheran Deaconess Home and Hospital	
St. Elizabeth Hospital	Levington Ky	Minneapolis General Hospital	
Good Samaritan HospitalSt. Joseph Hospital	Lexington Kv	Mount Sinai Hospital	Minneapolls
Kentucky Baptist Hospital	Louisville	Northwestern Hospital	Minneapolis
Louisville General Hospital	Louisville	St. Barnabas Hospital	Minneapolis
Toursture demotar Trophramming	Louisville	St. Mary's Hospital	Minneanolis
Norton Memorial Infirmary	Louisville	St. Mary's Hospital	Minner
Norton Memorial InfirmarySt. Anthony Hospital	Louisville Louisville	Swedish Hospital	Minneapolis
St Anthony Hospital	Louisville Louisville	Swedish Hospital	Minneapolis St. Paul
St. Anthony Hospital. St. Joseph Infirmary. SS. Mary and Elizabeth Hospital	Louisville Louisville Louisville Louisville	Swedish Hospital Ancker Hospital Bethesda Hospital Charles T. Miller Hospital	Minneapolis St. Paul St. Paul St. Paul
St. Anthony Hospital. St. Joseph Infirmary. SS. Mary and Elizabeth Hospital. Baptist Hospital Baton Rouge General Hospital.	Louisville Louisville Louisville Louisville Alexandrla, La. Baton Rouge, La.	Swedish Hospital Ancker Hospital Bethesda Hospital Charles T. Miller Hospital. St. Joseph's Hospital.	Minneapolis St. Paul St. Paul St. Paul St. Paul St. Paul
St Anthony Hospital	Louisville Louisville Louisville Louisville Alexandrla, La. Baton Rouge, La.	Swedish Hospital Ancker Hospital Bethesda Hospital Charles T. Miller Hospital	Minneapolis St. Paul St. Paul St. Paul St. Paul St. Paul

## NONFEDERAL—Continued

## NONFEDERAL—Continued

NONFEDERAL—Continued		NUNFEDERAL—Continued	n 11
Mississippi Baptist Hospital		Unity Hospital	Brooklyn Brooklyn
Maron Hospital Street Memorial	Vicksburg, Miss.	Puffelo General Hospital	Buffalo
Ot Louis County Hospital	Clayton, Mo.	Desconess Hosnital	Bunaio
Kansas City General Hospital No. 1	Kumpun Olog, 220.	Edward I Meyer Memorial Hospital	виняю
Managah Haspital Madigal Center	Ransas City, mo.	Mercy Hospital	Buffalo
Posserch Hognital	Kansas City, Mo.	Sisters of Charity Hospital	виняю
St. Loganh Hognital	Kansas City, Mo.	Mary Imogene Rassett Hosnital	Cooperstown, N. 1.
St. Luke's Hospital	Ransas Oity, mo.	Arnot Ogden Memorial Hospital	Elmira, N. Y.
St. Mary's Hospital Trinity Lutheran Hospital	Kansas City, Mo.	St. Joseph's Hospital	Elmira, N. Y.
Missey Mathodiat Ununital	St. Joseph, Mo.	Flushing Hospital and Dispensary North Country Community Hospital	Glen Cové, N. Y.
C+ locanh's Hospital	St. Joseph, mo.	Glone Falls Hosnital	Glens Fans, N. I.
Christian Hospital	St. Louis	Meadowbrook Hospital	Hempstead, N. 1.
De Paul Hospital	St. Louis	Jamaica Hospital	Jamaica, N. 1.
Homer C Philling Hospital	St. Louis	Mary Immaculate Hospital	Jamaica, N. Y.
Jamich Hosnital	St. Louis	Charles S. Wilson Memorial Hospital	Johnson City, N. 1.
Missouri Rantist Hospital	St. Louis	Our Lady of Victory Hospital	Lackawanna, N. Y.
St. Anthony's Hospital	St. Louis	St. John's Long Island City Hospital	Long Island City,
Ct Louis City Hospital	St. Louis	Nassau Hospital	Mineola, N. Y.
Ct Inka's Hospital	St. Louis	Northern Westchester Hosnital	Mount Kisco, N. Y.
St Mary's Group of Hospitals	St. Louis	Mount Vernon Hospital	Mount Vernon, N. Y.
St. James Hospital	Great Falls, Mont.	St. Luke's Hospital	Newburgh, N. Y.
Pryon Momorial Hospital	Lincoln, Neb.	New Rochelle Hospital	New York City
Lincoln General Hospital	Lincoln, Nen.	Beth Israel Hospital	New York City
St. Elizabeth Hospital.  Bishop Clarkson Memorial Hospital.	Omehe	Bronx Hospital	New York City
Creighton Memorial St. Joseph Hospital	Omaha	Columbus Hospital	New York City
Impunited Hospital	Omaha	French Hospital	New York City
Nebraska Methodist Hospital	Omaha	Harlem Hospital	New York City
St. Catherine's Hospital	Omaha Omaha	Hospital for Joint Diseases	New York City
University of Nebraska Hospital	Hanover, N. H.	Jewish Memorial Hospital	New York City
Atlantic City Hospital	Atlantie City, N. J.	Knickerboeker Hospital	New York City
Bayonne Hospital and Dispensary	Bayonne, N. J.	Lenox Hill Hospital	
Cooper Hospital	Camden, N. J.	Metropolitan Hospital	New York City
East Orange General Hospital	East Orange, N. J.	Morrisania City Hospital	
Alexian Brothers Hospital	Elizabeth, N. J.	Mother Cabrini Memorial Hospital	
Elizabeth General Hospital and Dispensary	Elizabeth, N. J.	New York City Hospital	
St. Elizabeth Hospital	Englewood N. J.	New York Infirmary	New York City
Hackensack Hospital	Hackensack, N. J.	New York Polyclinic Medical School and Hospital	
St. Mary's Hospital	Hoboken, N. J.	St. Clare's Hospital	
Christ Hospital		St. Vincent's Hospital	
Medical Center—Jersey City Hospital		Sydenham Hospital'	
Monmouth Memorial Hospital	Long Branch, N. J.	Mount St. Mary's Hospital	
Mountainside Hospital	Montclair, N. J.	United Hospital	
All Souls Hospital		Vassar Brothers Hospital	
Morristown Memorial Hospital		Genesee Hospital	Rochester, N. Y.
Hospital of St. Barnabas and for Women and	-	Highland Hospital	
Children		Park Avenue Hospital	
Newark Beth Israel Hospital  Newark City Hospital		St. Mary's Hospital	
Presbyterlan Hospital		Strong Memorial-Rochester Municipal Hospitals	
St. Michael's Hospital	Newark, N. J.	Ellis Hospital	
St. Peter's General Hospital		St. Clare's Hospital	Staten Island, N. V.
Orange Memorial Hospital		Staten Island Hospital	Staten Island, N. Y.
Passale General Hospital		St. Joseph's Hospital	Syracuse, N. Y.
St. Mary's Hospital	Passaic, N. J.	State University of New York Medical Center	
Barnert Memorial Hospital		St. Mary's Hospital	
Paterson General Hospital		Grasslands Hospital	
Perth Amboy General Hospital	Perth Amboy, N. J.	St. Agnes Hospital	White Plains, N. Y.
Muhlenberg Hospital	Plainfield, N. J.	White Plains Hospital	White Plains, N. Y.
Overlook Hospital		St. John's Riverside Hospital	Yonkers, N. 1.
Holy Name Hospital		Yonkers General Hospital	Yonkers, N. Y.
Mercer Hospital		North Carolina Memorial Hospital	Chapel Hill, N. C.
William McKinley Memorial Hospital		Charlotte Memorial Hospital	Charlotte, N. C.
North Hudson Hospital		Mercy Hospital	Charlotte, N. C.
Albany Hospital	Albany, N. Y.	Lincoln Hospital	Durham, N. C.
Memorial Hospital	Albany, N. Y.	Watts Hospital	Raleigh N C
Binghamton City Hospital	Ringhamton, N. Y.	St. Agnes Hospital	Raleigh, N. C.
Poth Fl Hospital	Brooklyn	James Walker Memorial Hospital	Wilmington, N. C.
Brooklyn Hospital	Brooklyn	City Memorial Hospital	Winston-Salem, N. C.
Coney Island Hospital	Brooklyn	Kate Bitting Reynolds Memorial Hospital	Winston-Salem, N. C.
Cumberland Hosnital	Brooklyn	St. John's Hospital	Fargo, N. D.
Greenpoint Hospital  Jewish Hospital	Brooklyn	Grand Forks Deaconess Hospital	
Kings County Hospital Center	Brooklyn	City Hospital	Akron, Ohio
Long Island College Hospital	Brooklyn	Peoples Hospital	Akron, Ohio
Maimonides Hospital	Brooklyn	St. Thomas Hospital	Canton Obio
Methodist Hospital	Brooklyn	Mercy Hospital	Canton, Onlo
Norwegian Lutheran Deaconesses' Home and Hosp. Prospect Heights Hospital	Brooklyn	Bethesda Hospital	Cincinnati
Prospect Heights Hospital	Brooklyn	Christ Hospital	Cincinnati
St. John's Episcopal Hospital	Brooklyn	Cincinnati General Hospital	Cincinnati
St. Mary's Hospital	Brooklyn	Deaconess Hospital	Omemnan

## NONFEDERAL—Continued

## NONFEDERAL-Continued

	. Cinclnnati	St. Joseph's Hospital	Dhiladalahia
Jewish Hospital	Cincinnati	St. Luke's and Children's Medical Center	
St. Mary's Hospital	Cincinnati	St. Mary's Hospital	
City Hospital	Cleveland	Temple University Hospital	Philadelphia
Evangelical Deaconess Hospital	Cleveland	Woman's Hospital	Philadelphia
Lutheran Hospital	Cleveland	Allegheny General Hospital	Pittsburgh
Mount Sinai Hospital	Cleveland	Mercy Hospital	Pittsburgh
St. Alexis Hospital		Monteflore Hospital	Pittsburgh
St. Luke's Hospital	Cleveland	Pittsburgh Hospital	
St. Vincent Charity Hospital	Cleveland	Presbyterian Hospital St. Francis Hospital	Pittsburgh
University Hospitals	Cleveland	St. John's General Hospital	Pittsburgh
Doctors Hospital	Ohio Heights,	St. Joseph's Hospital and Dispensary	Pittsburgh
Grant Hospital	Columbus, Ohio	St. Margaret Memorial Hospital	Pittsburgh
Grant Hospital	Columbus, Ohio	South Side Hospital. Western Pennsylvania Hospital.	Pittsburgh
University Hospitals	Columbus Obio	Community General Hospital	Pittsburgh Panding Pa
University Hospital	Columbus, Ohio	Reading Hospital	Reading Pa
Good Samaritan Hospital	Dayton, Ohio	St. Joseph's Hospital	Reading, Pa.
Miami Valley Hospital	Dayton, Ohio	Robert Packer Hospital Scranton State Hospital	Sayre, Pa.
St. Elizabeth Hospital	Dayton, Ohio	Sewickley Valley Hospital	Sewickley Pa
Elyria Memorial Hospital	Elvria. Ohio	Uniontown Hospital	Uniontown Pa
Euclid-Glenville Hospital	Euclid, Ohio	wasnington Hospital	Washington Pa
Marymount Hospital	Garfield Heights, Ohio	Chester County Hospital. Mercy Hospital	Wilker Barro Pa
Lakewood Hospital	Lakewood, Ohio	Wilkes-Barre General Hospital	Wilkes Barra Pa
Lima Memorial Hospital	Lima, Ohio	Columbia Hospital	Wilkinghurg Pa
St. Rita's Hospital	Lima, Ohio	Divine Providence Hospital. Williamsport Hospital	Williamsport, Pa.
Mercy Hospital	Springfield, Ohio	York Hospital	Vorly Do
Springfield City HospitalFlower Hospital	Toledo	Newport Hospital	Naumort D I
Maumee Valley Hospital	Toledo	Memorial Hospital	Pawtucket R I
Mercy Hospital	Toledo	Rhode Island Hospital	Providence, R. I.
Riverside Hospital	Toledo	St. Joseph's Hospital	Providence, R. I.
Toledo Hospital	Toledo	Roper Hospital	Charleston S. C.
St. Elizabeth Hospital	Youngstown, Ohio	Columbia Hospital McLeod Infirmary	Columbia, S. C.
Youngstown Hospital		Greenville General Hospital	Greenville S. C.
Mercy Hospital, Oklahoma City General		Orangeburg Regional Hospital	Orangeburg, S. C.
St. Anthony Hospital		Spartanhurg General Hospital	Spartanburg, S. C.
University Hospitals		McKennan Hospital	Sioux Falls, S. D.
Hillcrest Memorial Hospital		Sacred Heart Hospital	Yankton, S. D.
St. John's Hospital		Baroness Erlanger Hospital	Chattanooga, Tenn.
Sacred Heart General Hospital		Holston Valley Community Hospital	Kingsport, Tenn.
Emanuel Hospital		Fort Sanders Hospital	Knoxville, Tenn.
Good Samaritan Hospital		Knoxville General Hospital	Knoxville, Tenn.
Portland Sanitarium and Hospital		St. Mary's Memorial Hospital	Knoxville, Tenn.
Providence Hospital		Baptist Memorial Hospital	Memphis
St. Vincent's Hospital	Portland, Ore.	City of Memphis Hospitals	
University of Oregon Medical School Hospitals and Clinics	Doutland One	Methodist Hospital	Memphis
	Portiand, Ore.	st. Joseph Hospital	Memphis.
Abington Mamorial Hospital	Abington Do	Hubbard Hospital	Maubuilla Man-
Abington Memorial Hospital		Hubbard Hospital	Nashville, Tenn.
Allentown Hospital	Allentown, Pa.	Mid-State Baptist Hospital	Nashville, Tenn.
	Allentown, Pa. Allentown, Pa.	Mid-State Baptist Hospital	Nashville, Tenn. Nashville, Tenn.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital	Allentown, Pa. Allentown, Pa. Altoona, Pa. Altoona, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn.
Allentown Hospital Sacied Heart Hospital Altoona Hospital Struck Hospital St. Luke's H	Allentown, Pa. Allentown, Pa. Altoona, Pa. Altoona, Pa. Bethlehem, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin. Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital	Allentown, Pa. Allentown, Pa. Altoona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital	Allentown, Pa. Allentown, Pa. Altoona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital.	Allentown, Pa. Allentown, Pa. Altoona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Methodist Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital.	Allentown, Pa. Allcona, Pa. Altoona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Parkland Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital	Allentown, Pa. Allentown, Pa. Altoona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Methodist Hospital Parkland Hospital Parkland Hospital St. Paul's Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Methodist Hospital Parkland Hospital St. Paul's Hospital El Paso General Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso. Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Westmoreland Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Greensburg, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Methodist Hospital Parkland Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Hamot Hospital St. Vincent's Hospital Westmoreland Hospital Harrisburg Hospital Harrisburg Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Methodist Hospital Parkland Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital St. Luke's Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital St. Vincent's Hospital Westmoreland Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Baylor University Hospital Parkland Hospital St. Paul's Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Galveston, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital. Westmoreland Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital. St. Joseph Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bern Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harlsburg, Pa. Harleburg, Pa. Harleburg, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Beylor University Hospital Baylor University Hospital Baylor University Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Galveston, Tex. Houston Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital. Conemaugh Valley Memorial Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Benovial Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital El Parkland Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital. Easton Hospital Hamot Hospital St. Vincent's Hospital. Westmoreland Hospital Harrisburg Hospital Harrisburg Hospital St. Joseph Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Baylor University Hospital Parkland Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Galveston, Tex. Houston, Tex. Houston, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital. Westmoreland Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital. St. Joseph Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital. Nesbitt Memorial Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Benovial Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital El Parkland Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Galveston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital. George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital. Easton Hospital Hamot Hospital St. Vincent's Hospital. Westmoreland Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital. St. Joseph Hospital. Nesbitt Memorial Hospital. Nesbitt Memorial Hospital. Lancaster General Hospital. St. Joseph's Hospital. St. Joseph's Hospital. McKeesport Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Beryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Lancaster, Pa. McKeesport, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Baylor University Hospital Berakland Hospital Parkland Hospital El Paso General Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital. Methodist Hospital St. Joseph's Hospital Baptist Memorlal Hospital Robert B. Green Memorial Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Galveston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Laston Hospital Hamot Hospital St. Vincent's Hospital. Westmoreland Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital. St. Joseph Hospital Nesbitt Memorial Hospital. Nesbitt Memorial Hospital. St. Joseph Hospital St. Joseph Hospital. Nesbitt Memorial Hospital. Nesbitt Memorial Hospital. McKeesport Hospital McKeesport Hospital Montgomery Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Methodist Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital St. Joseph's Hospital Baptist Memorial Hospital St. Joseph's Hospital Baptist Memorial Hospital Santa Rosa Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Galveston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital. Chester Hospital. George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital. Easton Hospital Hamot Hospital St. Vincent's Hospital. Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital. St. Joseph's Hospital. Lancaster General Hospital. St. Joseph's Hospital. McKeesport Hospital Montgomery Hospital Montgomery Hospital Montgomery Hospital Sacred Heart Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Methodist Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital Methodist Hospital St. Joseph's Hospital Baptist Memorlal Hospital Baptist Memorlal Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital Kings Daughters Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Galveston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Hamot Hospital Hamot Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital St. Joseph Hospital Lancaster General Hospital. Nesbitt Memorial Hospital. Lancaster General Hospital McKeesport Hospital Montgomery Hospital Sacred Heart Hospital Sacred Heart Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa.	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Memorial Hospital Baylor University Hospital Baylor University Hospital Parkland Hospital El Paso General Hospital St. Paul's Hospital City-County Hospital Harris Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital Harris Hospital Hospital Hermann Hospital St. Joseph's Hospital Hospital St. Joseph's Hospital Hospital St. Joseph's Hospital Santa Rosa Hospital Santa Rosa Hospital Scott and White Memorial Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital. Chester Hospital. George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital. Easton Hospital Hamot Hospital St. Vincent's Hospital. Westmoreland Hospital Harrisburg Hospital Harrisburg Hospital St. Joseph Hospital Lonemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital. Laneaster General Hospital. St. Joseph's Hospital. McKeesport Hospital Montgomery Hospital Sacred Heart Hospital. Albert Einstein Medical Center Northern Division	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Dakridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital Santa Rosa Hospital Santa Rosa Hospital Santa Rosa Hospital Forvidence Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Waco, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital. Chester Hospital. George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital. Easton Hospital Hamot Hospital St. Vincent's Hospital. Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital. St. Joseph Hospital Lancaster General Hospital. St. Joseph's Hospital St. Joseph's Hospital St. Joseph's Hospital Albert Einstein Medical Center Northern Division Southern Division	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Methodist Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital University of Texas Medical Branch Hospitals Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital Methodist Hospital St. Joseph's Hospital Baptist Memorlal Hospital Baptist Memorlal Hospital Robert B. Green Memorlal Hospital Santa Rosa Hospital Kings Daughters Hospital Frovidence Hospital Wichita Falls Clinic Hospital Wichita Falls Clinic Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Waco, Tex. Wichita Falls, Tex.
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital St. Joseph Hospital St. Joseph Hospital Nesbitt Memorial Hospital Lancaster General Hospital. Lancaster General Hospital. St. Joseph's Hospital. McKeesport Hospital Montgomery Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Brackenridge Hospital Brackenridge Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Braris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital Methodist Hospital Baytist Memorial Hospital Baytist Memorial Hospital Baytist Memorial Hospital Scanta Rosa Hospital Scott and White Memorial Hospital Providence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital St. Benedict's Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Waco, Tex. Waco, Tex. Waco, Tex. Waco, Tex. Waco, Tex. Ogden, Utah
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital. Chester Hospital. George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital. Easton Hospital Hamot Hospital St. Vincent's Hospital. Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital. St. Joseph Hospital Lancaster General Hospital. St. Joseph's Hospital St. Joseph's Hospital St. Joseph's Hospital Albert Einstein Medical Center Northern Division Southern Division	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia Philadelphia Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Methodist Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital University of Texas Medical Branch Hospitals Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital Methodist Hospital St. Joseph's Hospital Baptist Memorlal Hospital Baptist Memorlal Hospital Robert B. Green Memorlal Hospital Santa Rosa Hospital Kings Daughters Hospital Frovidence Hospital Wichita Falls Clinic Hospital Wichita Falls Clinic Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Waco, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital. Easton Hospital Hamot Hospital St. Vincent's Hospital. Westmoreland Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital. St. Joseph Hospital Lonemaugh Valley Memorial Hospital. Laneaster General Hospital. Laneaster General Hospital. McKeesport Hospital Montgomery Hospital Sacred Heart Hospital. Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Eston, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia Philadelphia Philadelphia Philadelphia Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Begin Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Brackand Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Bt. Joseph's Hospital University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital Methodist Hospital St. Joseph's Hospital Baptist Memorial Hospital Baptist Memorial Hospital Scott and White Memorial Hospital Scott and White Memorial Hospital Providence Hospital St. Benedict's Hospital St. Benedict's Hospital St. Benedict's Hospital Thomas D. Dee Memorial Hospital Dr. W. H. Groves Latter-Day Saints Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Waco, Tex. Waco, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Salt Lake City Salt Lake City
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital St. Vincent's Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Hospital St. Joseph Hospital St. Joseph Hospital Lonemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital Lancaster General Hospital Lancaster General Hospital Mokeesport Hospital Montgomery Hospital Montgomery Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Frankford Hospital Germantown Dispensary and Hospital. Graduate Hosp, of the University of Pennsylvania.	Allentown, Pa. Allentown, Pa. Allconoa, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Berackenridge Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital Bt. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital Baptist Memorial Hospital St. Bobert B. Green Memorial Hospital Santa Rosa Hospital Kings Daughters Hospital Scott and White Memorial Hospital Providence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital Dr. W. H. Groves Latter-Day Saints Hospital Holy Cross Hospital St. Mark's Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Temple, Tex. Waco, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Salt Lake City Salt Lake City Salt Lake City
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital. St. Joseph's Hospital St. Joseph's Hospital St. Joseph's Hospital Nekeesport Hospital McKeesport Hospital Sacred Heart Hospital Sacred Heart Hospital Sacred Heart Hospital Sacred Heart Hospital Forthern Division Chestnut Hill Hospital Frankford Hospital Frankford Hospital Germantown Dispensary and Hospital. Graduate Hosp, of the University of Pennsylvania.	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital. Nashville General Hospital. St. Thomas Hospital. Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital. Baylor University Hospital. Methodist Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital. City-County Hospital. University of Texas Medical Branch Hospitals. Harris Hospital St. Joseph's Hospital. University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital. St. Joseph's Hospital Baptist Memorial Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital. Kings Daughters Hospital. Kings Daughters Hospital. Viente Hospital Scott and White Memorial Hospital Wiehita Falls Clinic Hospital. Thomas D. Dee Memorial Hospital. Dr. W. H. Groves Latter-Day Saints Hospital. Holy Cross Hospital. St. Mark's Hospital.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Ogden, Utah Salt Lake City
Allentown Hospital Sacied Heart Hospital. Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital. Bryn Mawr Hospital. Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital Hamot Hospital Harrisburg Hospital St. Joseph Hospital Lancaster General Hospital St. Joseph's Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Germantown Dispensary and Hospital Germantown Dispensary and Hospital Graduate Hosp. of the University of Pennsylvania Hahnemann Medical College and Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Parkland Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital Baptist Memorial Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital Scott and White Memorial Hospital Providence Hospital St. Benedict's Hospital St. Benedict's Hospital St. Benedict's Hospital St. Benedict's Hospital St. Hospital Scott and White Memorial Hospital Frovidence Hospital St. Benedict's Hospital St. Benedict's Hospital St. Benedict's Hospital St. Hory's Hospital St. Mark's Hospital St. Mark's Hospital St. Lake County General Hospital Bishop de Goesbriand Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Waco, Tex. Waco, Tex. Waco, Tex. Waco, Tex. Salt Lake City
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Easton Hospital St. Vincent's Hospital Hamot Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital St. Joseph Hospital Lonemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital Laneaster General Hospital St. Joseph's Hospital Altonemaugh Valley Memorial Hospital Neckesport Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Frankford Hospital Germantown Dispensary and Hospital Graduate Hosp, of the University of Pennsylvania Habnemann Medical College and Hospital Hospital of the University of Pennsylvania	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Berackenridge Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital Baptist Memorial Hospital St. Joseph's Hospital Spital Robert B. Green Memorial Hospital Santa Rosa Hospital Scott and White Memorial Hospital Providence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital Thomas D. Dee Memorial Hospital Dr. W. H. Groves Latter-Day Saints Hospital Holy Cross Hospital St. Mark's Hospital Salt Lake County General Hospital Bishop de Goesbriand Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Waco, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Salt Lake City Burlington, Vt. Burlington, Vt.
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital Chester Hospital George F. Geisinger Memorial Hospital Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Conemaugh Valley Memorial Hospital Nesbitt Memorial Hospital St. Joseph's Hospital St. Joseph's Hospital St. Joseph's Hospital McKeesport Hospital McKeesport Hospital Sacred Heart Hospital Sacred Heart Hospital Sacred Heart Hospital Finstein Medical Center Northern Division Chestnut Hill Hospital Frankford Hospital Germantown Dispensary and Hospital Graduate Hosp, of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of the Woman's Medical College of Pennsylvania	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Kingston, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital. Nashville General Hospital. St. Thomas Hospital. Oakridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital. Methodist Hospital St. Paul's Hospital El Paso General Hospital. City-County Hospital. St. Joseph's Hospital. University of Texas Medical Branch Hospitals. Hermann Hospital St. Joseph's Hospital. University of Texas Medical Branch Hospitals. Hermann Hospital St. Joseph's Hospital. Robert B. Green Memorial Hospital. St. Joseph's Hospital Baptist Memorial Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital. Kings Daughters Hospital. Frovidence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital. Thomas D. Dee Memorial Hospital. Dr. W. H. Groves Latter-Day Saints Hospital. Holy Cross Hospital. St. Mark's Hospital. St. Mark's Hospital. Salt Lake County General Hospital. Bishop de Goesbriand Hospital.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Wichita Falls, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Ogden, Utah Salt Lake City Salt Lake City Salt Lake City Salt Lake City Burlington, Vt. Abington, Va.
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital St. Joseph Hospital Conemaugh Valley Memorial Hospital Nesbitt Memorial Hospital St. Joseph's Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Germantown Dispensary and Hospital Germantown Dispensary and Hospital Hahnemann Medical College and Hospital Hospital of the University of Pennsylvania Hospital of Pennsylvania Hospital of Pennsylvania Hospital of Pennsylvania	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Berackenridge Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital Baptist Memorial Hospital St. Joseph's Hospital Spital Robert B. Green Memorial Hospital Santa Rosa Hospital Scott and White Memorial Hospital Providence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital Thomas D. Dee Memorial Hospital Dr. W. H. Groves Latter-Day Saints Hospital Holy Cross Hospital St. Mark's Hospital Salt Lake County General Hospital Bishop de Goesbriand Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Galveston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Waco, Tex. Waco, Tex. Waco, Tex. Waco, Tex. Waco, Tex. Salt Lake City Sult Lake City
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Westmoreland Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital St. Joseph Hospital Lancaster General Hospital Lancaster General Hospital Montgomery Hospital Montgomery Hospital Montgomery Hospital Sacred Heart Hospital Sacred Heart Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Frankford Hospital Germantown Dispensary and Hospital. Graduate Hosp, of the University of Pennsylvania Habnemann Medical College and Hospital Hospital of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of the Woman's Medical College of Pennsylvania Jefferson Medical College Hospital	Allentown, Pa. Allentown, Pa. Allentown, Pa. Allentown, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Berackenridge Hospital Methodist Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital St. Joseph's Hospital Baptist Memorial Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital. Kings Daughters Hospital. Kings Daughters Hospital. Scott and White Memorial Hospital Providence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital. Thomas D. Dee Memorial Hospital Dr. W. H. Groves Latter-Day Saints Hospital Holy Cross Hospital. St. Mark's Hospital. Salt Lake County General-Hospital Bishop de Goesbriand Hospital Johnston Memorial Hospital Alexandria Hospital University of Virginia Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Salt Lake City Salt Lake City Salt Lake City Salt Lake City Burlington, Vt. Burlington, Vt. Abington, Va. Alexandria, Va. Charlottesville, Va. Danville, Va.
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital Hamot Hospital Harrisburg Hospital Kt. Joseph Hospital Conemaugh Valley Memorial Hospital Nesbitt Memorial Hospital St. Joseph's Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Germantown Dispensary and Hospital Graduate Hosp of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of Pennsylvania Hospital of Hospital Hospital of Pennsylvania Hospital of Pennsylvania Hospital of Hospital Lankenau Hospital Mercy-Douglass Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Danville, Pa. Eston, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Brackenridge Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital Methodist Hospital St. Joseph's Hospital Baptist Memorlal Hospital Baptist Memorlal Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital. Kings Daughters Hospital Frovidence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital Thomas D. Dee Memorial Hospital Dr. W. H. Groves Latter-Day Saints Hospital Holy Cross Hospital St. Mark's Hospital St. Mark's Hospital Holy Cross Hospital Johnston Memorial Hospital Mary Fletcher Hospital Johnston Memorial Hospital Alexandria Hospital Memorial Hospital Memorial Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Waco, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Salt Lake City Salt Lake City Salt Lake City Salt Lake City Burlington, Vt. Burlington, Vt. Abington, Va. Alexandria, Va. Charlottesville, Va. Danville, Va. Newport News, Va.
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Westmoreland Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital St. Joseph Hospital Lancaster General Hospital Lancaster General Hospital St. Joseph's Hospital Montgomery Hospital Montgomery Hospital Montgomery Hospital Sacred Heart Hospital Sacred Heart Hospital Albert Einstein Medical Center Northern Division Chestnut Hill Hospital Episcopal Hospital Frankford Hospital Germantown Dispensary and Hospital. Germantown Dispensary and Hospital. Hospital of the University of Pennsylvania Hahnemann Medical College and Hospital Hospital of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of the Woman's Medical College of Pennsylvania Jefferson Medical College Hospital Mercy-Douglass Hospital Mercy-Douglass Hospital	Allentown, Pa. Allentown, Pa. Allentown, Pa. Allentown, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Lancaster, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Berackenridge Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital Baylor University of Texas Medical Branch Hospitals University of Texas Medical Branch Hospitals Hermann Hospital St. Joseph's Hospital St. Joseph's Hospital St. Joseph's Hospital Baylist Memorial Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital Santa Rosa Hospital Kings Daughters Hospital Scott and White Memorial Hospital Providence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital Thomas D. Dee Memorial Hospital Dr. W. H. Groves Latter-Day Saints Hospital Holy Cross Hospital St. Mark's Hospital Salt Lake County General Hospital Bishop de Goesbriand Hospital Mary Fletcher Hospital Johnston Memorial Hospital University of Virginia Hospital Memorial Hospital Mary Immaculate Hospital Riverside Hospital Riverside Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Waco, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Salt Lake City
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Laston Hospital Hamot Hospital Harmot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital St. Joseph's Hospital McKeesport Hospital McKeesport Hospital Sacred Heart Hospital Sacred Heart Hospital Sacred Heart Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Frankford Hospital Germantown Dispensary and Hospital Hospital of the University of Pennsylvania Hahnemann Medical College and Hospital Hospital of the University of Pennsylvania Hospital of the Woman's Medical College of Pennsylvania Jefferson Medical College Hospital Memorial Hospital Mercy-Douglass Hospital Mesthodist Episcopal Hospital Misericordia Hospital Misericordia Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Lancaster, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital. Nashville General Hospital. St. Thomas Hospital. Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital. Baylor University Hospital. Baylor University Hospital. Berackenridge Hospital. St. Paul's Hospital. St. Paul's Hospital. El Paso General Hospital. City-County Hospital. Harris Hospital. St. Joseph's Hospital. University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital. St. Joseph's Hospital. St. Beredict's Hospital. Santa Rosa Hospital. Souta Rosa Hospital. Wichita Falls Clinic Hospital. St. Benedict's Hospital. Thomas D. Dee Memorial Hospital. Dr. W. H. Groves Latter-Day Saints Hospital. Holy Cross Hospital. St. Mark's Hospital. St. Mark's Hospital. St. Mark's Hospital. Johnston Memorial Hospital. Johnston Memorial Hospital. Mary Fletcher Hospital. Johnston Memorial Hospital. Mary Fletcher Hospital. Mary Immaculate Hospital. Memorial Hospital Mary Immaculate Hospital. Mary Immaculate Hospital. Riverside Hospital.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Wichita Falls, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Salt Lake City Salt Lake City Salt Lake City Salt Lake City Burlington, Vt. Burlington, Vt. Abington, Va. Charlottesville, Va. Danville, Va. Newport News, Va. Newport News, Va. Newport News, Va. Norfolk, Va.
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital Hamot Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Harrisburg Hospital Hospital Harrisburg Hospital Hospital Harrisburg Hospital Hospital Kt. Joseph Hospital St. Joseph Hospital St. Joseph Hospital Nesbitt Memorial Hospital St. Joseph's Hospital McKeesport Hospital McKeesport Hospital Montgomery Hospital Montgomery Hospital Sacred Heart Hospital Albert Einstein Medical Center Northern Division Chestnut Hill Hospital Episcopal Hospital Germantown Dispensary and Hospital Graduate Hosp of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of the Woman's Medical College of Pennsylvania Jefferson Medical College Hospital Mercy-Douglass Hospital Mercy-Douglass Hospital Mercy-Douglass Hospital Mespareth Hospital Mespareth Hospital	Allentown, Pa. Allentown, Pa. Allcona, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Grensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Methodist Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Lity-County Hospital St. Joseph's Hospital University of Texas Medical Branch Hospitals Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital Methodist Hospital St. Joseph's Hospital Baptist Memorial Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital Kings Daughters Hospital Kings Daughters Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital Thomas D. Dee Memorial Hospital Drovidence Hospital St. Benedict's Hospital St. Mark's Hospital St. Mark's Hospital St. Mark's Hospital Johnston Memorial Hospital Mary Fletcher Hospital Johnston Memorial Hospital Mary Fletcher Hospital Mary Immaculate Hospital Memorial Hospital Memorial Hospital	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Weco, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Ogden, Utah Salt Lake City Salt Lake City Salt Lake City Salt Lake City Surl Lake City Salt Lake City Surl Lake City S
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital Lancaster General Hospital St. Joseph's Hospital Alterisburg Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital Albert Einstein Hospital Sacred Heart Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Frankford Hospital Germantown Dispensary and Hospital Graduate Hosp, of the University of Pennsylvania Hahnemann Medical College and Hospital Hospital of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of the Woman's Medical College of Pennsylvania Jefferson Medical College Hospital Memorial Hospital Memorial Hospital Mercy-Douglass Hospital Memorial Hospital Mercy-Douglass Hospital Misericordia Hospital Misericordia Hospital Misericordia Hospital Menoniyania Hospital	Allentown, Pa. Allentown, Pa. Allconoa, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital. Nashville General Hospital. St. Thomas Hospital. Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital. Baylor University Hospital. Berackenridge Hospital.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Temple, Tex. Waco, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Ogden, Utah Salt Lake City Salt Lake Ci
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Harrisburg Hospital Mesbitt Memorial Hospital St. Joseph's Hospital St. Joseph's Hospital Mesesport Hospital St. Joseph's Hospital St. Joseph's Hospital Montgomery Hospital Harrishurg Hospital Fonction Southern Division Southern Division Southern Division Chestnut Hill Hospital Frankford Hospital Frankford Hospital Germantown Dispensary and Hospital Germantown Dispensary and Hospital Hospital of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of the Woman's Medical College of Pennsylvania Jefferson Medical College Hospital Memorial Hospital Mercy-Douglass Hospital Mesnorial Hospital	Allentown, Pa. Allentown, Pa. Allconoa, Pa. Altoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Hazleton, Pa. Johnstown, Pa. Kingston, Pa. Lancaster, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital Nashville General Hospital St. Thomas Hospital Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Baylor University Hospital Berackenridge Hospital St. Paul's Hospital St. Paul's Hospital El Paso General Hospital City-County Hospital Harris Hospital Bt. Joseph's Hospital University of Texas Medical Branch Hospitals. Hermann Hospital Jefferson Davis Hospital St. Joseph's Hospital St. Baptist Memorial Hospital Robert B. Green Memorial Hospital Santa Rosa Hospital Kings Daughters Hospital Scott and White Memorial Hospital Providence Hospital Wichita Falls Clinic Hospital St. Benedict's Hospital Thomas D. Dee Memorial Hospital Dr. W. H. Groves Latter-Day Saints Hospital Dr. W. H. Groves Latter-Day Saints Hospital Holy Cross Hospital St. Mark's Hospital Salt Lake County General Hospital Bishop de Goesbriand Hospital Johnston Memorial Hospital University of Virginia Hospital Mary Fletcher Hospital Mary Immaculate Hospital Memorial Hospital Memorial Hospital De Paul Hospital Norfolk General Hospital Dornaton-Willis Hospital Medical College of Virginia—Hospital Division	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Salt Lake City Salt Lake City Salt Lake City Salt Lake City Burlington, Vt. Burlington, Vt. Abington, Va. Alexandria, Va. Charlottesville, Va. Danville, Va. Newport News, Va. Norfolk, Va. Norfolk, Va. Richmond, Va.
Allentown Hospital Sacied Heart Hospital Altoona Hospital Mercy Hospital Mercy Hospital St. Luke's Hospital Bryn Mawr Hospital Chester Hospital George F. Geisinger Memorial Hospital. Fitzgerald Mercy Hospital Easton Hospital Easton Hospital Hamot Hospital St. Vincent's Hospital Harrisburg Hospital Harrisburg Polyclinic Hospital St. Joseph Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital Lancaster General Hospital St. Joseph's Hospital Alterisburg Hospital Conemaugh Valley Memorial Hospital. Nesbitt Memorial Hospital Albert Einstein Hospital Sacred Heart Hospital Albert Einstein Medical Center Northern Division Southern Division Chestnut Hill Hospital Frankford Hospital Germantown Dispensary and Hospital Graduate Hosp, of the University of Pennsylvania Hahnemann Medical College and Hospital Hospital of the University of Pennsylvania Hospital of the University of Pennsylvania Hospital of the Woman's Medical College of Pennsylvania Jefferson Medical College Hospital Memorial Hospital Memorial Hospital Mercy-Douglass Hospital Memorial Hospital Mercy-Douglass Hospital Misericordia Hospital Misericordia Hospital Misericordia Hospital Menoniyania Hospital	Allentown, Pa. Allentown, Pa. Allcotown, Pa. Alltoona, Pa. Bethlehem, Pa. Bethlehem, Pa. Bethlehem, Pa. Bryn Mawr, Pa. Chester, Pa. Danville, Pa. Darby, Pa. Easton, Pa. Erie, Pa. Erie, Pa. Greensburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Lancaster, Pa. Kingston, Pa. Lancaster, Pa. McKeesport, Pa. Norristown, Pa. Norristown, Pa. Philadelphia	Mid-State Baptist Hospital. Nashville General Hospital. St. Thomas Hospital. Brackenridge Hospital Brackenridge Hospital Brackenridge Hospital Baylor University Hospital. Baylor University Hospital. Berackenridge Hospital.	Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Nashville, Tenn. Oak Ridge, Tenn. Austin, Tex. Corpus Christi, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. El Paso, Tex. El Paso, Tex. Fort Worth, Tex. Fort Worth, Tex. Fort Worth, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. San Antonio, Tex. San Antonio, Tex. San Antonio, Tex. Temple, Tex. Wichita Falls, Tex. Ogden, Utah Ogden, Utah Ogden, Utah Salt Lake City Burlington, Vt. Abington, Va. Alexandria, Va. Charlottesville, Va. Danville, Va. Norfolk, Va. Norfolk, Va. Norfolk, Va. Richmond, Va. Richmond, Va.

#### NONFEDERAL-Continued

Lewis Gale Hospital	Roanoke, Va.
Memorial and Crippled Children's Hospital	Roanoke, Va.
Winchester Memorial Hospital	Winchester, Va.
Columbus Hospital	Seattle, Wash.
Doctors Hospital	Seattle, Wash.
King County Hospital Unit No. 1 (Harborview)	
Providence Hospital	
Seattle General Hospital	
Swedish Hospital	
Virginia Mason Hospital	
Deaconess Hospital	Spokane Wash.
Sacred Heart Hospital	Spokane, Wash.
St. Luke's Hospital	Snokane Wash.
Pierce County Hospital	Tucoma Wash
St. Joseph Hospital	Tocoma Wash
Taeoma General Hospital	Tagoma Wash.
Bluefield Sanitarium	Phofiold W Va
Charleston Consul Hamital	Charleston W Va
Charleston General Hospital	Charleston, W. Va.
Memorial Hospital	Charleston W Va
St. Mary's Hospital	Wuntington W Va
Camden-Clark Memorial Hospital	Parkershurg W Va.
Camden-Clark Memorial Hospital	Dankersburg W Vo
St. Joseph's Hospital	Wheeling W Vo
Ohio Valley General Hospital	
Wheeling Hospital	
Luther Hospital	
Mercy Hospital	
La Crosse Lutheran Hospital	
St. Francis Hospital	
Madison General Hospital	
Methodist Hospital	
St. Mary's Hospital	
University Hospitals	Madison, Wis.
St. Joseph's Hospital	
Columbia Hospital	
Evangelical Deaconess Hospital	
Milwaukee County Hospital	
Milwaukee Hospital	
Misericordia Hospital	
Mount Sinai Hospital	Milwaukee
St. Joseph Hospital	
St. Luke's Hospital	
St. Mary's Hospital	
St. Michael Hospital	
Theda Clark Memorial Hospital	
Mercy Hospital	Oshkosh, Wis.
St. Mary's Hospital	Wausau, Wis.
Queen's Hospital	Honolulu, T. H.
St. Francis Hospital	
Arecibo Distriet Hospital	
Fajardo District Hospital	
Presbyterian Hospital	
San Juan City Hospital	San Juan, P. R.
•	

## ROTATING (MED. MAJOR)

#### Number of Approved Programs, 18

#### ROTATING (SURG. MAJOR)

#### Number of Approved Programs, 21

Greenwich Hospital	Greenwich, Conn.
George' Washington University Hospital	Washington, D. C.
Mount Sinai Hospital	Chicago
Ravenswood Hospital	Chicago
Memorial Hospital	Elmhurst, Ill.
Mercy Hospital	Iowa City, Iowa
North Louisiana Sanitarium	Shreveport, La.
T. E. Schumpert Memorial Hospital	Shreveport, La.
Holyoke Hospital	Holyoke, Mass.
University Hospital	Ann Arbor, Mich.
Henry Ford Hospital	Detroit
Missourl Baptist Hospital	St. Louis
Holy Name Hospital	Teaneck, N. J.
Bellevue Hospital Center	
First Surgical Division-Columbia University	New York City
Misericordia Hospital	New York City

#### ROTATING (SURG. MAJOR)-Continued

Holston Valley Community Hospital Kingsport, Tenn.
Lynchburg General Hospital Lynchburg, Va.
Riverside Hospital Newport News, Va.
Norfolk General Hospital Norfolk, Va.
Jefferson Hospital Roanoke, Va.
Memorial Hospital

#### ROTATING (PED. MAJOR)

#### Number of Approved Programs, 6

Memorial Hospital Elmhurst, Ill.
University Hospital Ann Arbor, Mich.
Misericordia Hospital New York City
Riverside Hospital Newport News, Va.
Norfolk General Hospital. Norfolk, Va.
Memorial Hospital Charleston, W. Va.

#### ROTATING (OB.-GYN, MAJOR)

#### Number of Approved Programs, 8

Ravenswood Hospital	Chicago
Memorial Hospital	
University Hospital	
Misericordia Hospital	New York City
Woman's Hospital	Philadelphia
Riverside Hospital	Newport News, Va.
Norfolk General Hospital	Norfolk, Va.
Memorial Hospital	Charleston, W. Va.

#### OTHER ROTATING

#### Number of Approved Programs, .14

University of Colorado Medical Center
Denver General Hospital Denver, Colo.
Community Rotating
George Washington, University Hospital Washington, D. C.
Rotating (PathMujor)
Grady Memorial Hospital Atlanta, Ga.
General Practice .
Macon Hospital Macon, Ga.
Rotating (Gen. PracMajor)
University Hospital Ann Arbor, Mich.
Deterting (Assent) Motion
Rotating (NeurolMajor)
Rotating (DermMajor)
Rotating (PsychMajor)
Rotating (AnesMajor)
Rotating (Otology-Major)
Rotating (Ophthal. Major)
Rotating (Phys. Med. RehabMajor)
Rotating (Gen. PracMajor)
Rotating (PathMajor)
University of Oklahoma Hospital Oklahoma City
General Practice
Constant 2 through

## MIXED

#### Number of Approved Programs, 24

Veterans Admin. Hospital, Nashville, Tenn.; Int. Med.-Surg. Veterans Admin. Hospital, Nashville, Tenn.; Int. Med.-Surg.
University of California Hospital, San Francisco; Med.-Ob.-Gyn.; Med.-Surg.; Surg.-Ped.; Ped.-Ob.-Gyn.
Corwin Hospital, Pueblo, Colo.; Med.-Ob.-Gyn.-Surg.
William Booth Memorial Hospital, Covington, Ky.; Med.-Ob.-Gyn.-Surg.
Hospital for Women, Baltimore; Med.-Ob.-Gyn.
Faulkner Hospital, Boston; Med.-Surg.-Ob.-Gyn.
Lutheran Hospital, St. Louis; Med.-Surg.-Ob.-Gyn.
Albany Hospital, Albany, N. Y.; Med.-Surg.
Mary Imogene Bassett Hospital, Cooperstown, N. Y.; Med.-Surg.
Bellevue Hospital Center

Bellevue Hospital Center

First Medical Division—Columbia University, New York City; Med.-Surg. Chest.; Med.-Path. Chest; Med. Chest.

Second Medical Division—Cornell University, New York City; Med.-Path.

Third Medical Division—New York University College of Medicine, New York City
Third Surgical Division—New York University College of Medicine, New York City; Med.-Surg.

Montefiore Hospital, New York City; Med.-Surg.-Neur.-Pul.-Neoplastic.

Montefiore Hospital, New York City; Med.-Surg.-Neur.-Pul.-Neoplastic. Roosevelt Hospital, New York City; Med.-Ped.-Surg.; Surg.-Gyn.-Med. St. Luke's Hospital, New York City; Med.-Ped.-Surg.; Surg.-Gyn.-Med. Strong Memorial-Rochester Municipal Hospitals, Rochester, N. Y.; Surg.-Ob.-Gyn. General Hospital, Syracuse, N. Y.; Med.-Surg.-Ob.-Gyn. Duke Hospital, Durham, N. C.; Obst.-Ped. James Walker Memorial Hospital, Wilmington, N. C.; Ob.-Gyn.-Ped.-Surg. North Carolina Baptist Hospital, Winston-Salem; Ob.-Gyn.-Ped. Bethesda Hospital, Cincinnati; Surg.-Obst.; Med.-Obst. Holston Valley Community Hospital, Kingsport, Tenn.; Ob.-Gyn.-Ped. Salt Lake County General Hospital, Salt Lake City; Surg.-Gyn.

#### STRAIGHT

#### Total Number of Approved Programs, 168

PEDIATRICS—Continued

## INTERNAL MEDICINE

Number of Approved Programs		PEDIATRICS—Continued	/ -
	. 72	Sinai Hospital	Baltimore
Votenana Adulu IV. II I		Beth Israel Hospital.	
Veterans Admin. Hospital	Little Rock, Ark.	Boston City Hospital	
Veterans Admin. Hospital	Long Beach, Calif.	Children's Medical Center	
Veterans Admin. Hospital	Atlanta, Ga.	Massachusetts General Hospital	
Veterans Admin. Hospital.	Nashville, Tenn.	Northwestern Hospital	
Veterans Admin. Hospital	Dallas, Tex.	University of Minnesota Hospitals	
Veterans Admin. Hospital	McKinney, Tex.	St. Louis Children's Hospital	
Veterans Admin. Hospital	Salt Lake City, Utah	St. Louis City Hospital	
Veterans Admin. Hospital. Veterans Admin. Hospital.	Richmond, Va.	Medical Center-Jersey City Hospital	Jersey City, N. J.
Stanford University Hospitals	Seattle, wash.	Cumberland Hospital	Brooklyn
University of California Hospital	San Francisco	Kings County Hospital Center	Brooklyn
Grace-New Haven Community Hospital	Nam Haven Conn	Long Island College Hospital	Brooklyn
Georgetown University Hospital	Washington D. C.	Charles S. Wilson Memorial Hospital	Johnson City, N. Y.
Grady Memorial Hospital.	Atlanta	Mary Immaculate Hospital	Jamaica, N. Y.
Emory University Hospital	Emory University	Bellevue Hospital Center	
	Ga.	Third Medical Division-New York University	
Michael Reese Hospital	Chicago	College of Mediclne	
Ravenswood Hospital	Chicago	New York Hospital	
Louisville General Hospital	Louisville	Strong Memorial-Rochester Municipal Hospitals	Rochester, N. Y.
Baltimore City Hospital	Baltimore	North Carolina Memorial Hospital	
Church Home and Hospital	Baltimore	Duke Hospital	Durham, N. C.
Johns Hopkins Hospital	Baltimore	North Carolina Baptist Hospital	Winston-Salem, N. C.
Sinai Hospital	Reltimore	University Hospitals	
Beth Israel Hospital.	Boston	St. Thomas Hospital	
Boston, City Hospital	Boston	Vanderbilt University Hospital	
Massachusetts General Hospital	Boston	Baylor University Hospital	
Massachusetts Memorial Hospitals	Boston	Salt Lake County General Hospital	
New England Center Hospital	Boston	Milwaukee Children's Hospital	Milwaukee, Wis.
Peter Bent Brigham Hospital	Boston		
Northwestern Hospital	Minneapolis	SURGERY	
University of Minnesota Hospitals	Minneapolis		**
Barnes Hospital	St. Louis	Number of Approved Programs,	59
St. Louis City Hospital	St. Louis	Tiskers Adult Tisket	Y 1443 - 70 - 1 - 1 - 1
St. Mary's Group of Hospitals	St. Louis	Veterans Admin. Hospital	
Medical Center-Jersey City Hospital	Jersey City, N. J.	Veterans Admin. Hospital	
Albany Hospital	Albany, N. Y.	Veterans Admln. Hospital	
Cumberland Hospital	Brooklyn	Stanford University Hospitals	
Kings County Hospital Center	Brooklyn	University of California Hospital	
Long Island College Hospital	Brooklyn	Grace-New Haven Community Hospital	
Maimonides Hospital		Grady Memorial Hospital	
Methodist Hospital		Emory University Hospital	
St. John's Episcopal Hospital		Michael Reese Hospital	Ga.
Buffalo General Hospital		Provident Hospital	
Mary Imogene Bassett Hospital	Cooperstown, N. Y.	Ravenswood Hospital	
Mary Immaculate Hospital		Indiana University Medical Center	
Charles S. Wilson Memorial Hospital	Johnson City, N. Y.	Johns Hopkins Hospital	
Bellevue Hospital Center	•, •==	Sinai Hospital	
Second Medical Division—Cornell University	New York City	Beth Israel Hospital	
Third Medical Division-New York University		Boston City Hospital	
College of Medicine	New York City	Massachusetts Memorial Hospitals	
Fourth Medical Division-New York University		New England Center Hospital	
Postgraduate Medical School	New York City	Peter Bent Brigham Hospital	
Knickerbocker Hospital	New York City	Northwestern Hospital	Minneapolis
Lebanon Hospital	New York City	University of Minnesota Hospitals	Minneapolis
New York Hospital		Barnes Hospital	St. Louis
New York University-Bellevue Medical Center	aren zera erej	St. Louis City Hospital	St. Louis
	New York City	St. Mary's Group of Hospitals	
University Hospital	New York City	Medical Center-Jersey City Hospital	Jersey City, N. J.
University Hospital		Albany Hospital	
University Hospital			
University Hospital Presbyterian Hospital St. Clare's Hospital.	New York City	Cumberland Hospital	Brooklyn
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital.	New York City New York City	Cumberland Hospital	Brooklyn Brooklyn
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals	New York City New York City Rocbester, N. Y.	Cumberland Hospital	Brooklyn Brooklyn Brooklyn
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center	New York City New York City Rocbester, N. Y. Syracuse, N. Y.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital.	New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C.	Cumberland Hospital Kings County Hospital Center. Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y.
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital.	New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital St. John's Episcopal Hospital Buffalo General Hospital Mary Immaculate Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y.
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital. Watts Hospital	New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y.
University Hospital Presbyterian Hospital St. Clare's Hospital St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital.	New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O.	Cumberland Hospital Kings County Hospital Center. Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Johnson City, N. Y.
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals	New York City New York City Rev York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland	Cumberland Hospital Kings County Hospital Center Long Island College Hospital St. John's Episcopal Hospital Buffalo General Hospital Mary Immaculate Hospital Queens General Hospital Charles S. Wilson Memorial Hospital Mount Vernon Hospital	Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Johnson City, N. Y.
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital	New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia	Cumberland Hospital Kings County Hospital Center. Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y.
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital.	New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center	Brooklyn Brooklyn Brooklyn Brooklyn Bufalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital.	New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University.	Brooklyn Brooklyn Brooklyn Brooklyn Bufalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital.	New York City New York City Rev York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—New York University	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Yanderbilt University Hospital. Baylor University Hospital.	New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Parkland Hospital	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Urnam, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New York City New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital Baylor University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New York City New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Baylor University Hospital. Baylor University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Yanderbilt University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Baylor University Hospital. Baylor University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. Mew York Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Yanderbilt University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Parkland Hospital Parkland Hospital Parkland Hospital University Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital St. Clare's Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Yanderbilt University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital St. Clare's Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital Worth Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Mary Immaculate Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Parkland Hospital. Parkland Hospital Parkland Hospital University Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital St. Clare's Hospital St. Clare's Hospital. Genesee Hospital North Carolina Memorial Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City Neochester, N. Y. Chapel Hill, N. C.
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Baptist Memorial Hospital. St. Thomas Hospital St. Thomas Hospital. Parkland Hospital Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. University of Virginia Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs,	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital. St. Clare's Hospital. St. Vincent's Hospital Genesee Hospital North Carolina Memorial Hospital. Duke Hospital	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New Hall, N. C. Durham, N. C.
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Connell University. Second Surgical Division—Cornell University College of Medicine. Fourth Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. Genesee Hospital North Carolina Memorial Hospital. Duke Hospital Watts Hospital Watts Hospital Watts Hospital	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New Hork City New York City New York City New York City New York City New Hork City New York Cit
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Parkland Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. Stanford University Hospitals.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. O. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Mount Sinai Hospital. New York Hospital. New York Hospital. St. Clare's Hospital. St. Clare's Hospital. St. Vincent's Hospital. Oenesee Hospital North Carolina Memorial Hospital. Duke Hospital Watts Hospital Watts Hospital North Carolina Memorial Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New Tork City New York City New York City New Hall, N. C. Durham, N. C. Untham, N. C. Winston-Salem, N. C.
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital Worth Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. Stanford University Hospitals. University of California Hospitals.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.  37 Los Angeles San Francisco San Francisco	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital. St. Clare's Hospital St. Clare's Hospital St. Vincent's Hospital North Carolina Memorial Hospital. Duke Hospital Watts Hospital Worth Carolina Baptist Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. Stanford University Hospitals. University of California Hospital.	New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.  37  Los Angeles San Francisco San Francisco New Haven, Conn.	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. North Carolina Memorial Hospital. North Carolina Memorial Hospital. North Carolina Memorial Hospital. North Carolina Baptist Hospital. North Carolina Baptist Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New York Cit
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Parkland Hospital Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. Stanford University Hospitals. University of California Hospital. Grace-New Haven Community Hospital. Grace-New Haven Community Hospital.	New York City New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.  37 Los Angeles San Francisco San Francisco New Haven, Conn. Atlanta	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital. St. Clare's Hospital. St. Clare's Hospital. Oenesee Hospital St. Clare's Hospital. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Baptist Memorial Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New Tork City New York Cit
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospital Baptist Memorial Hospital. St. Thomas Hospital St. Thomas Hospital. Parkland Hospital Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. Stanford University Hospitals University of California Hospital. Grace-New Haven Community Hospital. Grady Memorial Hospital.	New York City New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Dallas, Texas Dallas, Texas Charlottesville, Va. Clifton Forge, Va. Richmond, Va.  37 Los Angeles San Francisco San Francisco New Haven, Conn. Atlanta Chicago	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital North Carolina Memorial Hospital. Watts Hospital North Carolina Baptist Hospital University Hospitals Baptist Memorial Hospital. St. Thomas Hospitals St. Thomas Hospitals St. Thomas Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New York
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital Worth Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. University of California Hospital. Grace-New Haven Community Hospital. Grace-New Haven Community Hospital. Michael Reese Hospital. University of Chicago Clinics.	New York City New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.  37 Los Angeles San Francisco San Francisco New Haven, Conn. Atlanta Chicago Chicago	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. St. Clare's Hospital. St. Vincent's Hospital. Genesee Hospital North Carolina Memorial Hospital. North Carolina Memorial Hospital. Vanderbilt University Hospital. St. Thomas Hospital. St. Thomas Hospital. St. Thomas Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. St. Thomas Hospital. Parkland Hospital Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. Stanford University Hospitals. University of California Hospital. Grace-New Haven Community Hospital. Grady Memorial Hospital. Michael Reese Hospital. Michael Reese Hospital. University of Chicago Clinics. Louisville General Hospital.	New York City New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.  37  Los Angeles San Francisco San Francisco San Francisco New Haven, Conn. Atlanta Chicago Chicago Louisville	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital. St. Clare's Hospital. St. Clare's Hospital. St. Vincent's Hospital. Ovorth Carolina Memorial Hospital. Duke Hospital Watts Hospital University Hospitals Baptist Memorial Hospital. University Hospitals Baptist Memorial Hospital. Vanderbilt University Hospital. Baylor University Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City New Tork City New York City New Tork City New
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital Watts Hospital North Carolina Baptist Hospital. University Hospital Baptist Memorial Hospital. St. Thomas Hospital St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Parkland Hospital Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. Stanford University Hospitals. University of California Hospital. Grace-New Haven Community Hospital. Grady Memorial Hospital. Michael Reese Hospital. Michael Reese Hospital. Dniversity of Chicago Clinics. Louisville General Hospital. Baltimore City Hospitals.	New York City New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.  37  Los Angeles San Francisco San Francisco New Haven, Conn. Atlanta Chicago Chicago Louisville Baltimore	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital. St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital North Carolina Memorial Hospital. University Hospital. St. Thomas Hospital. St. Paul's Mespital. Baylor University Hospital. Baylor University Hospital. St. Paul's Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City
University Hospital Presbyterian Hospital St. Clare's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. St. Vincent's Hospital. Strong Memorial-Rochester Municipal Hospitals. State University of New York Medical Center. North Carolina Memorial Hospital. Duke Hospital Watts Hospital North Carolina Baptist Hospital. University Hospitals Woman's Hospital Baptist Memorial Hospital. St. Thomas Hospital. Vanderbilt University Hospital. Baylor University Hospital. Parkland Hospital Salt Lake County General Hospital. University of Virginia Hospital. Chesapeake and Obio Railway Employees Hospital Medical College of Virginia Hospital Division.  PEDIATRICS Number of Approved Programs, Children's Hospital. Stanford University Hospitals. University of California Hospital. Grace-New Haven Community Hospital. Grady Memorial Hospital. Michael Reese Hospital. Michael Reese Hospital. University of Chicago Clinics. Louisville General Hospital.	New York City New York City New York City New York City Rocbester, N. Y. Syracuse, N. Y. Chapel Hill, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. O. Cleveland Philadelphia Memphis Nashville, Tenn. Nashville, Tenn. Dallas, Texas Dallas, Texas Salt Lake City Charlottesville, Va. Clifton Forge, Va. Richmond, Va.  37  Los Angeles San Francisco San Francisco New Haven, Conn. Atlanta Chicago Chicago Louisville Baltimore	Cumberland Hospital Kings County Hospital Center Long Island College Hospital. St. John's Episcopal Hospital. Buffalo General Hospital. Buffalo General Hospital. Queens General Hospital. Queens General Hospital. Charles S. Wilson Memorial Hospital. Mount Vernon Hospital. Bellevue Hospital Center First Surgical Division—Columbia University. Second Surgical Division—Cornell University. Third Surgical Division—New York University College of Medicine. Fourth Surgical Division—New York University Postgraduate Medical School. Knickerbocker Hospital Lebanon Hospital Mount Sinai Hospital. New York Hospital. Presbyterian Hospital. St. Clare's Hospital. St. Clare's Hospital. St. Vincent's Hospital. Ovorth Carolina Memorial Hospital. Duke Hospital Watts Hospital University Hospitals Baptist Memorial Hospital. University Hospitals Baptist Memorial Hospital. Vanderbilt University Hospital. Baylor University Hospital.	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y. Johnson City, N. Y. Mount Vernon, N. Y. New York City

## APPROVED RESIDENCIES AND FELLOWSHIPS

Council on Medical Education and Hospitals of the American Medical Association

535 North Dearborn Street, Chicago 10

Revised to September 1, 1953

Hospitals, 1,159; Assistant Residencies, Residencies and Fellowships, 22,763

The following services are approved by the Council on Medical Education and Hospitals as meeting the requirements of the Essentials of Approved Residencies and Fellowships. In those specialties in which certifying boards have been established approval is extended in concurrence with the Board concerned. The number of years of training for which approval has been granted is indicated in the column, "Length of Approved Program (years)." Residencies in which this designation does not appear have been approved without specifying the number of years for which they are accredited. The beginning stipends for Federal hospitals have not been listed; they are established in accordance with government pay tables.

#### INDEX TO LIST

	•	
1. Allergy311	11. Neurology326	21. Preventive Med. and Public Health350
2. Anesthesiology311	12. Obstetrics-Gynecology327	22. Proctology
3. Cardiovascular Disease314	13. Occupational Medicine332	23. Psychiatry351
4. Contagious Diseases314	14. Ophthalmology332	24. Pulmonary Diseases355
5. Dermatology and Syphilology314	15. Orthopedic Surgery334	25. Radiology
6. Gastroenterology316	16. Otolaryngology339	26. Surgery
7. General Practice316	17. Pathology340	27. Thoracic Surgery
8. Internal Medicine317	18. Pediatrics346	28. Urology370
9. Malignant Diseases324	19. Physical Med. and Rehab349	
10. Neurological Surgery324	20. Plastic Surgery349	·

#### 1. ALLERGY

The following services have been approved for one year of training by the Council and the Subspecialty Board for Allergy of the American Board of Internal Medicine.

Hospitals, 18; Assistant Residencies and Residencies, 25

F	EDERAL	Inpatients Treated	tpatient iits	st Year sidencies ered 8	otal Sidencies Fered 8	Beginning Stipend (Month)
Name of Hospital . Location	Chief of Service	äť	Ou	E REI	Tot Res Off	St: (M
UNITED STATES ARMY						
Army Medical Center 1-66-67 Washington, D. C.	A. J. Berger	. 344	26,826		1	•••
VETERANS ADMINISTRATION						
Veterans Admin. Hospital 1-3 Long Beach, Calif.	B. Klaumann	92	19,865		1	
Veterans Admin. Hospital 1 Aspinwall, Pa.	L. H. Criep	200	19,250	2 .	2	•••
NON	FEDERAL					
Northwestern University Medical Center 1-3 Chicago	S. Feinberg	460	6,240	2	2	250
University of Illinois Research and Educational Hospitals 1-3Chicago	H. F. Dowling	• • • •	6,560	•:	• •	60
Massachusetts General Hospital 1-3 Boston	W. S. Burrage	•••	7,373	1	1	100
University Hospital 1-3 Ann Arbor, Mich.	J. M. Sheldon	• • • •	5,522	2	2	208
Jewish Hospital 1-3 Brooklyn	M. Walzer	33	8,702	1	2	75
New York Hospital 1-3	H. Baldwin	• • •	8, <del>944</del>	••		25
New York University-Bellevue Medical Center						
University Hospital 1-8 New York City	W. C. Spain		7,312	1	1	85
Roosevelt Hospital 1-3 New York City	R. A. Cooke	243	38,307	4	4	200
Duke Hospital 1-3 Durham, N. C.	O. C. Hansen-Pruss	127	1,076		2	200
Temple University Hospital 1-3 Philadelphia	L. Tuft		4,346	1	1	50
Monteflore Hospital 1-3 Pittsburgh	L. H. Criep	158	14,962	2	2	58.33
University of Virginia Hospital 1-3 Charlottesville, Va.	O. Swineford Jr		5,798	3	3	150
Medical College of Virginia—Hospital Division 1-3 Richmond, Va.	W. B. Blanton		5,892		1	100

#### 2. ANESTHESIOLOGY

The following services have been approved by the Council and the American Board of Anesthesiology.

Hospitals, 179; Assistant Residencies and Residencies, 903

Name of Hospital UNITED STATES ARMY	FE Location	E <b>DERAL</b> Chief of Service	Total Anesthetics	Inhalation Anesthetics	First Year. Residencies Offered 8	Total Residencies Offered s	Length of Ap proved Pro- gram (Years)	Beginning Stipend (Month)	
		D D T	7.04	0.00			•		
Letterman Army Hospital 1-66		R. R. Jones J. F. Kellogg Jr		3,085 $-2,556$	1 9	2	2	• • •	
Army Medical Center 1-66-67 Wash	hington, D. C.	C. H. Mitchell		6,538	$\frac{2}{2}$	4	2		
Army Medical Center 1-66-67	ntonio, Texas	J. G. Inman		6,814	. 2	4	2		
UNITED STATES AIR FORCE									
U. S. Air Force Hospital 1 San .	Antonio, Texas	A. B. Tarrow	3,210	912	. 2	2	2		
UNITED STATES NAVY									
U. S. Naval Hospital 1 Or	akland, Calif.	S. Whitehouse		1,401		2	2		
U. S. Naval Hospital 1	Bethesda, Md.	D. J. Giorgio		2,703		2	2		
U. S. Naval Hospital 1       Or         U. S. Naval Hospital 1       I         U. S. Naval Hospital 1       C         U. S. Naval Hospital 1       C	Dhiladalphia	S. A. Wilbur		1,287	• •	2	2	•••	
U. S. Mayar Euspicar	. Filliadelphia	J. G. Kurrees	0,289		• • •	4	4	•••	

## 2. ANESTHESIOLOGY—Continued

		Total Anesthetics	Inhalation Anesthetics	First Year Residencies Offered 8	Total Residencies Offered s	gth of Ap- /ed Pro- m (Years)	Beginning Stipend (Month)
Name of Hospital Location UNITED STATES PUBLIC HEALTH SERVICE	Chlef of Service	Tot	Inb	Firs Res Off	Tot Res Offe	Length proved J gram (Y	Beg Stip (Mo
U. S. Public Health Service Hospital 1-3 Staten Island, N. Y.	C. L. Hebert	7,519	1,677	1	8	2	•••
VETERANS ADMINISTRATION							*
Veterans Admin. Hospital 1-3         Los Angeles           Veterans Admin. Hospital 1-72-7a         Atlanta, Ga.           Veterans Admin. Hospital 1-95         Hines, Ill.           Veterans Admin. Hospital 1-108         Des Moines, Iowa	N. H. Rupp. K. L. Byers. M. Sadove J. L. Bailey.	6,009 2,177 5,917	937 346 2,552	5 1 6	9 2 9	2 2 2	: :::
Veterans Admin. Hospital 1 Iowa City, Iowa	(See University Hospitals, Io S. C. Cullen	1.759	260	4	6 · 4	2	
Veterans Admin. Hospital Boston (West Roxbury), Mass. Veterans Admin. Hospital 1-3 Jefferson Barracks, Mo. Veterans Admin. Hospital 1-3-179 Brooklyn Veterans Admin. Hospital 1-3 Buffalo Veterans Admin. Hospital 1-3 New York (Bronx), N. Y. Veterans Admin. Hospital 1-3 Portland, Ore. Veterans Admin. Hospital 1-3 Houston, Texas Veterans Admin. Hospital 1-3 McKinney, Texas Veterans Admin. Hospital 1 McKinney, Texas Veterans Admin. Hospital 1 Rospital 1 Richmond, Va. Veterans Admin. Hospital 1 Milwaukee, Wis.	(See University Hospitals, Id J. W. D. Garrett H. W. Crouch	owa City  3,350	, Iowa)  793	•••		2	
Veterans Admin. Hospital 1-3-179 Brooklyn Veterans Admin. Hospital 1-3 Buffalo	H. I. Lipson S. I. Guest	4,071 4,690	1,177 1,415	3	4 6 4	2 2	
Veterans Admin. Hospital 1-3	E. A. Rovenstine F. P. Haugen G. E. Bittenbender	5,931 2,338 3,541	2,001 897	4 1 1	4 8 1 2	2 2 2	:::
Veterans Admin. Hospital <sup>1</sup>	D. Alexander	1,468 1,574	1,085 440 473	1	2 2 1	2 2 2 2	•••
Veterans Admin. Hospital 1	C. G. Lynch R. A. Tella	4,684 2,439	780 119	2 5	3 5	2 2	
NON	IFEDERAL						
Jefferson-Hillman Hospital <sup>1-3</sup>	A. McNeal	9,571 3,375	6,586 2,060	1	<b>8</b> 2	2 2	225
Jefferson-Hillman Hospital <sup>1-3</sup> . Birmingham, Ala. Lloyd Noland Hospital <sup>1-3</sup> . Fairfield, Ala. St. Vincent Infirmary <sup>1-8</sup> . Little Rock, Ark. University Hospital <sup>1</sup> . Little Rock, Ark.	J. P. Hickey C. Shafer	2,116	1,259	i	·. 2	2 2 2	120
Los Angeles County Hospital <sup>1</sup> . Los Angeles White Memorial Hospital <sup>1-3-29</sup> . Los Angeles Samuel Merritt Hospital <sup>1</sup> . Oakland, Calif.	C. F. McCuskey F. E. Leffingwell B. M. Anderson	13,975 5,003	4,123 845	•	14 6	$\frac{2}{2}$	190 146.25
Franklin Hospital <sup>1-3</sup> Franklin Hospital <sup>1-3</sup> San Francisco  French Hospital <sup>1-3</sup> San Francisco  St. Joseph's Hospital <sup>1-3</sup> San Francisco	J. L. Cardwell	5,897 4,602 3,120	1,340 4,142 1,663	 1	2 4 1	2 2 2	$105 \\ 125 \\ 125$
St. Joseph's Hospital <sup>1-3</sup>	C. C. Wycoff P. J. Bailey	4,223 7,319	2,528 3,901	î	2 4	$\frac{2}{2}$	150 50
Stanford University Hospitals 1-3 San Francisco University of California Hospital 1-3 San Francisco Santa Clara County Hospital 1 San Jose, Calif. University of Colorado Medical Center	F. J. Murphy J. Atkinson	5,286 1,708	4,248 1,090	'i	6 2	$\frac{2}{2}$	87 260
Colorado General Hospital 1-3-22 Denver, Colo.  Denver General Hospital 1-3-22 Denver, Colo.  Bridgeport Hospital 1-3 Bridgeport, Conn.  Hartford Hospital 1-3-5-56-57 Hartford, Conn.  St. Francis Hospital 1-3 Hartford, Conn.	R. W. Virtue	3,392 2,022	1,491 1,461	2	6	2 2	150
Bridgeport Hospital 1-3 Bridgeport, Conn. Hartford Hospital 1-3-55-56-57 Hartford, Conn.	D. Massey R. M. Tovell	8,612 35,255	2,306 16,220	"i 10	2 20	2	125 100
Grace-New Haven Community Hospital New Haven, Conn.	S. J. Martin L. J. Hampton M. Garofalo	13,445 10,791 9.566	6,993 5,560	5 4 2	10 8	2 2 2 2	100 50
Hospital of St. Raphael <sup>3</sup> . New Haven, Conn. Doctors Hospital <sup>1-3</sup> . Washington, D. C.	C. W. Hyde D. Stubbs	9,228	6,945	2 2 2	. <b>4</b> . <b>2</b>		100 200
Garfield Memorial Hospital 1-3. Washington, D. C. Georgetown University Hospital 1-3. Washington, D. C. Georgetown University Hospital 1-3. Washington, D. C. George Washington, University Hospital 1-3. Washington, D. C.	W. E. Bageant. T. F. McDermott. C. S. Coakley.	3,062 5,973	221 2,512	4	2 10	2 2 2	160
George Washington University Hospital 1-3. Washington, D. C. Riverside Hospital 1-3. Jacksonville, Fla. Mount Sinai Hospital 1-3. Miami Beach. Fla.	J. T. Stage S. H. Axelrod	9,932 918 3,210	3,757 818 978	6 1 1	10 1 2	2 2	130 150 -
Mount Sinai Hospital 1-3         Miami Beach, Fla.           University Hospital         Augusta, Ga.           Emory University Hospital 1-3         Emory University, Ga.           American Hospital 1-3         Chicago	P. P. Volpitto W. H. Galvin	7,573 9,173	4,932 5,240	3 1	6 2	2	160 170
Cook County Hospital 1-3 Unleago	A. Rappaport M. M. Tennant L. A. Gittelson	2,716 10,453	1,718 7,496	5 3 2	6 3 2	2 2	50 50
Grant Hospital <sup>1-3</sup> Chicago Michael Reese Hospital <sup>1-3</sup> Chicago Mount Sinai Hospital <sup>1-3</sup> Chicago	B. Stodsky	4,242 9,376 5,606	3,112 5,845 <b>4,</b> 589	1 2	2 2 4	2 2 2	100 100
Northwestern University Medical Center	M. Karp	10,089	8,840	4 2	6	2 2	50
Wesley Memorial Hospital 1-3-00  Presbyterian Hospital 1-3  St. Luke's Hospital 1-3-05  University of Chicago Clinics 1-3  Chicago  University of Chicago Clinics 1-3  Chicago	M. Lyons P. W. Searles E. T. Mörch	8,477 7,785 8,216	6,865 5,335 6,052	2 3 4	4 9 7	2 2 2	125 50 175
University of Illinois Research and Educational Hospitals 1-3 Chicago Evanston Hospital 1-3 Evanston, Ill.	M. Sadove N. Hess	2,972 6,178	2,428 1,933	3 2	9		60 200
St. Joseph's Hospital	L. D. Ruttle V. K. Stoelting	9,000 10,968	7,882		2 14	2 2 2 2 2 2 2 2 2	150
Memorial Hospital 1-105-100 South Bend, Ind. University Hospitals 1-3 Iowa City, Iowa University of Vaccas Medical Control 1-3 Kongas City Kwa	G. M. Rosenheimer S. C. Cullen P. Lorhan	6,650 8,688 7,248	4,285 6,668 3,899	7 2 5 3 1 3 5	2 10 8	2 2 2	250 75 <b>1</b> 25
University of Kansas Medical Center <sup>1-3</sup> . Kansas City, Kan. St. Joseph Hospital <sup>1-3</sup> . Lexington, Ky. Louisville General Hospital <sup>1-3</sup> . Louisville, Ky.	W. G. Sergent R. P. Bergner	7,910 6,757	4,492 4,963	1 3	2	2 2	75
Charity Hospital of Louisiana 1-3 New Orleans	J. Adriani	10,000 3,468	9,000 1,540	3	10 5	2 2 2	40 200
Ochsner Foundation Hospital 1-3 New Orleans Touro Infirmary 1-116 New Orleans Eastern Maine General Hospital 1-3 Bangor, Maine	M. C. Beck C. S. Dwyer G. Clapperton	10,845 5,976 3,974	4,479 5,223 1,115	1 1 1	2 2 2	2	200 100 150
Central Maine General Hospital <sup>1-3</sup> . Lewiston, Maine Maine General Hospital <sup>1</sup> . Portland, Maine Boston City Hospital <sup>1-3</sup> . Boston	J. R. Lincoln P. S. Marcus	5,108 21,946	3,250 7,359	2	4 12	2 2 2 2 2	100 162
Lahey Clinic 1-3 Boston Massachusetts General Hospital 1-3 Boston	U. H. Eversole H. K. Beecher	19,655 $19,252$	5,866 <b>1</b> 0,374	5 8	10 10	2 2	150 100
MassachusettsMemorialHóspitals $^{1-3}$ BostonNew EnglandCenter Hospital $^{1-3}$ BostonNew EnglandDeaconessHospital $^{1-3-131}$ Boston	J. Arrowood	3,733 2,915	2,478 1,841		5 6	2	75 <b>1</b> 00
	F. J. Audin E. E. Bartlett	5,218 3,221	2,538 2,47 <b>4</b>	· 4 1	4 2	2 2	200
New England Hospital <sup>1-3</sup> . Boston Peter Bent Brigham Hospital <sup>1-3</sup> . Boston St. Elizabeth's Hospital <sup>1-3</sup> . Boston	W. S. Derrick L. Zentgraf	3,344 5,769	2,346 2,165	i	1 2	2 2 2 2 2 2 2	41.75 125
Cambridge City Hospital 1-3 Cambridge, Mass.  Mount Auburn Hospital 1-3 Cambridge, Mass.  Holyoke Hospital 1-3-53 Holyoke, Mass.  Newton-Wellesley Hospital 1-3 Newton Lower Falls, Mass.	D. R. Branch J. H. Buskirk M. G. Black	3,552 1,952 2,881	1,053 2,702 708	••	2 1 2	2 2 2	125 115 150
Holyoke Hospital <sup>1-3</sup>	R. S. Hunt H. L. Strachan	5,063 5,180	3,096 1,731	i 1	$\frac{2}{2}$		170 <sub>.</sub> 75
Memorial Hospital 1-3. Worcester, Mass. St. Vincent Hospital 1-3. Worcester, Mass. City of Detroit Receiving Hospital 1-3. Detroit	R. F. Courtin	3,342 5,653 6,400	2,959 2,944	. 1 1 1 2 4	1 4 10	2 2 2	200 - 175
City of Detroit Receiving Hospital <sup>1-3</sup> . Detroit Henry Ford Hospital <sup>1-3</sup> . Detroit Providence Hospital <sup>1-3</sup> . Detroit	F. E. Greifenstein P. R. Dumke N. M. Bittrich	6,499 13,731 6,322	1,669 5,251 1,906	2 2	4 4	 2	254 225 250
Tiornasine Hospital		:					

## 2. ANESTHESIOLOGY—Continued

		tal esthetios	Inhalation Anesthetics	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Ap proved Pro- gram (Years)	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	Tot	Inby	Fire Resi Offe	Tot Res Offe	Len pro gra	Beg Stip (Mo
Butterworth Hospital <sup>1-3</sup>	M. L. Byrd R. T. Knight R. C. Adams	9,162 6,329 33,401 6,050	8,188 3,794 23,290 2,455	1 14 5 1	$\begin{array}{c} 2\\ 36\\ 15\\ 2 \end{array}$	2 2 2 2	225 150 150 150
Research Hospital 1-3	D. Eastwood S. Brown J. McNearney	16,344 5,653 16,290	2,185 3,827	1 1	8 2 2	2 2 2 2	50 150 65
Research Hospital 1-3. Kansas City, Mo.  Barnes Hospital 1-3. St. Louis  St. John's Hospital 1-3. St. Louis  St. Mary's Group of Hospitals 1-3. St. Louis  University of Nebraska Hospital 1-3. Onaha, Neb. Mary Hitcheock Memorial Hospital 1-3. Hanover, N. H.  West Jersey Hospital 1-3. Cannden, N. J.  Medical Center-Jersey City Hospital 1-3. Jersey City, N. J.  Orange Memorial Hospital 1-3. Paterson, N. J.  St. Joseph Hospital 1-3. Paterson, N. J.  Albany Hospital 1-3. Albany, N. Y.	H. H. Davis R. H. Barrett E. K. Hultzman W. J. Gleeson	1,896 5,012 4,198 6,884	847 1,989 3,829 2,542	1 2 2 2	. 3 3	2	175 170 
Orange Mcmorial Hospital 1-3         Orange, N. J.           St. Joseph Hospital 1-3         Paterson, N. J.           Albany Hospital 1-3         Albany, N. Y.           Beth-El Hospital 1-3         Brooklyn           Jewish Hospital 1-3-185         Brooklyn	M. G. Kilborn. H. G. Walker J. G. Converse. A. C. Goldfeder.	5,037 5,687 7,231 6,101	1,935 4,284 4,740 1,741	1 2 4 2	1 2 8 3	2 2 2	120 150 135 100
Jewish Hospital 1-3-185         Brooklyn           Maimonides Hospital 1-3         Brooklyn           Methodist Hospital 1-3         Brooklyn           St. Catherine's Hospital 1-3         Brooklyn           Buffalo General Hospital 1-3         Buffalo	I. Pallin L. Holzmann R. Waelsch F. P. Ansbro	12,054 8,669 7,050 3,639	7,359 5,249 2,857 1,631	$\frac{5}{2}$ $\frac{1}{2}$	${}^{6}_{3}_{1}_{4}$	$\begin{array}{c} 2 \\ 2 \\ \vdots \\ 2 \end{array}$	100 75 75 125
St. Catherine's Hospital  Buffalo General Hospital  Edward J. Meyer Memorial Hospital  Millard Fillmore Hospital  Millard Fillmore Hospital  Buffalo  Supplies N. V.	R. N. Terry. E. D. Babbage. E. D. Babbage. E. Apogi		920 2,763 1,573 6,886	$\begin{array}{c} 2 \\ 1 \\ 1 \end{array}$	2 5 2 2	. 2 2. 2 2	125 179 255 125
Edward J. Meyer Memorial Hospital. Buffalo Millard Fillmore Hospital. 1-3-1v0 Buffalo Flushing Hospital and Dispensary 1-3 Flushing, N. Y. Mary Immaculate Hospital. Superson Jamaica, N. Y. Queens General Hospital. Jamaica, N. Y. Bellevue Hospital. Center Division IV—New York University  Dest Graduate Medical School. 3-2-201-202. New York City	G. Carr	5,676 3,820 12,898	4,312 1,743 8,575	1 1 8	2 2  17	··· 2	110 98.33 98
Beth Israel Hospital 1-3. New York City Flower and Fifth Avenue Hospitals 1-3. New York City  Flower and Fifth Avenue Hospitals 1-3. New York City	S. G. Hershey A. M. Betcher	6,661 8,371 3,822	4,923 5,113 2,365	2 1 2	4 2 3	2 2 2 2	75 79 160
Hospital for Special Surgery <sup>1-3</sup> . Act Hold City Lenox Hill Hospital <sup>1-3</sup> . New York City Memorial Center for Cancer and Allied Diseases <sup>1-3</sup> . New York City New York City The Cancer and Allied Diseases <sup>1-3</sup> . New York City N	C. Burstein M. Frick O. Schweizer D. E. Brace	2,388 8,207 6,723 5,723	1,933 6,287 3,223 2,860	1 3 3	1 2 7	2	180 200 150
Monteflore Hospital 1-3   New York City	E. Kepes M. Adelman D. Bizzarri J. F. Artusio	1,455 9,450 3,453 9,169	1,222 5,198 1,445 7,966	1 4 2 5	2 8 4 10	2 2 ···	60 328 25
New York Polyclinic Medical School and Hospital 1-3 New 1012 Orby	J. Milowsky	7,068 Center, 7,411 17,767	4,963 Division IV 1,763 10,379	3 3 11	· 6 · 6 26	2 2 2	115 - 208.33
New York City   University Hospital 1-3   New York City	R. A. Rose	4,734 5,589 5,224 2,326	1,602 4,223 1,791	1 2 3 1	2 4 6	2 2 2	50 60 100 98
Sydenham Hospital 1-3 Rochester, N. Y. Genesee Hospital 1-3 Rochester, N. Y.	M. Fischman K. S. Smith H. Root V. J. Coviello	5,355 4,831 6,153	3,952 3,615 4,255	1 1 2 · 2	$\begin{array}{c} 2 \\ 1 \\ 4 \end{array}$	2	75 100 100 •••
Highland Hospital 1-3. Rochester, N. Y.  Rochester General Hospital 1-3. Rochester, N. Y.  St. Mary's Hospital 1-3. Rochester, N. Y.  Ellis Hospital 1. Schenectady, N. Y.  State University of New York Medical Center 1-3-220. Syracuse, N. Y.  Grasslands Hospital 1-3. Valhalla, N. Y.	M. Weingarten H. A. Snell J. E. Delmonico H. F. Bishop	9,160 7,561 10,352 1,416	3,972 5,072 1,673 553	1 .;	$egin{smallmatrix} 2 \\ 1 \\ 3 \\ 2 \end{bmatrix}$	2 2 2 2	200 191.66 125
Grassiands Hospital - Durham, N. C.  Duke Hospital 1-3 Canton, Ohio  Christ Hospital 1. Cincinnati  Christ Hospital 1. Cincinnati	C. R. Stephen L. L. Frick L. E. Larrick D. E. Hale	12,501 7,284 7,734 7,378	5,260 3,963 2,711 1,317	4 1 1 2	8 2 2 4	2 2 2 . · · 2	100 200 200 175
Duke Hospital 1-3         Durnam, N. C.           Mercy Hospital 1-3         Canton, Ohio           Christ Hospital 1-3         Cincinnati           Cleveland Clinic Hospital 1-3         Cleveland           Mount Sinai Hospital 1-3         Cleveland           St. Luke's Hospital 1-3         Cleveland           University Hospitals 1-3         Cleveland           University Hospitals         Cleveland	S. Katz B. B. Sankey R. A. Hingson	8,701 13,633 13,650	5,999 . 6,17 <b>1</b>	2 2 2	4 4 4	2 2 2	180 125
University Hospital 1-3-242	J. J. Jacoby R. J. Whitacre N. G. DePiero	7,739 9,780 4,482	6,186 6,021 3,368	12 5 2	18 10 4 1	2 2 	150 ' 150 200 200
Huron Road Hospital 1-3. Garfield Heights, Ohio St. Elizabeth Hospital. Youngstown, Ohio Youngstown Hospital. Youngstown, Ohio University Hospitals 1-8. Oklahoma City University of Oregon Medical School	A. J. Bayu A. J. Fisher H. A. Bennett	9,047 14,228 5,271	7,503 10,211 4,284	2 2	4 5	2 2	125 50
Hospitals and Clinics 1-288 Portland, Oct.  Abington Memorial Hospital 1-2 Abington, Pa.	R. S. Masiello  M. Bernsteine	9,064 6,597 7,372	2,548 5,401 6,850	·3 . 1	6 2 · 4	2 2 2	85 200 200
Albert Einstein Medical Center Northern Division 1-3.  Southern Division 1-3.  Philadelphia Southern Division 1-3.  Graduate Hospital of the University of Pennsylvania 1-3.  Philadelphia	B. Goldstein H. H. Stone	4,856	4,025 4,074 2,693	3 · 3 6	3 3 13	2 2 2	200 100 50
Habnemann Medical College and Hospital  Hospital of the University of Pennsylvania 1-3.  Philadelphia Philadelphia	H. S. Ruth R. Dripps S. Schotz L. W. Krumperman	8,628 15,139 5,150 15,627	6,671 3,674 5,275	$\frac{\cdot \cdot}{4}$	16 4 6	2 2 2	125  50
Temple University Hospital 1-3 Pittsburgh Allegheny General Hospital 1-3 Pittsburgh Mercy Hospital 1-3 Pittsburgh	R. L. Patterson F. F. Foldes L. G. David G. J. Thomas	10,596 11,535 5,800 10,700	7,417 3,028 3,000 5,291	4 6 2 · · · 2	$egin{array}{c} 4 \\ 12 \\ 2 \\ 4 \\ \end{array}$	2 2  2	150 150 58.33
St. Francis Hospital 1-3 Sayre, Pa. Robert Packer Hospital 1-3 Providence, R. I. Rhode Island Hospital 1-3 Providence, R. I. Charleston, S. C.	W. F. Brehm	7,335 8,276 6,393	4,556 2,829 4,147	1 1 1	$egin{array}{c} 2 \ 2 \ 2 \end{array}$	2 2 2	100 60 83
Baroness Erlanger Hospital 1-3 Chattanooga, Tenn. City of Memphis Hospitals 1-3 Memphis, Tenn. Verderbit University Hospital 1-3-207 Nashville, Tenn.	F. S. Brannen	9,088 6,576 20,750	3,176 8,873	3 1 2 1	$egin{array}{c} 6 \\ 2 \\ 4 \\ 2 \end{array}$	2 2 2 2	35 50 75
Baylor University Hospital 1-3 Dallas, Texas Parkland Hospital 1-3 Dallas, Texas Harris Hospital 1-3 Fort Worth, Texas University of Texas Medical Branch Hospitals 1-3 Galveston, Texas	M. T. Jenkins A. A. Gentling C. Allen	2,900 9,776 5,418	1,603 5,933 3,775	2 2 5	4 2 · 12	2	50 125
Hermann Hospital <sup>1-8</sup> . Houston, Texas University of Utah Affiliated Hospitals <sup>1-3-281</sup> . Salt Lake City Rishon DeGreshriand Hospital <sup>1-3-287</sup> . Burlington, Vt.	L. F. Schuhmacher, Jr S. Smith J. Abajian J. Abajian	15,553 2,801 3,274	4,194 1,438 1,468	$\begin{array}{c} 2 \\ \vdots \\ 1 \\ 2 \end{array}$	$egin{array}{c} 4 \\ \cdot \cdot \\ 2 \\ 2 \end{array}$	${2 \atop 2} \atop 2$	100 50 75
Mary Fletcher Hospital 1-3. Burlington, Vt. University of Virginia Hospital 1-3. Charlottesville, Va. Medical College of Virginia—Hospital Division 1-3. Richmond, Va.	H. F. Chase	9,765 12,064	6,091 2,534	2 1	. 4	. 2	50

#### 2. ANESTHESIOLOGY—Continued

2. ANESTHESIOLOGY—Continued										
. Name of Hospital	Location	Chief of Service	Total Anesthetics	Inhalation Anesthetics	First Year Residencies Offered 8	Total Residencies Offered 8	Length of A proved Pro- gram (Years	Beginning Stipend (Month)		
King County Hospital, Unit No. 1 (Harborview)	Seattle, Wash.	J. E. Mathwig	2,651	1,928	2	2	2	110		
Virginia Mason Hospital 1-3	Seattle, Wash.	D. C. Moore	4,505	1,846	1	<b>2</b>	2	125		
Tacoma General Hospital 1-3	Tacoma, Wash.	J. J. Bonica	3,004	1,468	••	4	2	200		
Ohio Valley General Hospital 1-3	. Wheeling, W. Va.	D. E. Greeneltch	6,748	3,422	1	<b>2</b>	2	325		
University Hospitals 1-8	Madison, Wis.	O. S. Orth	5,422	4,879	4	9	2	50		
San Juan City Hospital 1-3	San Juan, P. R.	F. J. Gonzalez	4,143	1,835	1	2	2	150		

## 3. CARDIOVASCULAR DISEASE

The following services have been approved for one year of training by the Council and the Subspecialty Board for Cardiovascular Disease of the American Board of Internal Medicine. Hospitals, 30; Assistant Residencies and Residencies, 71

	F	EDERAL	patients eated	outpatient /isits	Deaths on Service	Autopsies	First.Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	Inp	O N	S S	Αn	£ 80	E RE C	S. S. B.
UNITED STATES ARMY									
Letterman Army Hospital   00	Denver Colo	B. E. Pollock E. M. Goyette T. W. Mattingly R. P. Johnson	330 414 617 505	1,607 2,817 5,840 6,717	35 13 55 40	27 13 43 37	1 1  2	1 1 2 2	•••
UNITED STATES NAVY									
U. S. Naval Hospital 1	Bethesda, Md.	E. F. Evans		4,583			••		
VETERANS ADMINISTRATION									
Veterans Admin. Hospital	Long Beach, Calif.	D. W. Leik	690	408	4	3		2	
Veterans Admin. Hospital 1	Hines, Ill.	L. A. Baker	1,310	89	. 171	.86	• •	4	• • •
Veterans Admin. Hospital		J. P. Williams	731	3,496	72	· 40	••	. 1	••• •
		NFEDERAL							
George Washington University Hospital 1-3	Washington, D. C.	J. M. Evans	***	3,364			1	3	150
Michael Reese Hospital 1-3. Indianapolis General Hospital 1	Indiananolis Ind	L. N. Katz K. G. Kohlstaedt	74 <b>3</b> 495	3,746 3,992	89	• • •	10 1	10 1	300
Indiana University Medical Center 1	Indianapolis, Ind.	J. O. Ritchey	400	1.449			1	·i	200
Henry Ford Hospital 1-3.	Detroit	F. J. Smith	1,767	22,662	162	108	••	5	225
Henry Ford Hospital 1-3  Irvington House 1-3-4	Hudson, New York	A. C. DeGraff	250	2,000				6	200
Lenox Hill Hospital 1-3	New York City	C. Kossinan		3.411			ï	ĭ	180
St. Luke's Hospital 1-3	New York City	J. H. Keating		1,674	•••		2	2	110
St. Francis Sanatorium for Cardiac Children 1-3	Roslyn, L. I., N. Y.	L. M. Taran	. 299		· 2	1	4	4	250
Duke Hospital 1-3	Durham, N. C.	E. S. Orquain	268	467	14	10	••	2	200
Ciucinnati General Hospital 1-3	Cincinnatl	<u></u>		10,660		• •	• •	••	
Cleveland Clinic Hospital 1-3	Cleveland	I. H. Page	323	2,430	19	7	2	2	175
University Hospital 1-3	Columbus Obio	R. W. Kissane						1	150
White Cross Hospital 1-3	Columbus, Ohio	R. W. Kissane	524	••••	60	8	ï	î	375
Graduate Hosp, of the University of Pennsylvania 1-	3 Philadelphia	S. Bellet	250	1,919	. 7	2	î	$\overline{2}$	
Pennsylvania Hospital 1-3	Philadelphia	J. B. VanderVeer		3,590			4	4	20
Pennsylvania Hospital 1-3	Philadelphia	S. Bellet		4.786			5	5	112.34
Temple University Hospital 1-3	Philadelphia	R. A. Kern		1,487	7		1	ĭ	50
Presbyterian Hospital 1	Pittsburgh	A. Koenig	705		128	. 37		ī	50
St. Francis Hospital 1-3	Pittsburgh	A. P. D'Zmura	4,447	1,015	64	18.		1	200
Rhode Island Hospital 1-3	Providence, R. I.	F. B. Cutts	•••	908			1	1	110
University of Texas Medical Branch Hospitals 1-3	Galveston, Texas	G. R. Herrmann	•••	2,276	•••	••	4	4	•••

## 4. CONTAGIOUS DISEASES

The following services have been approved for one year of training by the Council on Medical Education and Hospitals. Hospitals, 12; Assistant Residencies and Residencies, 52

Name of Hospital	NO! Location	NFEDERAL Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Tear Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Children's Hospital 1-3 San			504		20	14	1	1	125
Cook County Hospital 1-3	Chicago	A. L. Hoyne			49	27	1	1	50
Municipal Contagious Disease Hospital 1-3	Chicago	N. H. Blatt		•••			6	6	208
Massachusetts Memorial Hospitals 1-8	Boston	L. Weinstein					1	3	100
Belmont Hospital 1-3		H. B. Goodspeed			2	1	1	1	500
Herman Kiefer Hospital 1-3		D. C. Young		1,940	89	47	3	3	456
Essex County Hospital for Contagious Diseases 1-3		E. L. Smith			24	6	2	2	190
Municipal Hospital for Contagious Diseases 1-180-183				1,511	8	7		2	10
Kingston Avenue Hospital 1-3-5	Brooklyn	M. M. Maliner			42	13	16	16	150.83
Willard Parker Hospital 1-3	New York City	J. L. Kohn	6,599		27	14	15	15	99
City Hospital	Cleveland	F. C. Robbins	1,091		59				90
Philadelphia General Hospital									
Northern Division 1-3	Philadelphia	A. C. LaBoccetta	1,455	2,623	29	21	2	2	112

## 5. DERMATOLOGY AND SYPHILOLOGY

The following services have been approved by the Council and the American Board of Dermatology and Syphilology. Hospitals, 83; Assistant Residencies and Residencies, 160

Name of Hospital	· Location	FEDERAL  Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	rotal Residencies Offered 8	Length of A proved Pro- gram (Years	Beginning Stipend (Month)
rume of Hospital	Docution	Chief of Belified	- ·	•	- 32	-4	7.70		~ 14 0	H 02 0
UNITED STATES ARMY										
Letterman Army Hospital 66 S	an Francisco, Calif.	R. S. Higdon	202	9,139			.1	3	2	
Army Medical Center 1-66-67	. Washington, D. C.	W. N. Piper	326	9,452	1		2	7	3	
Proofe Army Medical Center 66-280	Con Antonio Moreo	M. P. Moursund	328	12,088	-					•••
Brooke Army Medical Center 66-280	San Antonio, Texas	M. F. Moursund	328	12,000	••	• • •	1.	3	3	• • •
										_

## 5. DERMATOLOGY AND SYPHILOLOGY—Continued

		ents sd	tient	s on	sies	First Year Residencies Offered 8	encies ed 8	Length of Approved Program (Years)	ning od th)
Name of Hospital Location	Chief of Service	Inpatient Treated	Outpatient Visits	Deaths of Service	Autopsies	First Reside Offere	Total Residencies Offered 8	Lengt prove gram	Beginning Stipend (Month)
UNITED STATES NAVY U. S. Naval Hospital	J. H. Lockwood	634	23,090				- 2	2 2 2	
U. S. Naval Hospital 1 Philadelphia, Pa.	W. R. Hubler C. D. Bell	220 324	3,776 6,792	ï	::	•	2 3	. 2	
UNITED STATES PUBLIC HEALTH SERVICE U. S. Public Health Service Hospital 1-3 Staten Island, N. Y.	B. Chester	833	12,061	;•		1	4	2	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE Freedmen's Hospital 1-3	C. W. Freeman	14	5,833			1	1	2	
VETERANS ADMINISTRATION  Veterans Admin Hospital 1-8  Long Reach Callf	M. E. Obermayer	332	3.872	3	2	Б	Б	2	
Veterans Admin. Hospital 1-3 Los Angeles, Calif.	V. Newcomer E. A. Oliver	302 1,090	11,148 62	9 66	8 33	2	6	2 2 1	
Veterans Admin. Hospital 1-8-122 Fort Howard, Md. Veterans Admin. Hospital 1-3 Minnenolis, Min.	B. Kennedy M. Sullivan H. Michelson	73 105 298	433 3 142.	 i		1	1 3 2 8	3	
Veterans Admin. Hospital 1-3 New York (Bronx), N. Y. Veterans Admin. Hospital 1	B. Straus S. Crawford J. Kanter	398 230 1,026	4,632 1,752	1 7	 5	1 2	8 1 8	3 1 2	
,	EDERAL	1,020	2,102	·	Ü	_		_	
Jefferson-Hillman Hospital 1-8 Birmingham, Ala.	R. O. Noojin P. G. Reque	138 116	10,711 4,765	1	1	1 1	3 1	3 1	225
Los Angeles County Hospital 1 Los Angeles, Calif.  White Memorial Hospital 1-3 Los Angeles, Calif.	B. A. Newman M. Couperus	642 21	17,613 4,707	15 1	., .:	. i	1 3 2 3	3 2 3 3	190 146.25
	E. Farber	56 49 21	9,618 6,393 3,269	 2	2	••	3  3	3  1	50 87
Colorado General Hospital 1-3-22. Denver, Colo.  Denver General Hospital 1-3-22. Denver, Colo.	A. R. Woodburne	28 104	4,442 1,913	  1	::	i .;	3  2 2	 2	150
	F. Eiehenlaub J. R. Webster A. Buchholz	589 85	8,962 4,428	11	5	$\frac{2}{1}$	2	$^3_1$	50 75
Northwestern University Medical Center 1-3	H. Rattner S. Rothman F. E. Senear	136 54	2,600 8,833 12,013	·· 2 2	·· 2 2	4 3 1 1	 4 8	3 3 3	100 175 60
Indianapolis General Hospital <sup>1</sup>	J. Dalton R. Nomland	85 309	6,510 3,623			1	3 3 8	3	150 75
	R. Sutton  J. M. Henington	29 75	2,406 5,595			1	1 2	3	125 40
Louisiana State University Unit 1-3	C. B. Kennedy	109 119	10,815 9,576	3 2 1	1 1 	1 1	3 3	3 3 1	40 40
University Hospital	H. M. Robinson B. Appel	7 132	11,273 9,766 19,249		 3 8	·· ·i	7 1 2 4	2 3	50 112
Massachusetts General Hospital 1-3	C. Frazier H. Mescon	339 631	10,520 1,373 5,091	10	8 5	1 1 1	1	3	100 50 134.16
City of Detroit Receiving Hospital 1-3 Detroit Minneapolis General Hospital 1-3-150 Minneapolis	A. C. Curtis L. Shafer C. Laymon	482 200	4,928 4,421	::	3	4 1	12 3 2 8 14	2 3 3 1 3 3 3 3 3 3 3 3 3	169
University of Minnesota Hospitals 1-3. Minneapolis  Mayo Foundation 1-3. Rochester, Minn.  St. Paul Minn.	H. E. Michelson P. O'Leary J. Madden	153 840 251	4,165 14,589 3,625	· 11· 1	· · 9	. · · · · · · · · · · · · · · · · · · ·	8 14 1	3 3 3	150 150 150
Barnard Free Skin and Cancer Hospital 1-3. St. Louis Barnes Hospital 1-3. St. Louis	C. W. Lane C. W. Lane	$\frac{23}{124}$	10,501 4,098	5 1	2	: 1 1	1 2 3 3	3	125 50
	G. V. Stryker W. Lobitz Jr C. Chiaramonte	72 388	4,086 5,165		::	1	2	3 2	65 170
Buffalo General Hospital 1-3 Buffalo, N. Y.	A. Grace E. Osborne E. Osborne	528 7 122	16,896 2,552 8,711	13 1	3  1	2  2	$\frac{2}{1}$ .	1 2 3	150 125 179
Bellevue Hospital Center Division IV New York University	-						•		
Metropolitan Hospital 1-3 New York City	F. C. Combes E. F. Traub S. Peck	641 132 131	18,915 16,162 7,852	14 2 	1	7 1 1	7 1 1	${1 \atop 2} \atop 1$	98 150 50
New York Hospital 1-3 New York City	J. J. Eller G. Lewis B. Webster	370	12,391	••	••	1	2	ī 3	150
New York Polyclinic Medical School and Hospital 1-3 New York City New York University-Bellevue Medical Center	A. C. Cipollaro (See also Bellevue Ho		6,054 Center, Di			ï	2	3	25
Presbyterian Hospital 1-8-207 New York City	M. B. Sulzberger C. Nelson L. Barker	252	95,103 88,581 9,209	1		6 1 1	6 2 1	3 2 3	85 208.33 60
Cincipnati General Hospital 1	J. L. Callaway L. Goldman	235 278	1,592 5,714	2 7	2 4 2 6	1 3	2 1 8 3	3	41.33
Cleveland Clinic Hospital 1-3 Cleveland	J. E. Rauschkolb E. W. Netherton H. Johnson	227 310 139	5,369 18,356 6,226	$\begin{smallmatrix}2\\6\\1\end{smallmatrix}$	6	i	 3 3	3 3 3	90 175 42.50
University of Oregon Medical School	C. P. Bondurant T. Fitzpatrick	68 52	2,421 3,355	1 1	1	1	2 3	1 2	 85
Graduate Hospital of the University of Pennsylvania 1-3 Philadelphia Hahnemann Medical College and Hospital 1-3 Philadelphia	M. H. Samitz H. E. Twining	152 14	8,535 4,542	'n	::	$_{1}^{2}$	$\frac{3}{1}$	$_{1}^{2}$	50
Jefferson Medical College Hospital 1-3 Philadelphia	D. Pillsbury H. B. Decker M. H. Beerman	198 26	11,533 5,728 4,151	 	 	ï	20  1 2	3 1 1 1	··· 20
Philadelphia General Hospital 1-3	C. Thomas	306	3,387		::		• •	3	112.34
University of Virginia Hospital 1-3 Charlottesville, Va.	C. S. Livingood E. P. Cawley	456 125 234	36,074 8,130 8,696	1 ·		. 2 2	4 6 6	2 3 3 1	50  60
	R. W. Fowlkes S. A. M. Johnson	237	12,038 3,166	4	3	i	1 2	1	100 50

316

## 6. GASTROENTEROLOGY

The following services have been approved for one year of training by the Council and the Subspecialty Board for Gastroenterology of the American Board of Internal Medicine.

Hospitals, 16: Assistant Residencies and Residencies, 32

mospitais,	16;	Assistant	Residencies	and	Residencies, 32	
					ţ	

	FEDERAL		Inpatients Treated	utpatieni isits	Deaths on Service	topsies	st Year sidencies ered 8	tal sidencies ered §	ginni <b>ng</b> pend on <b>tb</b> )
Name of Hospital	Location	Chief of Service	ΞĒ	Ou	Seg	Ψn	Fig Off Off	To Off	Sti M
UNITED STATES ARMY									
Letterman Army Hospital 66         V           Army Medical Center 1-66         V           Brooke Army Medical Center 66         Sa	San Francisco Vashington, D. C. n Antonio, Texas	W. M. Webb E. D. Palmer B. H. Sullivan, Jr	54 <b>6</b> 472 715	585 1,219 784	4 8 17	4 8 17	ı ï	1 1 1	:::
VETERANS ADMINISTRATION									
Veterans Admin. Hospital <sup>1-3</sup> L Veterans Admin. Hospital <sup>1</sup>	ong Beach, Calif. Richmond, Va.	A. E. Dagradi J. P. Williams	759 860	948 1,316	55 14	48 10	::	2 1	
		NFEDERAL							
Michael Reese Hospital 1-3.  Massachusetts Memorial Hospitals 1-3.  Henry Ford Hospital 1-8.  Lenox Hill Hospital 1-3.  New York Polyclinic Medical School and Hospital  Duke Hospital 1-3.  University Hospitals	Boston Detroit New York City New York City	H. Necheles F. Ingelfinger J. G. Matteer. H. Rafsky S. Weiss J. M. Ruffin.	905 917 443 276 259	1,954 1,162 25,422 747 1,864	20 27 17 3	17 10 2 3	2  2 1	2 4 4 2 1 2	50 225 180 100 200
University Hospital 1-8. Graduate Hospital of the University of Pennsylvania. 1- Hospital of the University of Pennsylvania 1-3. Jefferson Medical College Hospital 2-3. Temple University Hospital 1-3.	<ol> <li>Philadelphia</li> <li>Philadelphia</li> <li>Philadelphia</li> </ol>	C. J. DeLor H. L. Bockus. T. Machella J. E. Deitrich H. Shay	46 821 	1,270 1,603 3,477 2,934 788	27  	i3 	2 1 1	$1 \\ 2 \\ 6 \\ 1 \\ 1$	150 150  50

## 7. GENERAL PRACTICE

The following services have been approved for two years of training by the Council on Medical Education and Hospitals. Hospitals, 123; Assistant Residencies and Residencies, 278

•	Hospitals, 123; Assistant	t Residencies and Residenci	es, 278						
		, '	ĽΩ	#	_		r es	8	ha
			i i	atients	g	ies	ea Bris	al idencies ired 8	ginning ipend (ontb)
**		EDERAL	ž ž	at S	hs ee	žď	ed r	ed e	ginnir ipend (ontb)
• •	· · · •	EDERAL	23 68	t;	z at	ಧ	sic	ta Sic	gii or o
Name of Hospital	Location	Chief of Service	Inpatient Treated	Outpa Visits	Deaths Service	Autopsies	First Ye Residen Offered	Total Residen Offered	Sti
	. 2000002	01101 01 001 1100		Ų,		•			,,,,,,,,
UNITED STATES NAVY U. S. Naval Hospital 1	Cholson Mass	T. D. Cuttle						,	
U. S. Naval Hospital 1	Portemouth Va	G. B. Tayloe	26,314	117,656	192	105	••	1 2	•••
O. O. Havar Ecospital	· · · · · · · · · · · · · · · · · · ·	o. b. 1ayloc	20,014	117,000	102	103	. **	2	•••
***	NO	NFEDERAL							
Maricopa County General Hospital <sup>1</sup> St. Mary's Hospital <sup>1-3</sup> General Hospital of Riverside County <sup>1-3</sup> . Kern General Hospital <sup>1-3</sup>	Theonis Asia	M. Flohr							850
St Mary'e Hospital 1-3	Tueson Aria	A. B. Thompson	12,538	8,267	275	112	•••	6 4	350
General Hospital of Riverside County 1-3	Arlington Calif	L. Kanter	2,849	10,111	119	59	4	4	360
Kern General Hospital 1-3	Bakersfield, Calif.	J. E. Brackley	2,010		110		16	16	350
		P. Berman	1,397	•••	26			6	190 .
Methodist Hospital of Southern Californi Contra Costa County Hospital	a 1-3 Los Angeles	E. Eisen	10,047	•••	283	88	2	. 2	150
Contra Costa County Hospital	Martinez, Calif.				• • •				
Sequoia Hospital 1-3 Sacramento County Hospital 1-3 Monterey County Hospital 1 St. Francis Memorial Hospital 1-3	Redwood City, Calif.	W. Gillogley	1,916		38	15	. 3	3	300
Sacramento County Hospital 1-3	Sacramento, Calif.	L. W. Farrell	12,537	82,785	1,118	408	8	12	300
Monterey County Hospital 1	Salinas, Calif.	W. A. Cassidy	2,803	20,836	200	76	6	6	446
St. Francis Memorial Hospital 1-3	t 1-3 Can Mates Colif	P. R. Westdahl J. P. Sweeney	2,990	•••	204	47	· 1	. 2 8	300 300
Community Hospital of San Mateo Coun Sonoma County Hospital 1-3 Glockner-Penrose Hospital 1-3 St. Francis Hospital 1-3	Sunta Rosa Calif	H. D. Stailey	2,579	19.200	318	102	9	. 8	35 <b>0</b>
Glockner-Penrose Hospital 1-3	Colorado Sprin ra	C. S. Gydesen	5,922	2.101	144	74	í	9	200
St. Francis Hospital 1-3	Colorado Springs	H. M. Min	4,880	4,582	138	167	$\overline{2}$	2 2	210
				-,	•••	••	8	$2\overline{4}$	150
Colorado General Hospital 1-3-22  Denver General Hospital 1-3-22  Charlotte Hungerford Hospital 1-3  Wilmington General Hospital 1-3  Eastern Dispensary and Casualty Hospital	Denver, Colo.	C. J. Smyth	,			• •	• •		
Denver General Hospital 1-3-22	Denver, Colo.	C. J. Smyth		***		67	•••	• •	•••
Charlotte Hungerford Hospital 1-3	Torrington, Conn.	M. E. Giobbe	5,730	917	158		2	4	100
Wilmington General Hospital 1-3	Wilmington, Del.	C. Levy	6,638	15,406	109	38	8	8	250
Halifax District Hospital 1-3	Downtone Beach Flo	J. R. Young F. A. Sica	6,292	22,692 $6,262$	109 270	$\begin{array}{c} 23 \\ 119 \end{array}$	6	6 3	300 275
St. Luke's Hospital 1		E. E. Leitner					· '¿	Ã	200
St. Vincent's Hospital 1-3	Jacksonville Fla.	L. M. Wachtel			• • •	::	í	4 2	135
Grady Memorial Hospital 1-3	Atlanta. Ga.	R. H. Oppenheimer					$1\overline{2}$	$1\overline{2}$	20
Grady Memorial Hospital 1-3	Columbus, Ga.	J. N. Willis	10,082	14,951	302	91	4	4	250
Macon Hospital 1	Macon, Ga.	F. M. Hauser	1,999	1,529	207	. 42	9	17	200
St. Joseph's Hospital 1-3	Alton, Ill.	H. Halley	7,769	12,375	184	97	4	4	250
Columbus City Hospital 1.  Macon Hospital 1.  St. Joseph's Hospital 1-3.  MacNeal Memorial Hospital 1-3.  Ravenswood Hospital 1-3.  Ravenswood Hospital 1-3.  St. Mary of Nayareth Hospital.	Berwyn, III.	J. D. McCarthy	8,875	8,748	• • •	• •	4	4	175
Grant Hospital 1-3	Unicago	K. S. Gustin	• • •	817	• • •	• •	1	1	75
Ravenswood Hospital 1-3	Chicago	H. Carter	• • •	•••	•••	••	2	2 .	75
St. Mary of Nazareth Hospital South Shore Hospital 1-3		H. H. Hamlin	6,135	1,600	169	53	2 2 2	2 2 2 2	200
Desetur and Mason County Hospital 1	Decatur, Ill.	A. F. Goodyear	0,100	1,000	103	00	2	2	150
Methodist Hospital of Central Illinois 1-3.	Peoria, Ill.	C. R. Smith	2.382	•••	140	45	2	2	200
Decatur and Macon County Hospital 1 Methodist Hospital of Central Illinois 1-3. Swedish-American Hospital	Rockford, Ill.	C. W. Fredberg	8,296	6,220	204	90	2	2	200
St. Francis Hospital 1	Beech Grove, Ind.	H. F. Kennedy	8,061	5,917	152	47	4	4	300
Methodist Hospital 1		M. Shellhouse	10,664	11,337	432	125	1	$\frac{2}{4}$	200
St. Margaret Hospital <sup>1</sup> .  Methodist Hospital <sup>1-3</sup> .  St. Elizabeth Hospital <sup>1-3</sup> .	Hammond, Ind.	J. L. Van Drunen	12,543	11,714	253	51	2	4	175
Methodist Hospital 1-3	Indianapolis, Ind.	* 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	511	0.050	56	12	2	2	:::
St. Elizabeth Hospital 1-3	Larayette, Ind.	L. C. Smith R. E. Nelson	9,212 $12,790$	3,353 $11.095$	322 327	$\frac{115}{152}$	1	3	175 250
Memorial Hospital 1	Coder Repide Iowe	H. O. Jirsa	11,034	10,842	273	102	·2 6	2 6	250 250
St. Luke's Methodist Hospital 1-3	Des Moines, Iowa	A. A. Toubes	11,001	10,012			3	3	150
University Hospitals 1-3	Iowa City, Iowa	W. B. Bean		•••		• ::	6	6	75
St Francis Hospital 1-3	Wichita, Kans.	C. W. Miller	2,234	• • • •	30	15	1	1	
St. Luke's methodist Hospital  Broadlawns' Polk County Hospital 1-3  University Hospital 1-3.  St. Francis Hospital 1-3.  Wesley Hospital 1-3.	Wichita, Kans.	G. H. Tonn	3,380	•••	64	18	3	3	200
Westey Hospital 1 Baton Rouge General Hospital 1 St. Patrick's Hospital 1-3 St. Anne's Hospital 3 Cooley Dickinson Hospital 1-3 Hurley Hospital 1	Baton Rouge, La.	F. A. DeJean	11,698	· · ·	170	58	2	2	300
St. Patrick's Hospital 1-3	Lake Charles, La.	G. E. Barham	4 535	فنذه	***	<b>::</b>	2	4	200
St. Anne's Hospital 3	Fall River, Mass.	J. C. Corrigan	4,515	3,768	68	24	1	1 4	150
Cooley Dickinson Hospital 1-3	Nortnampton, Mass.	L. N. Durgin L. O. Shantz	6,726	1,110	251	31	4	1	100 300
Malaran Caparal Hospital 1-3	Flint Mich	E. C. Mosier	7.830	2.295	144	86	. 1	4	325
St Joseph Hospital 1-3	Flint Mich	J. J. Gutow		3,340	172	61	6	12	400
Borgess Hospital 1-3	Kalamazoo, Mich.	F. Doyle		4,012	216	74	1	2 .	150
McLaren General Hospital <sup>1-3</sup> . St. Joseph Hospital <sup>1-3</sup> . Borgess Hospital <sup>1-3</sup> . Mercy Hospital <sup>1-3</sup> .	Muskegon, Mich.	R. D. Risk		5,425	154	42	2	. 2	

## 7. GENERAL PRACTICE—Continued

						1.5			
	A 1	·• ·	نب			L 20	Š.		
,		ŧ	atien1 8	по	es	ear icies s	8 6	nning and ath)	
•		ed	Ħ.	တ္က မွ	psi	S E X	l enci	はは真	
		ation	its	£.5	Ę	st sid	ta sid er	200	
		Inpa Tres	Outpa Visit <b>s</b>	Deaths Service	Autopsies	First Ye Residenc Offered	Total Residen Offered	Sti Be	
		нг.	0	100	4				
St. Joseph Mercy Hospital 1-3 Pontiac, Mich.	N. N. Steinberg	- 000	4,358	106	60	1 1	$\frac{2}{2}$	300 300	
St. Luke's Hospital 1-3 Saginaw, Mich.	H. O. Helmkamp T. E. Fleschner	5,962 4,823	3,250	161	47	· 1	2	300	
St. Mary's Hospital Saginaw, Mich.  James Decker Munson Hospital 1-3 Traverse City, Mich.  Wyandotte General Hospital 1 Wyandotte, Mich.	F. G. Swartz	1,020	0,200	101	**	2	4	30 <b>0</b>	
Wyandotte General Hospital 1	R. H. Proud	10,009	7,751	. 280	84	6	6	400	
Fairview Hospital <sup>1-8</sup> Minneapolis Lutheran Deaconess Home and Hospital <sup>1-3</sup> Minneapolis Mount Sinai Hospital <sup>1-3</sup> Minneapolis Middent Hospital <sup>1-3</sup> Minneapolis	M. S. Belzer		•••	***	• •	3	3	300	
Lutheran Deaconess Home and Hospital 1-3 Minneapolis	L. A. Benesh	6,406	3,937	191	44	2	2	200	
Mount Sinai Hospital 1-3	A. E Ritt	2,263	1,589	24	19	1	1	200 300	
Mount Sinai Hospital <sup>1-3</sup> Minneapons Midway Hospital <sup>1-3</sup> St. Paul, Minn. Mercy Hospital—Street Memorial <sup>1-3</sup> Vicksburg, Miss. Missouri Methodist Hospital <sup>1</sup> . St. Joseph, Mo. Alexian Brothers Hospital <sup>3-100</sup> St. Louis St. Anthony's Hospital <sup>1-3</sup> St. Louis Hunterdon Medical Center. Flemington, N. J. Millard Fillmore Hospital <sup>1-3</sup> Buffalo St. Joseph's Hospital <sup>1-3</sup> Far Rocksway, N. Y. Benedictine Hospital <sup>1-3</sup> Kingston, N. Y.	L. J. Clark	4.716	61,319	126	41	i	2	225	
Missouri Methodist Hospital 1 St. Joseph Mo.	H. W. Carle	4,026	01,010	226	86	ĩ	ī	- 200	
Alexian Brothers Hospital 3-166 St. Louis	A. D. Hoffmann	2,955	5,346	193	44	4	4	200	
St. Anthony's Hospital 1-3 St. Louis	W. Gunn	6,305	12,787	48	12	3	3	150	
Hunterdon Medical Center Flemington, N. J.	***************************************	•••	•••	•••	••	i		255	
Millard Fillinore Hospital 1-3	M. Cheplove	6.251	3,477	167	45	7	2 7	225	
St. Joseph's Hospital 1-3 Far Kockaway, N. 1.	E. F. Shea	0,251	3,411	107	. 40	•	•	220	
Deficulture Hospital Ringston, N. 1.	J. A. Olivet					2	. 2	250	
Kingston Hospital Kingston, N. Y.	H. L. Rabor	. 5,594	4,537	199	42	2 1	2		
Our Lady of Victory Hospital 3 Lackawanna, N. Y.	L. J. Makarewicz	3,933	1,893	118	33	1	1	175	
Vassar Brothers Hospital 1-3. Poughkeepsie, N. Y. City Hospital 1-3. Akron, Ohio	D. Malven		0.050	.496	127	. 2	. 4	150 250	
Poorles Hespital 1-3 Akron Objective Akron Objective Hespital 1-3	D. Leonard D. J. Roberts	4,825	3,050	.430 .	121	4	4	250	
Peoples Hospital 1-3 Akron, Ohio Mercy Hospital 1-3. Canton, Ohio	G. C. Dowell	15,136	762	384	142	î		200	
Christ Hospital <sup>1</sup> Cincinnati	J. Lindner	•••	•••	•••		4 ·	8	200	
Good Samaritan Hospital 1-3	W. Schmidter		•••	•::	::	4	4	175	
White Cross Hospital 1-3	S. P. Cromer	1,702	•••	68 78	22 27	2	2	375 200	
Euclid-Glenville Hospital 1-3 Euclid, Onio	J. B. Price D. L. Steiner	$\frac{4,769}{2,225}$	•••	200	51	4 4	4 4	300	
St. Rita's Hospital 1-3 Lima Ohio	H. G. Illig	1,687.	1.231	. 118	51	i	1	175	
Euclid Glenville Hospital 1-3   Euclid Ohio	C. R. Forrester	1,461	2,549	104	2	ī	2	250	
St. Vincent's Hospital 1-8 Toledo, Obio	M. A. Schnitker		•••	• • •	••	1	2	225	
St. Vincent's Hospital -2 Toledo, Ohio University of Oklahoma Hospitals 1-3 Oklahoma City Bradford Hospital 1-3 Bradford, Pa. St. Joseph's Hospital 1-2 Laneaster, Pa. St. Joseph's General Hospital	C. S. Mundy	4,298	•••	54	42	1	2	200	
University of Oklahoma Hospitals 1-3 Oklahoma City	I. H. Brown	1,514	•••	85	12	. 6	6 2	50 250	
St. Joseph's Hospital 1-3 I. angaster Pa	C. L. Luckett C. H. Witmer	2,976	3,527	157	75	2	3	300	
St. John's General Hospital. Pittsburgh	F. J. Santoka	2,010				3	3	300	
St. John's General Hospital	C. S. Kring		2,835			1	1	300	
Sharon General Hospital 1 Sharon, Pa.	J. J. Bellas	10,238	30,046	295	82	3	3	250	
Memorial Hospital 1-3 Pawtucket, R. I.	E. J. Mara	1,121	•••	194	43	1 -	. 1	150	
Spartaphurg Caparal Hospital 1 Spartaphurg S C	W. T. Hendrix	3,806	8.182	245	52	2	•••	150	
Sacred Heart Hospital 1 Yankton S. D.	C. B. McVay	6,634	17,863	156	63	2	4	300	
St. Mary's Memorial Hospital 1-3 Knoxville, Tenn.	J. L. Raulston	•••	•••	•••	••	2	4	300	
Madison Sanitarium and Hospital 1-3 Madison College, Tenn.	J. C. Gant	1,406	3,902	38	- <b>1</b> 0	. 3	3	325	
Brackenridge Hospital 1	T. A. Trailless a pla	0.501	•••	100	::	3	6	180	
All Saints Hospital 1-3. Ft. Worth, Tex.  City-County Hospital 1-3. Ft. Worth, Tex.  St. Joseph's Hospital 1-8. Ft. Worth Tex.	J. A. Hallmark S. W. Wilson	6,591 4,793	22,917	102 370	35 110	4 4	· 5	250 150	
St. Joseph's Hospital 1-8 Ft. Worth Tex.	W. Higgins	15,017	8,173	325	62	ì	1	200	
St. Mary's Infirmary 1	J. Magliola	2,012		•••		8	12		
Shannon West Texas Memorial Hospital <sup>1-3</sup> San Angelo, Tex. Baptist Memorial Hospital <sup>1-3</sup> San Antonio, Tex.	P. J. C. Byars, Jr	6,115	18,237	158	32	4	4	200	
Baptist Memorial Hospital 1-3 San Antonio, Tex.	R. Kupper	14,128	• • • •	423	. 132	2	2	150	
Robert B. Green Mcmorial Hospital 1-3 San Antonio, Tex. Kings Daughters Hospital 1	J. A. Bethea	•••	•••	•••	••	$^2_1$	4	125	
Wighita General Hospital 1-3 Wighita Falls Tax	E. Bebb	1,068	4,313	•••	• •	3	2 3	300 300	
Wichita General Hospital 1-3 Wichita Falls, Tex.  Riverside Hospital 1-3 Newport News, Va.	S. H. Mirmelstein	1,000	4,010	•••	••	ĭ	2	225	
Retreat for the Sick 1-3	G. Vranian	271		28	6	2	3	200	
Sheltering Arms Hospital <sup>1-3</sup> . Richmond, Va. Maynard Hospital <sup>1-3</sup> . Seattle, Wash. Providence Hospital <sup>1-3</sup> . Seattle, Wash.	A. K. Sutphin	252		66	25	' 1	1	250	
Maynard Hospital 1-3 Seattle, Wash.	G. N. Rotton	6,292	344	102	53	2	2	200 .	
	B. T. Fitzmaurice R. M. O'Brien	1,572 $18,364$	3,819	547	••	$\frac{2}{4}$	· 2	200 200	
Bluefield Sanitarium 3	H. F. Warden, Jr	2,066	0,010	110	25	3	3	500 ·	
Kanawha Valley Hospital 3 Charleston, W. Va.	R. J. Jones	4,134	3,256	8	2	1	· 1	200	
Memorial Hospital 1-3 Charleston, W. Va.	J. W. Hash	3,905	3,760	60	31	2	2	240	
Sacred Heart Hospital 1-3 Spokane, Wash.  Bluefield Sanitarium 3 Bluefield W. Va.  Kanawha Valley Hospital 3 Charleston, W. Va.  Memorial Hospital 1-3 Charleston, W. Va.  Ohio Valley General Hospital 1-3 Wheeling, W. Va.  Evangelical Deaconess Hospital 1-3 Milwaukee  St. Michael Hospital 1-3 Milwaukee	R. H. Lewellyn	2,907	•••	111 .	30	1	2	325	
St. Michael Hospital 1-3 Milwankee	L. M. Peters E. Kay	1,134 5,597	17,478	101 128	45 50	1 3	2 6	250 275	
oc. michael Hospital	L. Ray	0,001	11,410	128	ĐŪ	3	O	2/0	

## 8. INTERNAL MEDICINE

The following services have been approved by the Council, the American Board of Internal Medicine, and the American College of Physicians through the Residency Review Committee in Internal Medicine (formerly the Conference Committee on Graduate Training in Medicine) as offering acceptable training in the specialty under any of the several programs leading to eligibility for examination by the American Board of Internal Medicine. (Requirements for Admission to Examination and Certification, page 395.)

Hospitals, 520; Assistant Residencies and Residencies, 4,375

	F	EDERAL	Inpatients Treated	Outpatie <b>n</b> t Visit <b>s</b>	Deaths on Service	topsies	rst Year sidencies fered 8	otal sidencies fered s	ngth of Ap- oved Pro- am (Years)	ginning pend onth)
Name of Hospital	Location	Chief of Service	급급	ÕÄ	Se D	Αī	ORE:	OF REL	Dr.	E E
UNITED STATES AIR FORCE U. S. Air Force Hospital 1	Scott Field, Ill. San Antonio, Tex.	W. R. Haas F. W. Wilson	1,938	27,568 12,380	15 10	11 9	1 2	1 2	1	·
UNITED STATES ARMY										
Letterman Army Hospital 1-66	Washington, D. C. attle Creek, Mich. Phoenixville, Pa El Paso, Texas in Antonio, Texas Tacoma, Wash.	P. S. Fancher F. H. Mowrey J. G. Knauer M. C. Davidson R. E. Blount W. S. George	2,030 2,088 1,818 2,684 1,358 2,875 626	12,445 36,828 18,006 25,617 10,648 1,484 10,945 8,001 52,608	45 24 47 26 22 25 126 9 117	41 23 40 24 21 21 117 9	6  1 2 1  1 2	16  22 1 4 1  1 6	3 3 1 3 1 3 1 3	

		nts 1	ient	on	ies	ear icies s	icies 8	h of Ap- d Pro- (Years)	ing (
. Name of Hospital Location	Chief of Service	Inpatien Treated	Outpatient Visits	Deaths Service	Autopsies	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered 8	Length proved J gram (Y	Beginning Stipend (Month)
UNITED STATES NAVY	C. C. Shaw		9,792	. 24	20		6	3	
U. S. Naval Hospital 1       Oakland, Callf.         U. S. Naval Hospital 1       San Diego, Calif.         U. S. Naval Hospital 1       Great Lakes, III.         U. S. Naval Hospital 1       Bethesda, Md.         U. S. Naval Hospital 1       Chelsea, Mass.         U. S. Naval Hospital 1       St. Albans, N. Y.         U. S. Naval Hospital 1       Philadelphia         U. S. Naval Hospital 1       Portsmouth, Va.	A. L. Lawler J. B. Schuler	5,211• 4,989	72,924 12,129	178 40	131 36 50	ż	7 2 7	$_{1}^{3}$	•••
U. S. Naval Hospital 1 Chelsen, Mass. U. S. Naval Hospital 1 St. Albans, N. Y.	C. L. Ferguson R. C. Parker, Jr L. E. Bach	977 1,096	7,032 6,192 7,540	16	13	::	4 6	3 3 3	
U. S. Naval Hospital 1 Philadelphia U. S. Naval Hospital 1 Portsmouth, Va.	L. J. Pope E. F. Kline	4,296 4,445	29,775 5,785	328 37	125 32	2	6 2	3 1	
UNITED STATES PUBLIC HEALTH SERVICE  U. S. Public Health Service Hospital 1-3	F. S. French R. H. Smith	2,988	7,398 13,120	70 101	52 74	1 1	4 3	3 3	
National Institutes of Health—Clinical Center National Heart Institute	L. L. Terry		22,696	77	60	2 <sub>.</sub> 8	6, 8	3 1	
U. S. Public Health Service Hospital. Boston, Mass. U. S. Public Health Service Hospital Staten Island, N. Y. U. S. Public Health Service Hospital Seattle, Wash.	V. J. Dorset A. A. Doerner R. L. Griffith	2,663	2,277 15,427 13,859	36 137 91	21 79 63	1 2 2	3 6 6	3 3 3	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE Freedmen's Hospital 1-3	J. B. Johnson	979	13,911	289	110		9		
VETERANS ADMINISTRATION						••		••	•••
Veterans Admin. Hospital 1-8.         Tuskegee, Ala.           Veterans Admin. Hospital 1-8.         Little Rock, Ark           Veterans Admin. Hospital 1-3.         Long Beach, Calif.           Veterans Admin. Hospital 1-3.         Los Angeles, Calif.	E. T. Odom H. R. Hipp T. H. Brein	2,281	171 2,252	131 109 271	55 80 225	6 4 28	12 4 28	3 3 3	<b>:::</b>
Veterans Admin. Hospital 1-3 Los Angeles, Calif. Veterans Admin. Hospital 1 San Francisco	R. O. Egeberg F. M. Willett	8,084 2,225	7,655 1,678	$\frac{642}{186}$	513 120	$\frac{20}{12}$	54 20	3 3	•••
Veterans Admin. Hospital 1-3-48 Denver Veterans Admin. Hospital 1-248 Newington, Conn.	T. P. Sears P. Kunkel	1,291	2,760	136 91	119 66	8 10	20 18	3 3 3	
Veterans Admin. Hospital 1-3-4         Los Angeles, Calif.           Veterans Admin. Hospital 1-3-48         San Francisco           Veterans Admin. Hospital 1-24-8         Newington, Conn.           Veterans Admin. Hospital 1-3-24-8         Washington, D. C.           Veterans Admin. Hospital 1-3-00         Coral Gables, Fla.           Veterans Admin. Hospital 1-72-70         Atlanta, Ga.           Veterans Admin. Hospital 1-3-4         Augusta, Ga.           Veterans Admin. Hospital 1-3-4         Hospital 1-14	L. K. Alpert J. Rumball M. Michael	1,700 2,605 2,526	2,719 848	192 214 ·147	147 171 301	1 6 8	13 15 14	3	
veterans Admin. Hospital	D. E. Fader L. A. Baker	1,299 7,902	2,021 2,519	64 491	250	6 20	10 53	3 2 3	
Veterans Admin. Hospital <sup>1</sup>	W. A. Christian P. G. Keil W. M. Kirkendall	2,477	3,761 950	185 175 59	132 131 45	7 4 6	11 10 14	3 3 3	•••
Veterans Admin. Hospital 1-3         Topeka, Kans.           Veterans Admin. Hospital 1-3         Wadsworth, Kans.           Veterans Admin. Hospital 1-3         Wichita. Kans.           Veterans Admin. Hospital 1-3         Louisville, Ky.	R. Chess	1,438 1,058	8,609	65 256	49 196	$\frac{2}{3}$	6 7	3 3	
Veterans Admin. Hospital 1-3	D. Givner		1,008 3,949	73 172 131	99 91	- 6 - 8	3 18 14	3 3	
Veterans Admin. Hospital $^{1}$ .       New Orleans         Veterans Admin. Hospital $^{1-3}$ .       Fort Howard, Md.         Veterans Admin. Hospital $^{1-3}$ .       Perry Point, Md.         Veterans Admin. Hospital $^{1-3-134}$ .       Boston (Jamaica Plain), Mass.	F. G. Dickey S. Goldgraben	1,960	391 300	236 16	126 13	$\frac{4}{2}$	9 4	3	
Veterans Admin. Hospital 1-3-134 Boston (Jamaica Plain), Mass. Veterans Admin. Hospital 1-3-132 Boston (West Roxbury), Mass.	M. B. Strauss		1,227	143	97	11	33	3 3 3	
Veterans Admin. Hospital 1-3-134         Boston (Jamaica Plain), Mass.           Veterans Admin. Hospital 1-3-3-132         Boston (West Roxbury), Mass.           Veterans Admin. Hospital 1-3         Dearborn, Mich.           Veterans Admin. Hospital 1-3         Minneapolis           Veterans Admin. Hospital 1-3         Lincoln, Nebr.           Veterans Admin. Hospital 3         Omaha, Nebr.           Veterans Admin. Hospital 1         Albaquerque, N. W.           Veterans Admin. Hospital 1-3-179         Albaquerque, N. W.	H. J. Kullman E. B. Flink E. D. Wall	2,705	10,050 · 669	294 191 251	165 149 139	5  5	15 33 15	3 3	
Veterans Admin. Hospital 1-3 Lincoln, Nebr. Veterans Admin. Hospital 3 Omaha, Nebr.	O. V. Calhoun H. J. Zimmerman	1,096 $1,526$	1,835 1,890	59 89	47 59	1 · 5	$\frac{3}{12}$	3 3	
Veterans Admin. Hospital 1-3	W. S. Taylor F. M. Woolsey A. S. Dowling	990	7,024 714 21,883	60 147 157	56 113 108	$\begin{smallmatrix}2\\10\\1\end{smallmatrix}$	30 3	3. 3	
Veterans Admin. Hospital 1-3. Brooklyn, N. Y.  Veterans Admin. Hospital 1-3. Buffalo, N. Y.	P. W. Spear G. W. Bissell	3,520 $3,356$	2,696	289 206	203 113	10	$\frac{31}{12}$	3 3 3	::: ·
Veterans Admin. Hospital 1-3.  Cleveland, Ohio	B. Straus N. P. Shumway	3,018	20,956 1,200	454 211 314	273 136 181	11 20	38 24 35	3 3 3	•••
Veterans Admin. Hospital       Dayton, Ohio         Veterans Admin. Hospital.       Oklahoma City         Veterans Admin. Hospital.       Portland, Ore.	A. Tomasulo H. L. Schmidt, Jr G. O. Bern	1,149	118,754	69 84	56 82	- 4 5	35 8 15	3 3 3	•••
Veterans Admin. Hospital. Aspinwall, Pa. Veterans Admin. Hospital. Providence, R. I.	R. Schwartz	3,832		243	131	6	18	3 2	
Veterans Admin. Hospital.       Columbia, S. C.         Veterans Admin. Hospital.       Memphis, Tenn.         Veterans Admin. Hospital.       Nashville, Tenn.	S. L. Zimmerman B. R. Gendel R. France	4,718	3,034 10,381	195 189 113	113 125 113	· 10 6	29 11	3	••••
Veterans Admin. Hospital. Dallas, Texas Veterans Admin. Hospital. Houston, Texas	C. W. Sensenbach J. F. Gamble	1,080 1,008	616	96 34	66 32	2 8	4 18	3 3	
Veterans Admin. Hospital. McKinney, Texas Veterans Admin. Hospital. Salt. Lake City	B. Friedman H. Brown A. Yeomans	2,691	6,486 2,274 17,025	109 103 60	89 86 57	9 4 5	17 10 15	3 3 3	
Veterans Admin. Hospital <sup>171</sup> . White River Jet., Vt. Veterans Admin. Hospital. Richmond, Va. Veterans Admin. Hospital. Scattle, Wash.	J. P. Williams R. Sevans	5,218	31,611 348	155 141	90 117	11 7	$\begin{array}{c} 27 \\ 15 \end{array}$	3 3	
Veterans Admin. Hospital. Martinsburg, W. Va. Veterans Admin. Hospital. Milwaukee, Wis. Veterans Admin. Hospital 1-3. San Juan, P. R.	H. Field, Jr M. W. Garry R. Rodrigues-Moline	973 2,004	528 1,512 570	76 81 26	51 66 23	3 20 2	9 20 5	3 3	•••
NO	NFEDERAL	1,001	0.0	-	_	_			
Carraway Methodist Hospital 1-3 Birmingham, Ala.  Jefferson-Hillman Hospital 1-3 Birmingham, Ala.	E. D. Lineberry O. C. McCarn T. R. Harrison	2,196 3,859	5,948 8,752	82 402	28 126	1 5	3 11	3 3	150
Lloyd Noland Hospital 1-3 Fairfield, Ala.	G. M. Hankins J. H. Little	2,016 1,381	24,446 1,943	$\begin{array}{c} 93 \\ 189 \end{array}$	35 78	3	6	3	$\begin{array}{c} 225 \\ 175 \end{array}$
St. Mary's Hospital <sup>1-3</sup> . Tucson, Ariz.  Tucson Medical Center <sup>1-3-26</sup> . Tucson, Ariz.  Arkansas Baptist Hospital <sup>1-3</sup> . Little Rock, Ark.  Tittle Rock, Ark.	S. J. Grauman D. Engle A. Kahn, Jr	784	8,267 395	174 30 155	78 12 27	5 3 1 2 4 2 1	6 4 2	3 1 3 1 1	200 225
	B. B. Wells H. H. Stone	$\frac{715}{1,248}$	11,293 4,841	88 268	$\frac{52}{123}$	1	11 6 1 6 4 2 2 1 8 3 4 3 3	1	120 360
General Hospital of Riverside County 1-3. Arlington, Calif.  Kern General Hospital 1-3. Bakersfield, Calif.  Herrick Memorial Hospital 1-3. Berkeley, Calif.	M. Bruschi H. I. Harvey	2,129 1,667	32,409 4,504	283 127 537	140 84 273	4 1 2	8 3 4	3 3 3	325 100 235
San Joaquin General Hospital <sup>1-3</sup> . French Camp, Calif. General Hospital of Fresno County <sup>1-3</sup> . Fresno, Calif. Glendale Sanitarium and Hospital <sup>1</sup> . Glendale, Calif.	G. K. Wever W. E. Furze H. J. Hoxie	1,386	11,747 15,757 3,939	537 295 292	119 140	$^2_2$	3	2 3	231 $164.50$
	E. M. Duvall W. Wessels	3,111	691 16,177	243 241	50 113	3 2	3 4	2 3	150 150
California Hospital 1-3-47 Los Angeles Cedars of Lebanon Hospital 1-3 Los Angeles Hospital of the Good Samaritan 1-3 Los Angeles	L. Gunther J. Kahn W. H. Grishaw	3,043 2,450	54,876 6,160	236 80	100 32	$_{2}^{1}$	3 6	3 3	150 150
Hospital of the Good Samaritan Los Angeles	T. D. Gridden	_,							

	atients	Treated Outpatient Visits	Deaths on Service Autopsies	First Year Residencies Offered 8 Total Residencies	Offered 8 Length of Approved Pro- gram (Years) Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	T ON	Der Ser Au	Red Office	Stire Stire
Los Angeles   Los Angeles	E. Shapiro 20, J. B. McDonald 3 M. Blacker 3, J. C. Ruddock 2, J. E. Peterson 1, H. Rogers 3, M. F. Collen 1, F. B. Taylor 1, G. T. Burke 2, E. M. Fetter 2, W. J. Tighe 2, D. W. Atkinson C. Mote 1, J. D. L. Wilbur 4, F. Rochex 1, J. J. Sampson 2, J. J. Sampson 2, S. J. Shipman 2, J. J. Shipman 2,	357 63,250 504 3,869 469 3,727 310 3,236 693 27,691 99 91,631 365 27,691 16,290 637 922 270 15,273 701 2,516 665 8,274 459 5,720 249 6,865 51,058 551 691 471 3,707	2,687 822 23 6 317 166 166 50 141 71 580 184 164 116 112 44 263 132 143 56 517 186 42 16 129 46 196 62 90 26 196 121 173 44 210 78	31 1 3 1 1 1 1 1 1 1 3 4 11 3 9 2 2 1 1 3 1 2 2 3 1 2 2 3 3 6 1 2 3 3 6 1 3 6	3 190 3 175 2 150 1 150 3 146.25 3 1 105 3 240 3 175 3 150 2 125 3 150 2 125 3 150 3 150 3 150 3 150 3 150
San Francisco Hospital Stanford University Service <sup>1</sup>	S. J. K. Lewis. 1, R. E. Allen 3, A. L. Bloomfield 2, T. L. Althausen 1, J. M. Geiger. 1, W. F. Knorp 2, F. Kellogg W. P. Martin. 2,	536 533 2.762 453 24,658 443 24,528 276 7,971 899 488 757 968 14,687	458 141 436 147 132 74 144 69 54 37 76 42 152 56 82 40 558 153	2 4 2 5 5 11 . 10 2 4 1 1 3 6	3 75 3 75 3 150 3 50 3 87 8 260 1 400 3 115
Glockner-Penrose Hospital 1-3	A. D. Riemer	822 158 113 119 121 945 17,338 577 1,991 222 3,660 552 8,849	48 15 207 64 181 88  150 111 453 264 238 101 94 30	1 1 1 3 1 8 18	3 3 8 275 1 125
Bridgeport Hospital 1-3 Bridgeport, Conn. St. Vincent's Hospital 1-3 Bridgeport, Conn. St. Vincent's Hospital 1-3-50 Bridgeport, Conn. Hartford Hospital 1-3-50 Hartford, Conn. J. J. McCook Memorial Hospital 1-3 Hartford, Conn. St. Francis Hospital 1-3-58-59 Hartford, Conn. New Britain General Hospital 1-3 New Britain, Conn. Grace-New Haven Community Hospital 1-3 New Haven, Conn. General Service University Service	V. Lynch 2,4 M. T. Root 4,1 W. Smith 2,1 J. R. Lenehan 3, J. C. White 1,1 T. S. Evans 9, Beeson 9	359 864 435 333 10,469 684 11,787 767 8,707 979 023 23,031 	294 79 281 47 411 201 155 56 373 92 207 88	1 2 4 6 1 2 1 8 1 2 1 8 20	2 125 2 50 2 250 3 100 2 130 3 50
Hospital of St. Raphael 3-60.  Lawrence and Memorial Associated Hospitals 1-3.  New London, Conn.  Norwalk Hospital 1-3.  St. Mary's Hospital 1-3.  Waterbury, Conn.  Delaware Hospital 1-3.  Wilmington, Del.  Memorial Hospital 1-3.  Wilmington, Del.  Wilmington General Hospital 1-3.  Wilmington, Del.  Central Dispensary and Emergency Hospital 1-3.  Washington, D. C.  Gallinger Municipal Hospital 1-3.  Washington, D. C.	A. Labensky 2, D. L. Ellrich 1, W. Finkelstein 3, O. J. Bizzozero 5, L. B. Flinn 2, L. B. Flinn 1, J. R. Durham, Jr. 1,		401 106 170 38 181 65 298 65 265 133 209 104 164 84 88 29 211 88 110 70	2 2 2 2 2 2 5 5 2 6 5 1 2 2 5 5 1 2 2 1 2	8 100 1 250 2 180 3 150 3 125 3 180 8 175 3 250 3 225 3 200
Garfield Memorial Hospital 1-8 Georgetown University Hospital 1-3-126-200 Georgetown University Hospital 1-3-126-200 George Washington University Hospital 1-3 George Washington University Hospital 1-3 Washington, D. C. Providence Hospital 1-3 Bushington, D. C. Duval Medical Center 1-8 Riverside Hospital 1-3 Jacksonville, Fla. Riverside Hospital 1-3 St. Luke's Hospital 1-3 Jacksonville, Fla. St. Vincent's Hospital 1-3 Jackson Memorial Hospital 1-3 Jackson Memorial Hospital 1-3 Miami Beach, Fla. St. Francis Hospital 1-3 Miami Beach, Fla. Orange Memorial Hospital 1-3 Orlando, Fla. Tampa Municipal Hospital 1-3 Crawford W. Long Memorial Hospital 1-3 Atlanta, Ga.	J. L. Thompson, Jr. 1, H. Jeghers 3, T. McP. Brown 3, J. Finnegan 1, K. B. Hanson 1, J. W. Merritt 2, J. L. Borland 2, L. E. Geeslin 1, F. H. Stewart 3, D. A. Nathan 2, D. G. Stannus 2, H. Mathers 1, H. H. P. Hampton 1,	294 1,281 058 9,285 561 10,286 932 10,240 668 23,856 856 7,032 228 760 635 10,610 617 3,887 10,1957 916 1,060	103 56 193 103 191 114 176 61 276 100 38 24 145 29 112 35 506 218 203 61 145 34 189 57 248 89 238 79	1 5 6 22 2 8 1 3 2 5 1 1 1 1 1 3 6 11 1 3 2 2 2 1 3	3 160 3 130 3 1200 3 150 1 150 1 200 3 135 3 75 3 1 200 2 125 1 125 3 87.50
Atlanta, Ga.   Grady Memorial Hospital 1-3   Atlanta, Ga.     Grady Memorial Hospital 1-3   Atlanta, Ga.     Piedmont Hospital 1-1   Atlanta, Ga.     St. Joseph's Infirmary 1-8   Atlanta, Ga.     University Hospital 1-8   Augusta, Ga.     Emory University Hospital 1-3-72-73   Emory University, Ga.     Alexian Brothers Hospital 1-3   Chicago     American Hospital 1-3   Chicago     Columbus Hospital 1-3-83   Chicago     Columbus Hospital 1-3-83   Chicago     Columbus Hospital 1-3-83   Chicago     Eaglewood Hospital 1-3-83   Chicago     Eaglewood Hospital 1-3   Chicago     Cofrant Hospital 1-3   Chicago     Columbus Columbus     Columbus Columbus     Columbus Columbus     Columbus Columbus     Columbus Columbus     Columbus Columbus     Columbus Columbus Columbus     Columbus	J. P. Garner. E. B. Ferris, Jr. 2,1 C. Smith 1,6 W. C. Waters. 1,4 V. P. Sydenstricker 2,8 E. Ferris 2,4 M. Afremow 1,4 C. A. Hedberg 3,4 E. F. Foley. 1,7 E. F. Foley. 17,7 F. Stenn 2,4 VanderKloot 1,7	159 88,724 159 88,724 1094 1466 1,148 1817 1589 1690 1790 1,148 1790 1,148 17	376 267 49 26 98 47 328 63 130 74 184 90 13 2 251 124 23 11 3,734 536 135 81	8 13 1 3 1 2 6 18 6 15 2 2 2 2 2 2 2 3 6 2 6 36 36 1 1 1	3 3 20 3 160 3 160 3 160 3 170 1 125 2 50 3 150 3
Henrotin Hospital 1-3	R. H. Hayes. 3,8 S. G. Plice. 7 G. O. Solem. 1,7 G. F. O'Brien. 1,7 R. Levine. 2,1 I. A. Rabens. 2,3 A. R. Colwell. 2,7 A. R. Colwell. 2,7	494 20,000 547 12,088 795 773 870 747 29,774 178 32,187 960 35,703 29,895 724	39 19 159 65 316 135 80 45 192 69 146 54 128 67 293 94 135 85 305 182 222 167	2 2 5 1 1 1 1 2 4 4 12 2 5 13 45	1 200 2 1 2 85 1 200 3 100 3 50 3 100  5 50 3 50 3 50

							* 4	Pro-	
		d d	Outpatient Visits	8	sies	First Year Residencies Offered 8	Total Residencies Offered 8	Yes Pr	Beginnlag Stipend (Month)
		Inpatien Treated	ts ts	Deaths Servie	Autopsies	st Y ider	tal idei ered	proved   gram (Y	oenc opt
. Name of Hospital Location	Chief of Service	Tre	Out	Dea	Aut	Res Off	To To Res Office	prove	Beg Stip (Mc
Norwegian American Hospital <sup>1-3</sup> . Chicago Presbyterian Hospital <sup>1-3</sup> . Chicago Provident Hospital <sup>1-3</sup> . Chicago	M. Gethner	1,450	• • • •	155	40	1	2	1	150
Provident Hospital 1-3 Chicago	E. Gray		29,888	181	111	3 1	7 8	8 8	125
Ravenswood Hospital 1-3 Chicago St. Anne's Hospital 1-3 Chicago	R. H. Johnstone S. G. Plice		881	212 279	139 55	2 2	3 2	2 1	75 200
St. Elizabeth Hospital 3 Chicago	L. J. Latz	2,037	**:	163	44	1	1	1	125
St. Joseph Hospital 1-3         Chicago           St. Luke's Hospital 1-3         Chicago	L. Hines		934	113	25	2 8	2 9	1 3	200
St. Mary of Nazareth Hospital. Chicago University of Chicago Clinics 1-3. Chicago	C. E. Thompson W. Adams	2,406 2,579	991 17,451	285 140	78 102	1 8	3 22	8	150 175
University of Illinois Research and Educational Hospitals 1-3-80 Chicago	H. F. Dowling	968	13,472	59	50	2	10	3	60
Woodlawn Hospital 1-3 Chicago St. Francis Hospital 1-8 Evanston, Ill.	M. Ortmayer A. J. Brislen	611 697	1,452 101	46 15	9 6	1 1	1	1 1	100 · 150
St. Francis Hospital 1-3 Evanston, Ill. Little Company of Mary Hospital 1-3 Evergreen Park, Ill.	R. M. Jones R. E. Lee	2,197 3,296	2,803	245 299	128 61	1 2	8 2	3 1	150 175
West Suburban Hospital. Oak Park, Ill. St. Francis Hospital 1-3. Peoria, 1ll.	J. C. McMillan, Jr H. A. Warren	1,715 3,101	1,501	256	94 73	. 2	2 8 2	1 2	150
Clinic Hospital 1 Bluffton, Ind.	A. C. Nickel		10,695	275		2		8	300
Indianapolis General Hospital 1	P. Fouts		9,219 9,744	353 192	160 . 123	. 4 3	12 7	3 8	150 150
Methodist Hospital 1-3	W. A. Shullenberger R. M. Vandivier		8,282 7,151	236 245	76 119	1	8	8	250
St. Elizabeth Hospital 1-3 Lafayette, Ind.	R. A. Flack	3,014	4,095	242	82	2	5	8	175
Ball Memorial Hospital 1-3	R. R. Owens C. Sones	2,928	• • • •	173 181	14 67	1 1	1 8	3 3	150 100
University Hospitals 1-3lowa City, Iowa Halstead Hospital 1Halstead Kans	W. B. Bean	2,710 2,653	2,000 15,485	156 31	105 9	8 2	20 6	3	75 200
University Hospitals 1-3 lowa City, Iowa University Hospitals 1-3 lowa City, Iowa Halstead Hospital 1 Halstead, Kans. University of Kansas Medical Center 1-3-100 Kansas City, Kans. St. Francis Hospital 1-3 Wichita, Kans.	E. G. Dimond	2,293	24,616	176	110	'n	<b>2</b> 5	8	125
wesley Hospital 1-3 wichita, Kans.	G. F. Corrigan G. R. Corrigan		:::	168 136	66 57	1 1	3 3	1 8	200
Good Samaritan Hospital <sup>1-3</sup> Lexington, Ky. St. Joseph Hospital <sup>1-3</sup> Lexington, Ky.	J. Scott	1,868	1,230	146 131	43 65	1	3		225 140
Kentucky Baptist Hospital 1 Louisville, Ky.	S. Smith	2,124		140	37	3	3	2 1	200
Louisville General Hospital 1-3. Louisville, Ky. St. Joseph Infirmary 1-3. Louisville, Ky.	J. M. Kinsman J. S. Llewellyn		81,252 477	$\begin{array}{c} 443 \\ 242 \end{array}$	159 81	8 1	16 3	3	125
Charity Hospital of Louisiana Independent Unit 1-3 New Orleans	J. O. Weilaecher	1.768	22,184	239	104	8	8	8	40
Louisiana State Unit 1-3. New Orleans Tulane Unit 1-3. New Orleans	E. Hull	2,893	33,108	417	159	5	12	3	40
Hotel Dieu, Sisters Hospital 1 New Orleans	G. E. Burch E. deS. Matthews	3,106 2,826	81,321 669	454 229	183 44	5 3	12 3	3 2	40 200
Ochsner Foundation Hospital 1-3	W. R. Arrowsmith B. O. Morrison		81,141	73 302	43	4 1	12 3	3	150 225
Touro Infirmary 1 New Orleans	S. Jacobs	4,250	18,721	247	105	2	6	3	35
Confederate Memorial Medical Center 1	M. D. Hargrove M. A. Chapin	1,406	<b>41,398</b> <b>1,043</b>	301 151	130 58	. 1	9 1	3 1	60 150
Maine General Hospital 1-3	E. R. Blaisdell G. S. Mirick		8,603 5,591	182 301	62 108	. 3	5 8	3 3	100 75
Maine General Hospital <sup>1-3</sup> . Portland, Maine Baltimore City Hospitals <sup>1-3-118</sup> Baltimore Church Home and Hospital <sup>1-3</sup> Baltimore Franklin Square Hospital <sup>1-3</sup> Baltimore Hospital for Women <sup>1-3</sup> . Baltimore	Z. R. Morgan	925	1,151	93	27	· 1.	3	3	200
Hospital for Women 1-3	W. H. Smith W. Allen	671 551	4,913	52 26	13 9	1	3 2	3 3	•••
Johns Hopkins Hospital 1-3-6 Baltimore Lutheran Hospital 1-3 Baltimore	A. McG. Harvey L. A. M. Krause		\$2,667 1,678	289	190	ż	9 5	<b>3</b>	120
Maryland General Hosptal 1-3. Baltimore Mercy Hospital 1-3. Baltimore	E. F. Cotter H. R. Peters	1,009	97	128	20	3	6 .	2	100
Provident Hospital and Free Dispensary 1-3.  Baltimore St. Agnes Hospital 1-3.  Baltimore	J. D. Carr	477	<b>5,</b> 961 482	188 107	75 <b>4</b>	3 3	6 : <b>3</b>	2	250
St. Agnes Hospital <sup>1-3</sup>	L. P. Gundry F. J. Geraghty		609 2,728	122 174	21 40	1 2	3	3 2 3	125 200
Sinei Hosnital 1-8 Raltimore	M. Sherry L. P. Gundry	1,667 743	6,780 1,431	177 84	86 31	3 2	6	3 2	85 .
South Baltimore General Hospital 1-3. Baltimore Union Memorial Hospital 1-3. Baltimore	W. A. Baetjer	1,995	2,143	225	96	4	6	3	65
University Hospital 1-3. Baltimore Beverly Hospital 1-3. Beverly, Mass.	M. C. Pincoffs A. E. Parkhurst		. 10,236 1,247	$\frac{250}{131}$	116 69	5 1	12 1	3 1	50 100
Beth Israel Hospital <sup>1-3</sup> . Boston Boston City Hospital <sup>1-3-18</sup> . Boston	H. L. Blumgart		9,338 <b>5</b> 3,589	200 1,833	107 667	12 26	26 51	3	41.82 112
Carney Hospital 1-3 Boston	N. A. Welch	772	3,145	75	18	2	2	2	125
Faulkner Hospital 1-3	J. R. Graham F. N. Allan	978 4 <b>,28</b> 2	47,696	80 88	47	2 16	. 3 29	2 3	132 150
Massachusetts General Hospital 1-3-145 Boston Massachusetts Memorial Hospitals 1-3 Boston	W. Bauer C. Keefer	5,903 1,688	18,640 12,400	431 134	297 78	10 2	14 10	3	100 100
New England Center Hospital 1-3-18.  New England Deaconess Hospital 1-3-140.  Boston  New England Deaconess Hospital 1-3-140.  Boston	S. Proger	4,712		65	42	11	19	3	50
Peter Bent Brigham Hospital 1-3. Boston	H. F. Root G. W. Thorn	2,688	27,337	$\frac{63}{257}$	38 186	8 <b>6</b>	9 17	2 3	150 25
St. Elizabeth's Hospital 1-3. Boston Cambridge City Hospital 1-3-142. Cambridge, Mass.	S. McGinn E. J. Vogel	2,270 1,514	4,330 4,740	151 229	91 67	1 2	1 4	$\frac{1}{2}$	125 125
Mount Auburn Hospital <sup>1-3</sup>	D. Hurwitz	1,356	3,278	153	62		4 3	1	115
Truesdale Hospital 1-3 Fall River, Mass.	W. Mason	819 1,180	44,527 1,132	$\begin{array}{c} 64 \\ 111 \end{array}$	$\begin{array}{c} 26 \\ 52 \end{array}$	ï	1	1	255 75
Lynn Hospital <sup>1-3</sup> Lynn, Mass.  Malden Hospital <sup>1-3</sup> Malden, Mass.	C. A. Palladino E. G. Thorp	1,875 1,522	3,459	255 99	54 47	•••	2 3	$^2_1$	150 100
Newton-Wellesley Hospital 1-3 Newton Lower Falls, Mass. Salem Hospital 1-3	E. E. Kattwinkel S. N. Gardner	2,448 1,537	2,293 329	65 162	26 53	1	2 1	2 1	170 125
Springfield Hospital 1-3 Springfield, Mass.	O. J. Menard	1,431	1,445	205	78	2	4 .	3	75
Memorial Hospital 1-3	R. W. Robinson J. T. Brosnan	2,247 $2,320$	696	125 219	62 · · 58	1 2	5	1 3	200 175
St. Vincent Hospital 1-3 Worcester, Mass. Worcester City Hospital 1-3 Worcester, Mass. St. Joseph's Mercy Hospital 1-3 Ann Arbor, Mich. University Hospital 1-3 Ann Arbor, Mich.	E. Budnitz M. Marshall	2,460 2,513		405 159	152 67	1 4	2 7	3 3	200 200
University Hospital 1-3 Ann Arbor, Mich.	C. C. Sturgis	5,460	34,440	235	160	10	36	3	134.16
Leila Y. Post Montgomery Hospital. Battle Creek, Mich. Alexander Blain Hospital 1-3 Detroit City of Detroit Receiving Hospital 1-3-46 Detroit	J. W. Kingsley	1,406	10,855	27	4	2	5	8 2	250
City of Detroit Receiving Hospital 1-3-46. Detroit Detroit Memorial Hospital 1-3. Detroit	G. B. Myers J. Rom	3,802 2,847	44,852 1,775	770 210	421 90.	10 1	27 3	3	254 225
Evangelical Deaconess Hospital 1-3 Detroit	L. Stern	1,910	1,532	203	74	1	3	8	260
Florence Crittenton Hospital 1 Detroit Grace Hospital 1-3 Detroit	W. B. Cooksey D. Myers	1,042 4,774	28	98 <sup>.</sup> 379	36 102	1 3	1 9	3	225 225
Harper Hospital <sup>1-3</sup> Detroit Henry Ford Hospital <sup>1-3</sup> Detroit	E. D. Spalding J. G. Mateer	3,071 6,361	18,889 160,919	252 324	92 . 210.	· 4 22	8 80	3	225 225
Jennings Memorial Hospital <sup>1</sup> . Detroit Mount Carmel Mercy Hospital <sup>1</sup> Detroit	E. K. Carmichael	1,746	1,289	138 366	45 143	1 3	3 9	3	350 225
Providence Hospital 1-3 Detroit	H. L. Smith L. J. Bailey	3,016		305	114	1	3	3	250
St. Joseph Mercy Hospital <sup>1</sup> . Detroit Woman's Hospital <sup>1-3</sup> . Detroit	E. Maire B. B. Johnstone	2,187 1,645	2,185 143	111 90	38 29	1	· 3	3 3	225 250
	>	,				¥			

Hurley Hospital 1	Chief of Service  M. R. McQuiggan. 3,100 M. S. Chambers. 5,071 G. E. Drewyer. 1,41 G. P. Ralph. 1,53 G. R. Brink. 1,58 G. K. Bell. 1,44 G. V. Fopeano. 1,90 G. S. Smith. 2,64 G. W. Swartz. 2,900 G. S. Smith. 2,64 G. Berman 1,33 G. Berman 1,33 G. Berman 1,33 G. Berman 1,33 G. Berman 1,36 G. Berman 1,36 G. Berman 1,36 G. Berman 1,36 G. Berman 1,37 G. Lowry 1,67 G. J. Watson 1,78 G. J. Watson 1,78 G. J. Watson 1,78 G. J. Watson 1,78 G. F. Briggs. 1,36 G. N. Hensel	1 1,430 5 347 4 626 5 694 7 973 1 3,426  4 5 856 3 4 5 856 3 4 7 9 11,786 9 11,786 9 23,402 9 23,402 9 148,396	To see the second secon	1 1 1 3 1 1 1 5 46 2	24 6 3 3 3 3 3 3 3 3 3 3 3 1 1 1 9 1 2 1 1 1 6 6 6 6 6 6 6 6 6 7 1 6 6 6 6 6 6	Length of Ap- scan is the scan scan scan proved Pro- gram (Years)	Superior (Worth)  Superior (Worth)
St. Joseph's Hospital 1-3	E. T. F. Richards 2,25 I. M. Ryan 2,32 R. Muether 81 A. M. Ginsberg 2,19 A. M. Ginsberg 3,03 R. C. Davis 1,77 H. P. Boughnou 3,49 H. M. Parker 2,28 W. B. Wood 4,53 L. D. Cassidy 2,40 A. E. Strauss 3,30 A. E. Strauss 3,30 J. L. Horner 2,47 L. B. Harrison 3,36 R. V. Powell 2,70 C. H. Neilson 2,18 R. Glaser W. A. Knight, Jr. 3,85	716 8 13,237 5 22,313 8 20,780 9 8,086 1.520 1,520 0 1,520 2 38,048 9,195 5 71,759 9 7,77 4,448 2 17,195	93 54 63 31 191 92 399 231 138 58 216 118 182 90 162 105 176 89 293 230 241 85 636 95 304 112 231 52 177 58 149 69	2 4 3 1 1 2 2 12 1 6 4 4 1 2 2	2 1 4 13 6 3 4 4 2 28 3 20 8 4 7 1	3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	150 150 125 75 154,50 175 200 50 185 190 100  250 150 150 150 150
St. Luke's Hospital 1-3         St. Louis           St. Mary's Group of Hospitals 1-3         St. Louis           Montana Deaconess 'Hospital 1-3         Great Falls, Mont.           Creighton Memorial-St. Joseph's Hospital 1         Omaha, Neb.           University of Nebraska Hospital 1-3         Omaha, Neb.           Mary Hitchcock Memorial Hospital 1-3         Hanover, N. H.           Atlantic City Hospital 1-3         Camden, N. J.           Englewood Hospital 1-3         Englewood, N. J.           Hackensack Hospital 1-3         Hackensack, N. J.           Medical Center—Jersey City Hospital 1-3         Jersey City, N. J.           Monnouth Memorial Hospital 1-3         Montclair, N. J.           Burlington County Hospital 1-3         Mt. Holly, N. J.           Newark Beth Israel Hospital 1-3         Neyark, N. J.           Newark Beth Israel Hospital 1-3         Newark, N. J.           St. Michael's Hospital 1-3         Newark, N. J.           St. Michael's Hospital 1-3         Newark, N. J.           St. Michael's Hospital 1-3         Newark, N. J.           Orange Memorial Hospital 1-8         Orange Memorial Hospital 1-8	P. O. Hagemann. 1,32 P. A. Timulty. 3,36 F. R. Schemm. 1,33 H. N. Neu. 3,79 W. B. Moody. 53 J. W. Wright. 3,61 J. W. Scanlan. 1,33 R. L. Sharp. 1,79 W. W. Schmidt. 99 F. J. Altschul. 1,63 F. J. Sandella 1,07 F. J. Sandella 1,07 F. J. Sandella 1,07 F. W. Marquis. 1,92 F. W. Marquis. 1,92	7 26,501 7 26,501 2 13,624 4,732 5 17,025 3 9,592 6 1,978 8 1,634 7 6,316 3 4,258 3 4 4,258 4 4,258 4 4,258 4 12,055 1 7,506 1 7,506 3 1,988 934	100 47 286 168 93 46 265 97 38 32 78 61 255 70 260 104 174 44 387 127 765 161 227 65 259 106 62 27 260 44 279 105 762 166 258 82 162 38	5 22 5 21 13 88 22 12 11 33 11	3 17 5 8 5 16 6 1 1 4 23 3 3 2 2 2 3 3 1	3 3 3 3 3 3 3 1 2 2 3 1 2 3 3 3 1 1 1	65 200 150 175 170 150 200 150 66.75 200 175 100 200 75 115 115
Paterson General Hospital 1-3   Paterson, N. J.	V. E. Leach A. G. Markel. 1,44 J. F. Pessel. 1,60 P. Corrigan 5,21 G. T. Beebe. 2,80 G. C. Hamilton 3,12 E. W. Lipschutz. 92 E. P. Maynard. 1,93 M. Mensch 1,37 S. P. Bailey 1,97 J. N. Cohen. 1,73 M. G. Goldner. 77 P. Long A. Fankhauser 12,99	6 1,115 7 1,244 3 3,685 2 5,398 8 18,762 4 13,340 3 25,073 9 25,073 9 32,447 4 13,951 2 259	228 42 207 65 239 62 275 150 281 84 93 8 183 65 444 74 324 44 411 88 326 112 169 42	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 1 4 7 4 4 8 4 5 4 8 9	1 1 2 3 3 3 3 3 3 2 2 2 3 3 3	100 150 210 135 150 100 100 98,30 99  75 175
Long Island College Hospital 1-3. Brooklyn Maimonides Hospital 1-3. Brooklyn Methodist Hospital 1-3. Brooklyn Methodist Hospital 1-3. Brooklyn Morwegian Lutheran Deaconesses' Home and Hosp. 1-3. Brooklyn St. Catherine's Hospital 1-3. Brooklyn St. John's Episcopal Hospital 1-3. Brooklyn St. Mary's Hospital 1-3. Brooklyn Wyckoff Heights Hospital 1-3-105. Brooklyn Wyckoff Heights Hospital 1-3-105. Brooklyn Buffalo General Hospital 1-3. Buffalo Deaconess Hospital 1-3. Buffalo Edward J. Meyer Memorial Hospital 1-104. Buffalo Emergency Hospital 1-104. Buffalo Millard Fillmore Hospital 1-3. Buffalo Millard Fillmore Hospital 1-3. Buffalo Clifton Springs Sanitarium and Clinic 1-3. Cloperstown, N. Y. Mary Imogene Bassett Hospital 1-3. Cooperstown, N. Y. Flushing Hospital and Dispensary 1-3-107. Flushing, N. Y. Meadowbrook Hospital 1-3. Hempstead, N. Y. Tompkins County Memorial Hospital 1-3. Thaca, N. Y. Tompkins County Memorial Hospital 1-3. Ithaca, N. Y. Intercept Memorial Hospital 1-3. I	A. H. Crawford. 2,25 M. M. Banowitch. 1,94 A. T. Mays. L. L. Cabot. 1,73 A. Andersen. 73 M. A. Murphy. 1,27 E. Marzullo. 1,52 V. Annunziata. 71 J. C. Indelicato. 1,08 J. H. Talbott. 3,67 M. S. Howland, Jr. 2,58 D. K. Miller. 3,02 D. Brumberg. 1,11 J. F. Painton. 2,72 H. Brown. 4,05 B. A. Watson. 2,39 J. Bordley, III. 87 A. L. Levy. 1,95 E. C. Jessup B. R. Allison. 1,30 N. S. Moore. 2,08 M. Mann. 1,22 G. A. Distler. 1,58	6 6,391 2 22,808 2 6,034 5 930 6 3,517 6 3,389 6 1,311 1,656 7 1,656 7 1,042 1 1,042 1 1,042 1 1,042 1 1,042 1 1,980 1 2,031 0 4,503 1 2,031 1 3,031 1 3,03	219 55 289 97 227 49 77 44 199 67 94 15 212 37 337 162 243 64 404 159 143 37 276 115 443 107 70 47 217 53	3 2 2 1 1 1 1 1 2 2 2 1 1 1 1 3 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 11 5 2 2 1 2 3 6 2 17 . 6 6 3 3 3 3 . 7 4 2 2 2	33 3 1 1 1 3 3 3 3 3 3 3 3 2 1 1 2	75 75 75 75 100 125 115 175 100 125 175 175 100 125 175 175 179 255 210 100 83.33 125 225 208 208.33 110

Name of Hospital Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	rotal Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
Queens General Hospital 1-3. Jamaiea, N. Y. Charles S. Wilson Memorial Hospital 1-3. Johnson City, N. Y. Mount Vernon Hospital 3. Mount Vernon N. Y.	A. A. Fischl J. C. Zillhardt P. Reznikoff	4,926 3,445 1,578	22,799 13,555 2,468	1,341 283 153	431 111 58	7 3 1	10 8 2	2 3 1	98.33 175 125
Bellevue Hospital Center Division I—Columbia University 1-8. New York City Division II—Cornell University 1-3. New York City	W. C. Meredlth  D. W. Richards, Jr. E. H. Luckey	2,563 2,165 1,974	3,870 25,680 25,811	201 243 206	66 72 59	6	12 13	3 3 3	90 98
Division III—N. Y. University College of Medicine 1-3. New York City Division IV—N. Y. University Post-Graduate  Medical School 1-3-10-208  New York City	W. Tillett C. F. Wilkinson	2,861 1,505	12,893 22,110	304 238	96 70	13 9	16 29	3 <b>3</b>	98 98
Beth David Hospital $^{1-3}$ New York City         Beth Israel Hospital $^{1-3-10}$ New York City         Bronx Hospital $^{1-3}$ New York City         Flower and Fitth Avenue Hospitals $^{1-3}$ New York City         Fordham Hospital $^{1-3}$ New York City	H. A. Solomon A. M. Fishberg M. Weiss L. J. Boyd	1,587 2,037 1,239	7,638 6,784 17,070 2,936	133 147 180 82	37 44 20 17	1 4 2 3	2 4 4 5	2 2 3 3	125 60 75
Francis Delaffeld Hospital	B. Pasquarelli H. J. McNeile		34,783 2,760	921 82	120 18	9 1	11  2	$\begin{smallmatrix}2\\1\\2\end{smallmatrix}$	98.33 50
	R. D. Beck M. Rosenbluth A. Altschul	1,676	1,252	360	71		12 10	3 3	98 98.32
Harlem Hospital $^{1-3}$ New York City         Hospital for Joint Diseases $^{1-3}$ New York City         Hospital for Special Surgery $^{1-3}$ New York City         Jewish Memorial Hospital $^{1-3}$ New York City	M. Dinnerstein R. H. Freyberg D. Greenberg	696 407	16,942 6,732	67 2 <b>6</b>	18 4	1 3	3 3	2 1	70 160
Knickerbocker Hospital 1-3. New York City Lebanon Hospital 1-3. New York City	M. A. Miller S. Johnson D. Greenberg		10,464 6,883	129 247	30 64	1	v	3	150 110
Lenox Hill Hospital 1-3 New York Clty	S. Weiskopf E. A. Lawrence C. de la Chapelle		7,331	76 146	12 46	1 2	1 6	1 . 2	100
Lincoln Hospital 1-3	S. Johnson	2,886	16,754 27,823	645	55 58	4 12	12 24	1 3	65 98
Metropolitan Hospital 1-3. New York City  Monteflore Hospital 1-8-11. New York City  Morrisania City Hospital 1-3. New York City	L. J. Boyd L. Leiter E. Flood	2,116	43,452 6,919	702 217	131 91	3 12	9 21	3	98 60
Mount Sinai Hospital <sup>1-3</sup>	S. Biloon	5,137	9,217 60,384	893 394	104 190	8 22	13 32	3	98
New York Hospital 1-3	M. B. Rosenblatt D. P. Barr M. Munter J. Carroll (See also Bellevue Ho	3,434 210 1,214	42,273 63,621 1,483 20,502	502 281 17 102 Division	110 163 8 23	3 14 1 1 nd IV:	10 21 1 3	3 3 1 3	150 25 100
University Hospital 1-3 New York City	Goldwater Memor C. F. Wilkinson R. F. Loeb	ial Hos 1.681		140 232	37 139	3 12	5 20	3	85 208.33
Roosevelt Hospital 1-3 New York City	J. M. Freston. A. J. Antenucci	2,389	12,463	225	83	6	12	.3	116
St. Barnabas Hospital for Chronic Diseases 1-3. New York City St. Clare's Hospital 1. New York City St. Francis Hospital 1. New York City St. Luka's Hospital 1-3 New York City	R. Wegria J. P. Croce E. P. Flood J. H. Keating	$1,924 \\ 1,611$	3,085 11,753 4,186 28,108	68 180 174 273	30 35 34 · 131	$\begin{array}{c} 1 \\ 1 \\ 2 \\ 6 \end{array}$	2 3 3 18	2 3 2 3	125 50 125 60
St. Luke's Hospital 1-3. New York City St. Vincent's Hospital 1-3-224 New York City Sydenham Hospital 1-3. New York City Internal Hospital 1-3. New York City	O. LaRotonda E. Appelbaum	3,137 952	15,695 3,956	481 83	153 15	8 1	15 3 1	3 1	50 98
United Hospital 1-3. Port Chester, N. Y.  Genesee Hospital 1-3. Rochester, N. Y.  Highland Hospital 1-3. Rochester, N. Y.	N. Schwartz C. Boller J. R. Williams, Jr	$\frac{1,362}{1,877}$	1,121 6,106 718	144 138 166	46 88 90	1 1 2	4 5	1 3 3	200 75 100
Highland Hospital 1-3 Rochester, N. Y.  Rochester General Hospital 1-3 Rochester, N. Y.  St. Mary's Hospital 1-3 Rochester, N. Y.  Strong Memorial-Rochester Municipal Hospitals 1-3-213 Rochester, N. Y.	L. Pulsifer L. F. LaPalm W. S. McCann	$\frac{2,937}{4,416}$	6,591 6,057 17,673	251 435	139 114 323	3 2 	9 6 15	3 3 3	100 200 41.66
Ellis Hospital 1 S.henectady, N. Y. St. Vincent's Hospital 1-3 Staten Island, N. Y. Staten Island, N. Y. Staten Island, N. Y.	H. Reynolds H. A. Cochrane J. J. Silverman	1,797	1,074 910 1,219	246 221 118	53 63	$\begin{smallmatrix}2\\1\\1\\1\end{smallmatrix}$	4. 1 1	3 1 1	150 200
State University of New York Medical Center 1-3-217 Syracuse, N. Y. Grasslands Hospital 1-3	R. H. Lyons R. R. Heffner E. W. Weber		9,176 9,150 1,202	482 197 111	180 104 41	8	. 20 ·	3	191.66 125 125
Write Flains Hospital - white Flains N. I.  North Carolina Memorial Hospital - Chapel Hill, N. C.  Charlotte Memorial Hospital . Charlotte, N. C.  Duke Hospital - Durham, N. C.  Watts Hospital - Durham, N. C.  Religious Residue N. C.	C. H. Burnett J. M. Alexander	1,072 2,155	6,202 4,760	53 107	23 52	5	11 2	3	146 150
Rex Hospital Raleigh, N. C.	E. A. Stead, Jr I. H. Manning C. L. Royster	$\frac{2,621}{3,231}$	23,330 13,373 10,691	151 108 195	96 101 46	$^{14}_{\ 2}_{\ 1}$	34 4 1	$egin{smallmatrix} 2 \\ 3 \\ 1 \end{bmatrix}$	41.33 1 150 200
James Walker Memorial Hospital 1-3	C. R. Welfare R. L. Smith	2,6 <b>43</b> 1,982 2,023	4,798 7,250	129 173 188	30 81 42	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$	1 4 2	1 3 2	150 200 200
North Carolina Baptist Hospital 1-3-225. Winston-Salem, N. C. Bismarck Hospital Bismarck, N. D. St. Luke's Hospital. Fargo, N. D.	E. H. Yount C. H. Peters W. Stafne	2,142 1,614	5,334 64,950 4,588	118 89 76	61 33 37	$\begin{smallmatrix} 4\\2\\1\end{smallmatrix}$	$^{9}_{2}$	$\frac{3}{1}$	41.66 300 200
St. Like's Hospital       Falgo, R.D.         City Hospital $^{1-3}$ Akron, Ohio         Peoples Hospital $^{1-3}$ Akron, Ohio         St. Thomas Hospital $^{1-3}$ Akron, Ohio	R. Wilson J. P. Sauvageot	4,216 $1,470$	3,999	496 144	127 56	3 2	6 4	3	250 250
Aultman Hospital 1-3	R. B. Smith W. A. White I. B. Hamilton	2,177 2,808 2,992	2,158 621 485	139 221 230	70 109 97	$\frac{2}{3}$	5 6 3	3 8 . 3	250 225 200
Christ Hospital <sup>1</sup> . Cincinnati Cincinnati General Hospital <sup>1-3-7-13</sup> . Cincinnati Deaconess Hospital <sup>1-3</sup> . Cincinnati	J. H. Skavlem M. A. Blankenborn	1,367 2,099	7,651 27,531	169 447 138	61 225 37	$\begin{smallmatrix}2\\32\\2\end{smallmatrix}$	4 48 2	3 3 1	200 275
Good Samaritan Hospital 1-3 Cincinnati	R. Woolford E. Schlueter H. B. Weiss	3.034	4,097	251 294	94 130	3 6	9 11	3 3	175 145
St. Mary's Hospital <sup>1-3</sup> . Cincinnati City Hospital <sup>1-3</sup> . Cleveland Cleveland Clinic Hospital <sup>1-3</sup> . Cleveland	R. J. Anzinger R. W. Scott	825 $1,967$ $1.479$	6,244 37,259 31,379	174 504 84	35 176 33	 14	 39	.3 3 3	250 90 175
Fairview Park Hospital <sup>1-3</sup>	A. C. Ernstene H. E. Christman M. August	1,467	1,315	122 123	36 50	$_{1}^{2}$	$\frac{2}{4}$	1 3	120 162
Mount Sinai Ĥospital 1-8   Cleveland   St. Alexis Hospital 1-3   Cleveland   St. John's Hospital 1-3   Cleveland   St. John's Hospital 1-3   Cleveland   St. Luke's Hospital 1-3   Cleveland   Cleve	M. Siegel	3,453	14,336 4,068 654	282 246 165	102 81 46	$\begin{array}{c} 4 \\ 2 \\ 2 \end{array}$	8 4 4	3 3 3	250
St. Vincent Charity Hospital 1 Cleveland University Hospitals 1-8 Cleveland	A. D. Nichol C. S. Stone J. T. Wearn	4,017 1,890 3,757	11,044 23,598 25,929	314 207 369	156 41 193	$\frac{3}{2}$	7 6 21	3 3 3	120
Mount Carmel Hospital 1. Columbus, Ohio	P. T. Knies	2,244	1,279	184	52	2	5	3	250

Name of Hospital Location	· Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered s	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
University Hospitals St. Francis Hospital 1-3	B. K. Wiseman	882		160	66	·*·	3	3 .	125
University Hospital 1-3-243	B. K. Wiseman R. H. Jacques	3,142	29,231	244 68	161 11	. 10 1	33 . 3	3	150 375
Write Cross Hospital 1-3         Collimbus Onlow           Miami Valley Hospital 1-3         Dayton, Ohio           Huron Road Hospital 1-3         East Cleveland, Ohio           Marymount Hospital 1-3         Garfield Heights, Ohio           Lakewood Hospital 1-3         Lima, Ohio           St. Rita's Hospital 1-3         Lima, Ohio           Maumee Valley Hospital 1-3         Toledo, Ohio           St. Vinent's Hospital 1-3         Toledo, Ohio           St. Vinent's Hospital 1-3         Toledo, Ohio	R. K. Bartholomew E. A. Marshall	2,504	3,097 1,619	316 171	111 74	1 2	3	3	210 210
Marymount Hospital 1-3	A. A. Hill	2,503	1,278	135 190	66	2 2	6	1 3	300
St. Rita's Hospital 1-3 Lima, Ohio Maumee Valley Hospital 1-3 Toledo, Ohio	F. G. Maurer A. A. Applebaum	843	9,818	. 59 219	26 95	1 3	3 6 .	3	175 210
Mercy Hospital 1-3. Toledo, Obio St. Vincent's Hospital 1-3 Toledo, Obio	G. W. Bascom M. A. Schnitker	1,950	982	144 284	55 88	1 2	3 .	1	200 225
St. Vincent's Hospital <sup>1-3</sup>	C. S. Mundy J. N. McCann	2,038	77 <b>1</b> 972	172 37	106 16	1	3	3 2	200 225
St. Elizabeth's Hospital 1-3. Youngstown, Ohio Youngstown Hospital 10. Youngstown, Ohio St. Anthony Hospital. Oklahoma City, Okla.	W. H. Bunn P. M. McNeill	6,976	2,631 $1,262$	447 252	206 77	2	6 2	3 2 .	125 150
University Hospitals 1-2         Oklahoma City, Okla.           Wesley Hospital 1-246         Oklahoma City, Okla.           Hillcrest Medical Center 1         Tulsa, Okla.           St. John's Hospital 1         Tulsa, Okla.	S. Wolf W. W. Rucks	1,177	15,770 $6,254$	144 125	51 49	3 1	6	3	50 150
Hillcrest Meuical Center <sup>1</sup>	R. M. Wadsworth F. R. Park	2,721		138 200	39 46	1	3 3	2 3	150 150
Emanuel Hospital 1-3. Portland, Ore.  Good Samaritan Hospital 1-3. Portland, Ore.  Providence Hospital 1-3. Portland, Ore.	W. Scott B. Holcomb	2,875		238 247	. 102	1 2	. 3 3 . 2	3	100 100
Providence Hospital 1-3 Portland, Ore. St. Vincent's Hospital 1 Portland, Ore.	J. Krygier H. L. Dick	3,480	93	231 278	132 120	1 2	3	3	150 165
University of Oregon Medical School Hospitals and Clinics 1	H. P. Lewis	•	23,839	394	253	2	6	3	85
Ablngton Memorial Hospital 1-3. Ablngton, Pa.  Allentown Hospital 1-3. Allentown, Pa.	J. T. Beardwood C. H. Kelehner	1,809	2,260 1,839	195 315	73 115	1	$\frac{2}{1}$	2 3	100 225
Sacred Heart Hospital <sup>1</sup> . Allentown, Pa. St. Luke's Hospital <sup>1-3</sup> . Bethlehem, Pa.	A. W. Dubbs L. I. Fisher	2,300	9,382 1,060	149 233	63 104	$\frac{1}{2}$	$\frac{1}{2}$	2. 3	200 275
Brvn Mawr Hospital 1-3 Brvn Mawr. Pa.	W. W. Dyer W. J. Stainsby	1,801	841 11,817	185 138	100 51	2	4 7	1	100 100
George F. Geisinger Memorial Hospital <sup>1-3</sup> . Danville, Pa. Easton Hospital <sup>1-3</sup> . Easton, Pa. Hamot Hospital <sup>1-3</sup> . Erie, Pa.	J. Kincov J. R. Tredway	2,062	5,265 1,985	201 221	60 70	2 .	$\overset{\cdot}{\overset{\cdot}{\overset{\cdot}{\overset{\cdot}{\overset{\cdot}{\overset{\cdot}{\overset{\cdot}{\overset{\cdot}$	2 2 1	200 200
Westmoreland Hospital 1-3	E. Highberger J. A. Daugherty	1,358	5,569	134 329	44 102	1	1 2	2 2	300 200
Harrisburg Hospital <sup>1-3</sup> . Harrisburg, Pa. Harrisburg Polyclinic Hospital. Harrisburg, Pa. Albert Einstein Medical Center	A. W. Cowley		2,102	126	66	. 4	4	2	250
Northern Division 1-3. Philadelphia  Southern Division 1-3. Philadelphia	M. Bernstein A. I. Rubenstone	2,748	12,859	244	87	2	6	3	100
Episcopal Hospital 1. Philadelphia	T. H. Mendell S. R. Vogel		12,224 5,346	188 239	110 94	4 2	4 6	3 3	75 100
Germantown Dispensary and Hospital 1-3	R. W. Mays H. L. Bockus	2,134	5,110 5,821	261 69	99	. 1	3 4`	3	150
Hahnemann Medical College and Hospital <sup>1-3</sup> . Philadelphia Hospital of the University of Pennsylvania <sup>1-3</sup> . Philadelphia	C. L. Brown F. Wood	2,593	28,443 15,430	303 205	91 139	2	6 35	3 3	50
Hospital of the Woman's Medical College of Pennsylvania 1-3-14. Philadelphia	W. G. Leaman	,	3,544	42	21	1	5	3	
Jefferson Medical College Hospital 1-3. Philadelphia Lankenau Hospital 1-3. Philadelphia	J. E. Deitrick E. L. Bortz	2,998	31,925	240	90	13	2 <b>4</b>	2	60
Methodist Episcopal Hospital 1-3	F. L. Hartmann H. F. Robertson		1,797 2,758	$\frac{165}{122}$	77 27	$_{1}^{2}$	4 2	$_{1}^{2}$	100
Pennsylvania Hospital 1-3 Philadelphia	G. G. Duncan D. N. Kremer	2,278	6,088 21,564	249 991	112	9	9 16	2 3	200 20
Philadelphia General Hospital 1-3-9. Philadelphia Presbyterian Hospital 1-3-255. Philadelphia Presbyterian Hospital 1-3-255. Philadelphia Philadelphia Philadelphia	J. W. Hundley R. A. Kern	1,803	3,773	174 214	442 57 89	5 1	1	3	112.34 100
Temple University Hospital <sup>1-3</sup> . Philadelphia Woman's Hospital <sup>1-3</sup> . Philadelphia Allezheny General Hospital <sup>1-3</sup> . Pittsburgh	M. Easby M. H. McCaffrey	912 551	18,840 1,579	62 35	25 20 ·	f 5	15 2	3 2	50 175
Elizabeth Steel Magee Hospital <sup>1-3</sup> . Pittsburgh Mercy Hospital <sup>1-3</sup> . Pittsburgh	J. D. Heard W. W. G. MacLachlan	1,351	5,299 900	113	17	1	$\frac{2}{2}$ $\frac{3}{1}$	2 2 3	150 50
Monteflore Hospital 1-3 Pittsburgh	Y. D. Koskoff	2,200	5,105 10,617	58 207	15 94	3	7	3.	150 58.33
Presbyterian Hospital <sup>1</sup> . Pittsburgh St. Francis Hospital <sup>1-3</sup> . Pittsburgh St. Mayarat Hospital 1. Pittsburgh	A. H. Colwell A. P. D'Zmura	2,005	1,872	118 166	38 49	3 1	9	3	50 150
St. Margaret Hospital 1. Pittsburgh South Side Hospital 1-3. Pittsburgh	C. Bowen  H. Klinzinz	729	1,470	44	. 20	1	1	1 '	175
Western Pennsylvania Hospital 1-3 Pittsburgh Reading Hospital 1-3 Reading, Pa.	G. R. Williamson F. A. Evans J. R. Spannuth	2,874	1,383 4,062	211 323	54	1	3	$\frac{2}{3}$	250 225
Ct Taganhia Hagnital 1-8	R. M. Mulligan S. D. Conklin		1,424 1,021 15,252	280 147	108 63	$\begin{array}{c} 1 \\ 1 \\ 3 \end{array}$	3 2 1	1 .	125 250
Robert Packer Hospital 1-3. Sayre, Pa.  Scranton State Hospital 1-3. Scranton, Pa.  Wilkes-Barre General Hospital 1. Wilkes-Barre, Pa.	M. Goldstein G. E. Baker	1,349	2,309	208	46	1	9	.3 2 1	100 236
iork Hospitai - V iork, Fa.	H. B. Thomas	2,058	2,278 3,708	233 377	100	1 .	1	1	225 250
Rhode Island Hospital <sup>1-3</sup> . Providence, R. I. Roper Hospital <sup>1-3</sup> . Charleston, S. C. Columbia Hospital <sup>1-3</sup> . Columbia, S. C.	M. N. Fulton V. Moseley F. E. Zemp	2,556	10,450 38,770	221 305	. 213 67 69	4 4 1	10 8 . 3	3 3 3	60 83
Baroness Erlanger Hospital 1-3 Chattanooga, Tenn.  Memorial Hospital 1-3 Chattanooga, Tenn.	P. H. Livingston E. W. Patton	4,466	7,829	353 86	63 32	3	6	3	150 125 250
Knoxville General Hospital <sup>1</sup>	R. B. Wood B. M. Overholt		6,164 134	181	41	ï	1 3	1 3	125 300
Baptist Memorial Hospital 1-3 Memphis, Tenn.  John Gaston Hospital 1-3 Memphis, Tenn.	O. Warr C. H. Sanford	5,162 2,718	1,440 20,000	297 633	71 334	1 4	3 10	3	100
St. Joseph Hospital 1-3	S. Blackwell		523	199	50	1	3	3	35
Medical College 1-3	G. Brothers W. R. Cate	949 1 704	7,738	163 156	52 63	2 4	5 6	3 2	125 200
Vanderbilt University Hospitals Nashville General Hospital 1-3 Nashville, Tenn.	R. H. Kampmeier	•	9,226	140	32	*	3	3	
Vanderbilt University Hospital <sup>1-3-207</sup> Nashville, Tenn. Oak Ridge Institute of Nuclear Studies <sup>1</sup> Oak Ridge, Tenn.	H. J. Morgan G. A. Andrews		24,423 317	166 30	94 28	2	7	3	50 50 166
Baylor University Hospital 1-3 Dallas Texas	H. Winans T. S. Barnes	4,635	1,890 857	377 134	83 37	$\overset{\cdot \cdot \cdot}{\overset{2}{1}}$	2 5	. 3 . 3	166 75
Mcthodist Hospital <sup>1-3</sup> Dallas, Texas Parkland Hospital <sup>1-3</sup> Dallas, Texas St. Paul's Hospital <sup>1-3</sup> Dallas, Texas	D. Seldin	1,103	7,161 4,739	253 190	101 56	5 2	4 8 3	3	125 50 125
Harris Hospital 1-3	F. Halpin C. T. Stone	4,769	1,093 27,033	195 272	70 157	1	3 20	3 . 2 3 3	125 125 50
Hermann Hospital 1-8-274-278 Houston Texas	J. A. Greene J. A. Greene	5,262	7,633 50,032	370 453	125 106	3	7 10	3	100 50
Jefferson Davís Hospital <sup>1</sup> . Houston, Texas M. D. Anderson Hospital for Cancer Research <sup>1-3-273</sup> . Houston, Texas Methodist Hospital <sup>1-3</sup> . Houston, Texas	C. D. Howe H. W. Cummings	2,087	3,459 1,004	55 93	42 31	2	8 3	1 3	100
Houseon, Texas		-,120	-,004	<i>5</i> 0	- 01	•		3	100

		Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered s	Length of Ap proved Pro- gram (Years)	Beginning Stipend (Month)
	Name of Hospital Southern Pacific Hospital 3	Houston, Texas	M. D. Levy	739	16,001	13	6	1	2	2	200
	Robert B. Green Memorial Hospital 1-3 Santa Rosa Hospital 3	San Antonio, Texas	W. W. Bondurant M. M. Minter	$\frac{800}{3,827}$	6,324 $20,308$	149 247	31 51	1	3 1	· 3	125 150
	Scott and White Memorial Hospitals 1-3 Wichita Falls Clinic Hospital	Temple, Texas	V. M. Longmire	2,490	24,091	95	43	4	12 1	3	300
	Wichita Falls Clinic Hospital	Wichita Falls, Texas	O. B. Kicl		50,455 4,911	42 139	5 68	2	2	i	250
	Dr. W. H. Groves Latter-Day Saints Hospital 1-3	3 Salt Lake City, Utah	L. H. Moench	3,408	6,626	236	77	1	3	3	160
	Holy Cross Hospital 1-3	Salt Lake Ctiy, Utah	L. W. MacFarlane M. M. Wintrobe	1,054 825	12,623	72 169	19 111	$\frac{1}{2}$	21	1 3	175
	Bishop DeGoesbriand Hospital 1-3	Burlington, Vt.	C. M. Terrien		3,342	99	33	1	1	2	50
	Mary Fletcher Hospital 1-3-216-289	Burlington, Vt.	E. L. Amidon B. C. Jones, Jr		$\frac{655}{2,089}$	54 105	29 <b>3</b> 7	3 1	6 3	2 3	110 225
	Alexandria Hospital 1-3	Charlottesville. Va.	W. Parsons		12,361	201	87	9	21	3	50
	Chesapeake and Ohio Hospital 1-3	Clifton Forge, Va.	J. R. Beckwith E. B. Mewborne		8,822	109 138	33 57	4 2	· 5	2 1	150 225
	Riverside Hospital 1-3  De Paul Hospital 1-3	Newport News, va.	J. D. Lea		2,463	188	73	2	4	3	225
	Norfolk General Hospital 1-3	Norfolk, Va.	J. F. Waddill J. M. Hutcheson		12,021 2,000	$\frac{215}{152}$	94 72	1.	7	3 1	125 225
	Johnston-Willis Hospital 1-8 Medical College of Virginia—Hospital Division 1	-3-291 Richmond, Va.	W. B. Porter		9,787	419	125	10	19	3	50
	Jefferson Hospital 1-3	Roanoke, Va.	G. B. Lawson		5,171	93 107	37 33	$\frac{1}{2}$	$\frac{2}{2}$	1 3	200 200
	Lewis Gale Hospital  Doctors Hospital 3	Roanoke, va. Seattle Wash	R. H. Jones J. D. Collins		14,496	166	100	2	$\bar{2}$	ĭ	125
	King County Hospital-Unit No. 1 (Harborview	) $1-294$ Seattle, Wash.	R. Williams		23,585	716	437 77	6	11 2	$\frac{3}{2}$	110 200 .
	Providence Hospital 1-3.  Swedish Hospital 1-3.	Seattle, Wash.	R. F. Foster K. B. Skubi		. 877	140 149	74	1	2	í	100
	Virginia Mason Hospital <sup>1-3</sup>	Seattle, Wash.	R. L. King	3,549	16,087	146	81	3	6	2	100 175
	Deaconess Hospital 1-3	Spokane, Wash.	O. C. Olson W. N. Myhre			131 109	60 54	1	. 1	1	. 150
	Northern Permanente Foundation 1-3	Vancouver, Wash.	E. W. Saward	495	28,196	33	18	1	1	1	300
	Charleston General Hospital 1	Charleston, W. Va.	W. A. Thornhill P. A. Tuckwiller		3,170 2,450	$\frac{125}{34}$	51 20	2	3	3	160 240
	Memorial Hospital 1-3	Huntington, W. Va.	W. E. Bray, Jr		2,034	83	21	3	4	3	150
	St. Mary's Hospital 1-3	Huntington, W. Va.	W. E. Vest D. A. MacGregor		6,681 6,330	103 196	34 73	1	3	1 3	175 · 325
	Ohio Valley General Hospital 1-3 La Crosse Lutheran Hospital 1-3	La Crosse, Wis.	T. E. Gundersen		•••	97	45	î	ĭ	2	300
	Madison General Hospital 1-3	Madison, Wis.	A. B. Weinstein R. X. Farrell		•••	$\frac{121}{117}$	39 39	'n	2 1	3 3	150 125
	St. Mary's Hospital <sup>1-3</sup>	Madison, Wis.	O. O. Meyer		9,233	168	112	8	18	3	50
	St. Joseph's Hospital 1	Marshfield, Wis.	K. H. Doege E. W. Mason			109 - 89	- 51 60	1	3 3	3 3	. 300 125
	Columbia Hospital 1-3-298	Milwaukee	J. Shaiken		31,490	1,270	273	7	21	3	208. <b>92</b>
	Milwaukee County Hospital 1-3. Milwaukee Hospital 1-3-206-306	Milwaukee	S. M. Evans R. A. Frisch		1,325 4,545	120 134	64 26	1	3 3	3	150 300
,	Mount Sinai Hospital 1-3. St. Joseph's Hospital 1-3	Milwaukee	S. Rosenthal	3,216	·	254	126	1	3	3	200
	Gorgas Hospital 3	Ancon, C. Z.	G. M. Stevenson	3,319	17,205 16,231	106 264	65 126	2 4	6 7	3	282.55 135
,	Queen's Hospital 1-3. San Juan City Hospital 1-3.	Honoiulu, T. H.	H. L. Arnold R. S. Diaz Rivera		23,492	137.	64	2	. 5		150
	Name of the Control o										

## 9. MALIGNANT DISEASES

The following services have been approved for one year of training by the Council on Medical Education and Hospitals.

Hospitals, 13; Assistant Residencies and Residencies, 35

Hospitals, 15, Assi	tant mesiachies and mesiachies	,						
		ents	tient	d o	sies	ear ncies 1 s	ncies d 8	ning d b)
e e	FEDERAL	pati eate	tpa sits	ath:	top	rst J side fere	tal side fere	gini ipen iont
Name of Hospital Location	Chief of Service	ĘĘ	Q Vis	Ser	Ψn	Fir Of	Ç <sub>8</sub> ç	Str
VETERANS ADMINISTRATION								
Veterans Admin. Hospital 1 Hines,	Ill. T. H. Clarke	1,110	702	213	119	••	••	•••
	NONFEDERAL							
City of Hope Hospital Duarte, Ca	lif. H. K. Sachs			75	32	3	3	300
Presbyterian Hospital-Olmsted Memorial 1-3 Los Ang	cles C. C. Benz		1,076	84	30	••	1	175
Collis P. and Howard Huntington Memorial Hosp. 1-3 Pasadena, Ca			• • • • •	58	39	1	2	240-
Michael Reese Hospital 1-3 Chic			5,250	122	48	. 2	.2	75
Westfield State Sanatorium 1-3 Westfield, M			7,549	78	38	3	3	490
Ellis Fischel State Cancer Hospital 1-3 Columbia, Barnard Free Skin and Cancer Hospital 1-3 St. Le		1,300	9,645	37	31	••	6	100
•	A. N. Arneson		10,921	9	3	2	2	125
Metropolitan Hospital New York					***	•:	••	•••
Monteflore Hospital 1-3 New York (	ity D. Laszlo		5,243	<b>3</b> 29	168	5	0	60
American Oncologie Hospital 1-3 Philadely	hia J. W. Bransfield		7,823	38	12	4	4	250
Jeanes Hospital 1-3	hia A. E. Bothe xas R. L. Clark, Jr.	2,211	8,319	108	39	. 1	2	<b>2</b> 2 <b>5</b>
-	W. O. Russell	2,087	30,733	89	59	••	4	• •••

## 10. NEUROLOGICAL SURGERY

The following services have been approved by the Council and the American Board of Neurological Surgery.

Hospitals, 95; Assistant Residencies and Residencies, 288

	F	Inpatients Treated	patient . its	ths on vice	opsies	st Year idencies ered 8	al idencies ered 8	gth of Ap ved Pro- m (Years)	inning end onth)	
Name of Hospital	Location	Chief of Service	Tre	Out	Ser	Aut	Fir: Res Off	To T Res Off	Len pro gra	Beg Stip
UNITED STATES ARMY				-,		٠.				
Letterman Army Hospital 1-66	San Francisco	K. Welch	940 700	385 587	15	14	. 1	1	1	•••
Army Medical Center 1-66-67	. wasnington, D. C.	J. Martin	700	587	12	12	2	4	2	• • • •
VETERANS ADMINISTRATION						-				
Veterans Admin. Hospital 1-3			285	660	24	18	2 2 1	2	3	•••
Veterans Admin. Hospital 1-3 Veterans Admin. Hospital 1		E. Stern O. W. Jones, Jr	422 340	482 498	. 25	30 15 · ·	1	. 2	1 2 .	•••
Veterans Admin. Hospital 1			771	502	56	26	î.	2	3	

## 10. NEUROLOGICAL SURGERY—Continued

Veteran Andrein, Hospital			Inpatients Treated	Outpatient Visits	ths on	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	inning end orth)	
Vesterna Annin. Hospital	Name of Hospital Location	Chlef of Service	Inp	Out Visi	Dea	Aut	Firs Res Offe	Tot Res Offe	Len pro gra	Beg Stip (Mo	
Veteran Admin. Hospital	Veterans Admin, Hospital 1-3. Wadsworth, Kan.	F. A. Carmichael, Jr	. 75	85	13	6	1	1	2		
Veteran Admin. Hospital	Veterans Admin. Hospital 1-8				$\frac{17}{28}$		1	$rac{1}{2}$			
Veterana Admin. Hospital ***  ********************************	Voterana Admin Managantal 1-3 Minnaganta	L. A. French	206	63	12	8	•;	2	3	•••	
Veterana Admin. Hospital ***  ********************************	Veterans Admin. Hospital 1-3	C. W. Elkins	421	266	21	14	2	2	1		
Colorson-Hillman Hospital   **   Birmingham, Ala.   7.   G. Gabrath   623   309   52   13   1   1   1   1   1   1   1   1	Veterans Admin. Hospital 1-3	N. Gotten	724 582		23. 2	11 .2	1 1	3	2		
	Veterans Admin. Hospital 1 Richmond, Va.	J. L. Ulmer	430	495	20	13	1	3	2	•••	
	มกา	JEEDEDAI									
Los Angeles County Hospital*			652	310	- 52	19		1	1		
White Remortial Hospital **-**	Cedars of Lebanon Hospital 1-3Los Angeles	T. Putnam	141		7	2					
Environity of California Hospital 1**-1**-   San Francisco   E. B. Roldrey,   568   1,84   21   20   3   3   5   5	White Memorial Despite 11-3	P. J. Vogel	306		20	11	'i	. 2	. 2	146.25	
Hartford   Hospital     Hartford   Conn.   M. B. Scorolle.   1886   30   48   48   3   3   3   50	Franklin Hospital 1-3. San Francisco University of California Hospital 1-3-86. San Francisco				21	20		3	3		
Grace-New Haven Community Hospital** New Haven, Conn. Proceedings of the Control Contr	Hartford Hospital 1-3 Hartford, Conn.				- 48 47	45 26	'i	3 1	3		
Georgie Washington University Hospital 1-3   Washington, D. C.   W. Watts.   208   146   15   7   1   2   138	Grace-New Haven Community Hospital 1-3 New Haven, Conn.	W. J. German	449	696 -	50	30	1	3	3		
Cook Country Hospital     Chicago   M. Tinsley   1,788   486   108   1   1   1   1   50	George Washington University Hospital 1-3 Washington, D. C.	J. W. Watts	298		15	,		1	2		
Cook Country Hospital     Chicago   M. Tinsley   1,788   486   108   1   1   1   1   50	St. Vincent's Hospital 1-3 Jacksonville, Fla.					5 15	1 2	$\frac{1}{2}$	$\frac{1}{2}$		
Cook Country Hospital     Chicago   M. Tinsley   1,788   486   108   1   1   1   1   50	Augustana Hospital 1-3. Chicago	W. A. Gustafson	249		6	5	1	. 1	1	150	
Northwestern University Medical Center   Passavant Memorial Hospital   Online   On	Cook County Hospital 1-3	M. Tinsley	1,738	495	168	18	ʻi	1	í	50	
Passavart Memorial Hospital 1-2   Chicago		H. C. Voris	281	366	10	. 7	. 1	1		٠.	
Experiment   Compute   1   Compute   1   Compute   2   Compute	Passavant Memorial Hospital 1-3					••	••		3		
Prespyterian Hospital 1-3.	Veterans Admin. Research Hospital	•••••			••			• •			
University of Kansas Medical Center 1-3. Kansas City, Kan. Louisville May Clouslylle Hospitals 1-4-112. New Orders Baltimore D. H. Echols. 231, 1,78 32 7 12 2 3 298, 33 10 10 10 10 10 10 10 10 10 10 10 10 10	Evansion Hospital Evansion III.	A. Verbrugghen	251	720	9	6	••	2	2		
University of Kansas Medical Center 1-3. Kansas City, Kan. Louisville May Clouslylle Hospitals 1-4-112. New Orders Baltimore D. H. Echols. 231, 1,78 32 7 12 2 3 298, 33 10 10 10 10 10 10 10 10 10 10 10 10 10	St. Luke's Hospital 1-3. Chicago University of Chicago Clinics 1-3. Chicago	T. B. Rasmussen	247	1.855		$\frac{20}{22}$	1 1	$\frac{2}{3}$	. 2		
University of Kansas Medical Center 1-3. Kansas City, Kan. Louisville May Clouslylle Hospitals 1-4-112. New Orders Baltimore D. H. Echols. 231, 1,78 32 7 12 2 3 298, 33 10 10 10 10 10 10 10 10 10 10 10 10 10	University of Illinois Neuropsychiatric Institute 1-3 Chicago	E. Oldberg	752	11,312	70	58	2	5	3	60	
Oniversity of Joulean Hospitals   New Orients   New Orie	University Hospitals 1-3	R. Meyers						2	. 3	153	
Maine General Hospital 1-2. Portland, Maine Dahus Hospital 1-3. Baltimore Dates of the Market	University of Kansas Medical Center 1-3					12		2	3		
	Ochsner Foundation Hospital 1-8	D. H. Echols	234 417				••		2 1		
Comparison   Com	Johns Hopkins Hospital 1-3 Baltimore	A. E. Walker	674 -	711	. 34	21		. 3	3	•••	,
Comparison   Com	Boston City Hospital 1-3-110-123	D. Munro	261		58	8	1	5	2	112	,
Comparison   Com	Lahey Clinic 1-3					38 40	1	3	$\frac{2}{3}$		
Henry Ford Hospital 1-3.   Detroit   R. S. Knighton.   386   2,457   22   15   1   2   2   225	New England Center Hospital 1-3 Boston			1.804			2.	. 6	1 3		
Euffalo General Hospital 1-3   Buffalo   W. F. Beswick   361   12   1   1   255	Grace Hospital 1-8-147 Detroit	E. S. Gurdjian	608		24	12	2	6	3	225	
Euffalo General Hospital 1-3   Buffalo   W. F. Beswick   361   12   1   1   255	University of Minnesota Hospitals 1-3	W. T. Peyton	438	658	<b>3</b> 5	21	1	4	3	169	
Euffalo General Hospital 1-3   Buffalo   W. F. Beswick   361   12   1   1   255	Mayo Foundation 1-3		487		42	25	• •	24 3	3	50	
Euffalo General Hospital 1-3   Buffalo   W. F. Beswick   361   12   1   1   255	University of Nebraska Hospital 1-3 Omaha, Neb.			134		- 1	2	. 3	3 3		
Euffalo General Hospital 1-3   Buffalo   W. F. Hamby   446   128   32   19   . 2   3   125		J. Siris	100	239	15		1	2	2	75	
Belleue Hospital Center   Division II—Cornell University 1-8   New York City   Wr. D. Wingebach.   105   221   19   13   1   2   2   98.60	Buffalo General Hospital 1-3	W. B. Hamby	446	128	32	19		2	3	125	
Division IV—New York University Post-Graduate   Medical School 1-3-208   New York City   T. I. Hoen   500   200   42   1   6   1   98	Pollovno Mosnital Contor		-								
Medical School 1-a-2-08         New York City         T. I. Hoen         500         200         42         . 1         6         1         88           Beth Israel Hospital 1-3         New York City         L. M. Davidoff         205         18         18         9         1         1         3         75           Mount Sinai Hospital 1-3         New York City         L. Davidoff         337         45         10         1         2         3         .           New York University-Belleuve Medical Center.         New York City         J. Peol.         Cise Bellevue Hospital Center, Divisions II and IV)         2         79         73         5         8         208.33           St. Vincent's Hospital 1-3.         New York City         J. Pool.         672         485         79         73         5         8         208.33           St. Vincent's Hospital 1-3.         New York City         J. Pool.         665         1,426         69         28         1         3         2         50           Strong Memorial-Rochester Municipal Hospitals 3-3.         Rochester, N. Y.         W. P. Van Wagenen         317         127         .         15         3         41,68           Strong Memorial-Rochester Municipal Hospitals 3-3.         Ro	Division II—Cornell University 1-3 New York City Division IV—New York University Post-Graduate	W. D. Wingebach	105	<b>221</b>	19	13	1	. 2	- 2	98.60	
New York Hospital. New York City New York City Presbyterian Hospital (Neurological Institute) 1-3. New York City St. Vincent's Hospital (Neurological Institute) 1-3. New York City J. L. Pool. 672 485 79 73 5 8 8 208.33 C. G. deGutierrez-Mahoney 645 1,426 59 28 1 3 2 50	Medical School 1-3-208						1				
New York University-Bellevue Medical Center	Mount Sinai Hospital 1-3. New York City	L. Davidoff	337		45	10	1	2	3		
Presbyterian Hospital (Neurological Institute) 1-3.   New York City St. Vincent's Hospital 1-3.   New York City St. Vincent's Hospital 1-3.   New York City C. G. deGutierres-	New York University-Bellevue Medical Center New York City			Divisions						25	
Strong Memorial-Rochester Municipal Hospitals \(^{1-3}\). Rochester, N.Y.   W.P. Van Wagenen. 317 \\ 127 \\ \tau. \\ \	Presbyterian Hospital (Neurological Institute) 1-3 New York City	J. L. Pool C. G. deGutierrez-	672	485	79	73	5	8	3	208.33	
State University of New York Medical Center 1-3-221. Syracuse, N. Y. A. Ecker   260   336   28   19   1   1   191.66	• •	Mahoney	645		59	28			2		
North Carolina Baptist Hospital 1-3	State University of New York Medical Center 1-3-221. Surggue N V	A. Ecker	260	336	28	19	•;	1	1	191.66	
Cincinnati General Hospital 1-3	North Carolina Baptist Hospital 1-3 Winston-Salem, N. C.	E. Alexander	318	847	38	25	2	3	3	41.66	
Cleveland Clinic Hospital 1-3	Christ Hospital <sup>1</sup>					3 39		1	1 3		
White Cross Hospital 1-3	Good Samaritan Hospital 1-3			4 919		. 26	9		1 2		
University of Oregon Medical School Hospitals and Clinics 1-240.  University of Oregon Medical School Hospitals and Clinics 1-240.  Portland, Ore. J. A. Raaf. S5 Graduate Hospital of the University of Pennsylvania 1-3. Philadelphia R. A. Groff. 386 470 41 17 2 3 2  Hospital of the University of Pennsylvania 1-3. Philadelphia F. Grant 451 815 38 34 2 6 3 50  Jefferson Medical College Hospital 1-3. Philadelphia R. J. Jaeger. 489 420 52 19 1 2  Temple University Hospital 1-3. Philadelphia M. Scott 756 584 53 20 1 3 3 50  Western Pennsylvania Hospital 1-3. Pittsburgh F. H. Bragdon 447 263 11 7 1 3 2 150  Western Pennsylvania Hospital 1-3. Pittsburgh S. N. Rowe. 163 74 31 9 1 2 3 225  Robert Packer Hospital 1-3. Sayre, Pa. W. Baurys 564 890 16 4 1 1 1 100  Vanderbilt University of Tevas Medical Branch Hospital 1-3. Nashville, Tenn. W. F. Meachann 589 73 38 7 1 3 3 50  University Hospital 1-3-2-267 Nashville, Tenn. W. F. Meachann 589 779 46 29 19	White Cross Hospital 1-3 Columbus Objo	H. E. LeFever	917		43	29	1	3	2	375	
A Raaf   S5	University Hospitals 1-3-245 Oklahoma City	H. Wilkins		982				i	2		
Hospital of the University of Pennsylvania 1-3   Philadelphia F. Grant   451   815   38   34   2   6   8   50     Jefferson Medical College Hospital 1-3   Philadelphia R. J. Jaeger   489   420   52   19	University of Oregon Medical School Hospitals and Clinics 1-249	J. A. Raaf	85					4	3	85	
Mercy Hospital 1-3         Pittsburgh         F. H. Bragdon         447         263         11         7         1         3         2         150           Western Pennsylvania Hospital 1-3         Pittsburgh         S. N. Rowe         163         74         31         9         1         2         3         225           Robert Packer Hospital 1-3         Sayre, Pa.         W. Baurys         564         890         16         4         1         1         1         100           Baptist Memorial Hospital 1-3         Memphis, Tenn.         R. E. Semmes         1,770         239         63         21         1         2         2         100           Vanderbilt University Hospital 1-3-267         Nashville, Tenn.         W. F. Meachan         589         73         38         7         1         3         3         50           University of Teves Medical Branch Hospitals 1-3         Galveston Teves         S. R. Snodgrass         592         709         46         32         1         2         2		R. A. Groff	386			94	2	3	2		
Mercy Hospital 1-3         Pittsburgh         F. H. Bragdon         447         263         11         7         1         3         2         150           Western Pennsylvania Hospital 1-3         Pittsburgh         S. N. Rowe         163         74         31         9         1         2         3         225           Robert Packer Hospital 1-3         Sayre, Pa.         W. Baurys         564         890         16         4         1         1         1         100           Baptist Memorial Hospital 1-3         Memphis, Tenn.         R. E. Semmes         1,770         239         63         21         1         2         2         100           Vanderbilt University Hospital 1-3-267         Nashville, Tenn.         W. F. Meachan         589         73         38         7         1         3         3         50           University of Teves Medical Branch Hospitals 1-3         Galveston Teves         S. R. Snodgrass         592         709         46         32         1         2         2	Jefferson Medical College Hospital 1-3	R. J. Jaeger	489	420	52	19		ž	2		
Robert Packer Hospital 1-3	Mercy Hospital 1-3 Pittsburgh	F. H. Bragdon	447	263	11	7	1	3	2	150	
Baptist Memorial Hospital 1-3	Robert Packer Hospital 1-3	W. Baurys	564	890	16	4	1	1	1	100	
University of Texas Medical Branch Hospitals 1-3 Galveston Texas S. R. Snodoress 592 709 46 32 1 2 2	Baptist Memorial Hospital 1-3	R. E. Semmes				21	• 1	2	2 ·	100	
University of Virginia Hospital 1-3	University of Texas Medical Branch Hospitals 1-3 Galveston Texas	S. R. Snodgrass	<b>522</b>	709	46	32	i	2	2		
	University of Virginia Hospital 1-3 Charlottesville, Va.	W: G. Crutchfield	699	504		8	1	. 3	3 3	50	
Medical College of Virginia—Hospital Division 1-3-201 Richmond, Va. J. M. Meredith	University Hospitals 1-3. Madison, Wis.	J. M. Meredith T. C. Erickson	1,029 273	636		35 30	1	· 4 · 4			

## 11. NEUROLOGY

The following services have been approved by the Council and the American Board of Psychiatry and Neurology
Hospitals, 78; Assistant Residencies and Residencies, 279

	- DAI	Inputients Treated	Outpatient Visits	hs on	Autopsies	First Year Residencies Offered 8	l lencies ed <sup>8</sup>	th of Ap- sd Pro-	nning nd rth)		
Name of Hospital Location	FEDI	Chief of Service	npa	outp /isit	Deaths Service	Auto	Resid Affer	Cota Resid	reng	Segir Stipe Mon	
UNITED STATES ARMY		Chief of Service	H.C	0,2	HW		770	-40	T 12 88	m si O	
Letterman Army Hospital $^{1-66}$ San Francis         Army Medical Center $^{1-60-67}$ Washington, D.         Fitzsimons Army Hospital $^{1-60}$ Denv	co A C. J.	. J. Levens	390 347	557 1,481	5	3	'i		3	•••	
, ,	er J.	W. Sumner	206	1,156	••		••	••	2	•••	
UNITED STATES NAVY U. S. Naval Hospital <sup>1</sup>	d. T	. W. McDaniel	288		8	3		2	1		
U. S. Naval Hospital 1. Philadelph	ia J.	F. McMullin	240	483	6	3	••	2	1 1		
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE Freedmen's Hospital 1-3	C. E	Y. Williams	236	1,541	11	2	1	2	2		
St. Elizabeth's Hospital 1-3 Washington, D.	C. G	D. Weickhardt		557	. 30 .	20	1	2 1	$^2_{f 1}$		
VETERANS ADMINISTRATION  Veterans Admin. Hospital 1-3 Long Beach, Cali	if. J.	M. Niclsen	426	694	44	36	3	3	3		
Veterans Admin. Hospital 1-3       Los Angel         Veterans Admin. Hospital 1       San Francis	es A co H	Rosé	379	279	. 9	7	1	1	2	•••	
	T	A. Gonda	$\frac{222}{256}$	268 295	. 6	5 6	$_{1}^{2}$	4 3	3		
Veterans Admin. Hospital 1-3. Washington, D. Veterans Admin. Hospital 1. Hines, I I  Veterans Admin. Hospital 1-3. Topeka, Ka  Veterans Admin. Hospital 1-3-1. Louisville, K  Veterans Admin. Hospital 1-3. Boston (Jamaica Plain), Mass  Veterans Admin. Hospital 1-3. Minneapol  Veterans Admin. Hospital 1-3. Brooklyn, N. Veterans Admin. Hospital 1-3. New York City (Bron. Veterans Admin. Hospital 1-3. Clevelar  Veterans Admin. Hospital 1-3. Coatesville, P  Veterans Admin. Hospital 1-3. Houston [198]	ll. L n. M	J. Pollack	1,024 364	168	$\begin{array}{c} 93 \\ 12 \end{array}$	45 5	'n	3 2 1 12 7 2 6	3 3 2 2 3 3		
Veterans Admin. Hospital 1-3-12 Louisville, K Veterans Admin. Hospital 1-3 Boston (Jamaica Plain). Mas	y. E	Roseman	224 673	310 1,181	38 31	18 6	1 12	1 12	2 3	:::	
Veterans Admin. Hospital 1-3	lis R.	C. Gray E. Margulies	561 300	115 138	23 21	19 16	i'	7	3		
Veterans Admin, Hospital 1-3	x) H	. L. Flowers	646	1 646	46	24	2 1	6	3	•••	
Veterans Admin. Hospital 1-3	a. C	P. Shumway Rupp	421	50	19	. 7	5	5	3		
Veterans Admin. Hospital 1 Richmond, V	as C a. B	A. lannucci Nagler	489 258	195 35	$^{25}_{1}$	21 1	1 1	3 3	2 3	•••	
· · · · · · · · · · · · · · · · · · ·	NONFE	DERAL									
Los Angeles County Hospital 1. Los Angel White Memorial Hospital 1-3. Los Angel	es E	M. Nielsen D. Fisher	3,314 136	4,525 2,286	775 4	$\begin{array}{c} 214 \\ 2 \end{array}$	'i	3 3	$\frac{3}{3}$	$190 \\ 146.25$	
University of California Hospital 1-3		B. Aird	399	3,891	7	. 6	••	3		87	
Colorado General Hospital 1-3-22 Denver, Col Gallinger Municipal Hospital 1-3 Washington, D. Colorado General Hospital Hospital 1-3 Washington, D. Colorado General Hospital Hospital 1-3 Washington, D. Colorado General Hospital H	o. <b>G</b> . C. <b>F</b>	M. Shy M. Forster	111	757	25	18	3	6	3	150	
Georgetown University Hospital 1-3 Washington, D.	C. F.	. Freeman	500 103	900 1,062	62	19	$\frac{1}{2}$	3 6	$egin{smallmatrix} 2 \\ 2 \\ 2 \\ 1 \end{bmatrix}$		
George Washington University Hospital 1-3-64 Washington, D. Cook County Hospital 1-3 Chicag	C. W	A. Luhan	283 362	292 2,732	. 4	1 11	2	6 3 2 2 1	$\frac{2}{1}$	50 50	
Neuropsychiatric Institute of the University of Illinois 1-3 Chicag St. Luke's Hospital 1-3 Chicag	ro E	Oldberg	752 674	11,312 492	70	58.	1 1	2	3	60 50	
University of Chicago Clinics 1-3 Chicag	go R	B. Richter	237	2,609	្ន	3		2	2 2	175	
Indiana Üniversity Medical Center and Affiliated Hospitals Indianapolis General Hospital 1-102-103 Indianapol Indiana University Medical Center Indianapol	lis A.	Ross	107	978	44	9	. 1	1 3	1	150	
Methodist Hospital 1-3 Indianano	lis E	T. Ross	501	161			1	1	1	150	
University Hospitals 1-3-284 Iowa City, low University of Kansas Medical Center 1-3 Kansas City, Ka Lonisville General Hospital 1-3 Louisville, K	va. A n. A	L. Sahs	974 162	553 869	25 8	16 5	3  2	$_{1}^{5}$	$egin{smallmatrix} 3 \\ 2 \\ 1 \end{bmatrix}$	75 	
Louisville General Hospital 1-3 Louisville, K Charity Hospital of Louisiana	y. E	Roseman	•••	1,464	••			5		150	
Charity Hospital of Louisiana Louisiana State University Unit 1-3	ns R	A. Matthews G. Heath	109 222	3,179 3,126	5 7	2 3	1 1	3 3	3	40 40	
		W. Magladery	401	1,058	84	43	2	2 2 5	3	75	
Johns Hopkins Hospital 1-3 Baltimo  Boston City Hospital 1-3 Bosto	re F on D	Ford E. Denny-Brown	136	2,304 4,679	15	9	3	5	2 3	112	
Baltimore         Baltimo           Johns Hopkins Hospital 1-3         Baltimo           Boston City Hospital 1-3         Bostc           Mussachusetts General Hospital 1-3         Bostc           New England Center Hospital 1-3         Bostc           Soster Sew England Center Hospital 1-3         Bostc	on R.	D. Adams F. Sullivan	573	5,959	31	26	1	2 2 8 2	3 1 3 3	100 83.33	
University Hospital 1-3	h n	N. DeJong D. Proctor	893 150	4,634 1,981	20 8	9 4	··· 2 1	8	3	$134.16 \\ 225$	
Henry Ford Hospital 1-3. Detro University of Minnesota Hospitals 1-3. Minneapola	lis A	B. Baker	578	2,199 14,512	31	24 59		4 10	3	150 150	
Barnes Hospital 1-3	is J.	. W. Woltman L. O'Leary	3,40 <del>4</del> 507	2,819	76 14	13		1	$\overset{3}{\overset{2}{1}}$	50	
Albany Hospital 1-3		W. Graves M. Rabiner	427 479	$\frac{624}{7,224}$	14 69	9 19	2 2 2	3 3 4	2	$135 \\ 175$	
Kings County Hospital 1-3 Brookly Buffalo General Hospital 1-3 Buffa	n E	J. Browder H. Talbott	1,869 79	3,483 693	557 1	. 83		4 1	$\frac{3}{2}$	$\frac{98}{125}$	
Rellevue Hospital Center				2,217		20		2	3	98	
Division II—Cornell University 1-3	ty M	A. Hausman Bender	422 700	1,984	44 15	5	4	10	3	98	
Beth Israel Hospital 1-5	ι <b>y δ.</b> +π Ι	Brock	45 297	547	32	• • •	1 1 1	1 3 2 1 4 2 8 3	$egin{smallmatrix} 2 \\ 1 \\ 2 \\ 1 \\ 3 \\ \end{bmatrix}$	75 98	
Gonwater Memorial 1-5 New York Ci Mctropolitan Hospital 1-3 New York Ci Mctropolitan Hospital 1-3 New York Ci Monteflore Hospital 1-3 New York Ci Morrisania City Hospital 1-3 New York Ci	ty A.	Bell	328 79	1,615 873	17 9	4 2	1	$^2$	$^2_1$	$\frac{180}{150}$	
Monteflore Hospital 1-3	ty T	J. C. von Storch Savitsky	552	2,393 1,032	61	32	3 1 5 1 10	4 2	$\frac{3}{2}$	60 98	
Mount Sinai Hospital 1-3. New York Ci New York City Hospital 1-3. New York Ci	ty M	. Bender	851	2,253	47	15	5	8	3	150	
Presbyterian Hospital 1-3 New York Ci	ty H	V. Lyons H. Merritt	$\frac{690}{3,025}$	$1,376 \\ 15,213$	183 66	17	10	15	3	208.33	
North Carolina Memorial Hospital 1	C. T. C. E	W. Farmer C. Kunkle	$\frac{147}{231}$	875 997	5 3	$\frac{3}{2}$	1 2  1 1	15 3 3 2	3 2 3 2 2 3	146 25	
North Carolina Baptist Hospital 1-3. Winston-Salem, N. Cincinnati General Hospital 1. Cincinna	C. R.	L. Masland	96 367	500 2,400	4 176	$\frac{2}{74}$	·:	2	$\frac{2}{3}$	41.66	
Cleveland Clinic Hospital 1-3	nd L	J. Karnosh	137	14,367	5	2	ī	$\frac{3}{2}$	2	175	
University of Oregon Medical School Hospitals and Clinics 1	e. M	. Margason		1,816	::		1	1	1	85	
Graduate Hospital of the University of Pennsylvania 1-3 Philadelph Hospital of University of Pennsylvania 1-3 Philadelph	ia J. ia G.	C. Yaskin	654 470	1,377 3,298	14 14	9 12	· 2 · 2 · 2 · 2 · 1	3 4	2 3	100	
Jefferson Medical College Hospital 1-3. Philadelph Philadelphia General Hospital 1-3. Philadelph	ia D	J. Alpers	503 $1,590$	3,306 3,888	14 429	9 173	$\frac{2}{2}$	$\frac{2}{6}$	3	112.34	
Ct Tropoic Hospital 1-3 Pittsburg	h H	. L. Mitchell	951	101 281	19	6	1	4 2 6 2 1	$\frac{3}{2}$	150 50	
Parkland Hospital 1-3. Dallas, Tex University of Texas Medical Branch Hosps. 1-3-272 Galveston, Tex	as T	Wilson	560		ii		$\frac{\hat{9}}{1}$	27 3	1 3	50	
University Hospitals 1-8	W	J. Bleckmann	560	1,475							

š

## 12. OBSTETRICS AND GYNECOLOGY

The following services have been approved by the Council and the American Board of Obstetrics and Gynecology Hospitals, 431; Assistant Residencies and Residencies, 1,901

	DERAL	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Ap- proved Pro- gram (Years)	Beginning Stipend (Month)	
Name of Hospital	Location	Chief of Service	Re AI	됩단	ōï	ERO	ĔĞŌ	J Z Z	AXE
UNITED STATES ARMY  Letterman Army Hospital 100	San Francisco Denver, Colo. (ashington, D. C. (Antonio, Texas Honolulu, T. H.	E. A. Zimmerman E. N. Akers H. L. Riva J. W. Simpson L. T. Dorgan	OBG OBG OBG	1,705 3,019 3,641 3,703 3,744	16,061 24,515 24,478 27,941 30,800	2 1 3 2 1	6 3 8 6 3	3 3 3 2	:::
UNITED STATES NAVY	Oakland Calif	E. T. Knowles	ORG	4,839	35,461		6	3	
U. S. Naval Hospital 1		P. Peterson M. M. Rubin H. H. Bill L. T. Dorgan S. L. Arje E. L. Woolsey H. Hirshland	OBG OBG OBG OBG OBG OBG	5,772 3,009 2,375 2,963 2,658 5,535	65,325 22,113 19,105 20,236 23,258 21,031 36,212		7 3 6 4 3 4	3 2 3 3 3 3	· · · · · · · · · · · · · · · · · · ·
DEPARTMENT OF HEALTH, EDUCATION, AND Freedmen's Hospital 1-8	WELFARE	J. W. Ross	OBG	4,127	8,689	·	6	3	
r reedinen's Hospital		FEDERAL		,					
Carraway Methodist Hospital <sup>1-8</sup>		T. M. Boulware	ОВ	2,268	10,058	. 1	1	1	200
Lloyd Noland Hospital 1-3	Fairfield, Ala. Phoenix, Ariz.	J. R. Garber W. N. Jones O. T. West C. Van Epps	OB OBG	5,638 2,089 4,031 233	13,602 20,570	1 1 1	7 3 1 1	3 2 1	225 300 350
Maricopa County General Hospital 1	Little Rock, Ark.	Z. Campbell	obg	2,885 3,123	14,587 3,271	5 1	10 2	3	120 100
Herrick Memorial Hospital 1-3.  San Joaquin General Hospital 1-3.  Clordal Sanitarium and Hospital	nch Camp, Calif.	D. Harrington	obg	$\frac{2,220}{2,842}$	10,331 586	1	3 1	3 1 1	235 164.50
San Joaquin General Hospital  Glendale Sanitarium and Hospital  Seaside Memorial Hospital 1-3. Le  California Hospital 1-3-46.	ong Beach, Calif.	L. R. Hill	OBG OB	12,222 3,129	6,009 767	. 2	2 3	2	150 150
Hospital of the Good Samaritan 1-3.  Los Angeles County Hospital 1.  Presbyterian Hospital-Olmsted Memorial 1-3.	Los Angeles Los Angeles	A. M. McCausland B. J. Hanley	obg	3,259 17,476	558 18,357		2 10	3	150
Presbyterian Hospital-Olmsted Memorial 1-3	Los Angeles	R. R. Herren H. C. Gernand A. M. McCarthy		3,335 6,770	3,086 4,065	2 1	4 5	3	175 150
White Memorial Hospital 1-3.	Los Angeles	E. Larsson	OBG	2,697 3,135	18,760 7,395	ī 1	3 2	3	146.25
Kaiser Foundation Hospital 1-3.	Oakland, Calif.	R. W. King	OBG	5,169 2,937	28,465 6,672	3	9 1		250
Mercy Hospital 1-3	Sun Diego, Calif.	D. D. Deeds P. L. Martin	OBG	7,026 1,088	6,844 3,845	$^2_1$	6	2 2	175 150
Queen of Angels Hospital <sup>1-3</sup> .  White Memorial Hospital <sup>1-3</sup> .  Highland-Alameda County Hospital <sup>1-3</sup> .  Kaiser Foundation Hospital <sup>1-3</sup> .  Collis P. and Howard Huntington Memorial Hosp. <sup>1-3</sup> .  Mercy Hospital <sup>1-3</sup> San Diego County General Hospital <sup>1-3</sup> .  Children's Hospital <sup>1-3</sup> Mary's Help Hospital <sup>1-3</sup> .  St. Francis Memorial Hospital <sup>1-3</sup> .	San Francisco	H. A. Stephenson C. L. Cooley	obg	3,268 2,808	3,520 9,528	$^2_1$	4 2	${f 2} \\ {f 2}$	125 150
Mary's Help Hospital 1-3.  St. Francis Memorial Hospital 1-3.  St. Joseph's Hospital 1-3.  St. Mary's Hospital 1-3.	San Francisco San Francisco	C. D. Hart H. yon Geldern	OBG	2,650 1,933	515 1,794	1	2 4 2 2 2 2	3 1 2 2 2 2 2 2 2	800 150
St. Mary's Hospital <sup>1-3</sup>	San Francisco	P. H. Arnet P. E. Hoffman		2,203 1,502	1,627	2 1	2	3	150 75
San Francisco Hospital Stanford University Service 1-39. University of California Service 1-30. Stanford University Hospital 1-3. University of California Hospital 1-3-40. Santa Clara County Hospital 1 Santa Clara County Hospital 1.	San Francisco	E. B. King	OBG	1,479 2,873	11,985	2 4	3 10	3	75 50
University of California Hospital 1-3-40	San Francisco San Francisco	H. F. Traut	OBG	2,101 1,449	13,911 7,490	2	9	$\frac{3}{3}$	87 260
Santa Clara County Hospital	ta Monica, Calif.	B. H. Watson D. G. Morton	OBG	4,078 2,545	1,448 2,870	3	4 6	2 3	175 190
Harbor General Hospital 1-8 St. Joseph's Hospital 1.		H. J. VonDetten		3,326		3	1 9	3	150 150
University of Colorado Medical Center Colorado General Hospital 1-3-22 Denver General Hospital 1-3-22 Bridgeport Hospital 1-3 St. Vincent's Hospital 1-3 E	Denver, Colo.	E. S. Taylor N. P. Isbell		1,663 1,631	8,613 6,066	ï	 2	· 3	• • • •
Bridgeport Hospital 1-3	ridgeport, Conn.	C. Griswold	ов	2,909 3,320	1,198	1 1	2 2	$\frac{3}{2}$	125
Hartford Hospital 1-8	Hartford, Conn.	R. W. Storrs L. P. James	obg	8,727 4,566	5,926 2,917	$_{2}^{1}$	3 4	3 2 2	50 100
Hartford Hospital 1-3.  St. Francis Hospital 1-3.  New Britain General Hospital 1-3.  Grace-New Haven Community Hospital.  N	w Britain, Conn. ew Haven, Conn.	D. A. Bristoll	OBG OBG	2,950 5,876	11,377	1 5	$\frac{2}{10}$	$\frac{2}{3}$	130 50
General Service 1-3		J. A. Fiorito H. Thoms			••••	• •		::	
Hospital of St. Raphael a	ew Haven, Conn.	C. Johnson E. H. Blank	obg	4,303 2,526	3,065	$egin{smallmatrix} 2 \ 2 \end{matrix}$	5 2	$_{1}^{3}$	100 250
Lawrence and Memorial Associated Hospitals <sup>1-8</sup> Ne Norwalk Hospital		G. V. Gorham P. Haynes	OBG	1,859 7,145	554 16,325	1 3	1 9	$\frac{1}{3}$	180 50
Doctors Hospital 1-3	Vashington, D. C. Vashington, D. C.	J. D. Wynkoop J. Parks		3,915		1	2	2	200
Garfield Memorial Hospital 1-3 W		A. Marchetti		6,980 3,200 ·	8,331 3,040	. 4	7 6	3	160
Georgetown University Hospital 1-3	Ashington, D. C.	H. P. Ramsey A. A. Marchettl J. Parks	OBG	4,022 5,538	5,955 1,339	3	7 4	3	130
Providence Hospital 1-3	ashington, D. C.	G. Ellis J. Kotz	OBG	3,423 3,292	2,176 89	1 2 1	3	3 2 2	200 300
Providence Hospital 1-3 W Sibley Memorial Hospital 1-3-03 W Duval Medical Center 1-3 St. Luke's Hospital 1	Jacksonville, Fla. Jacksonville Fla	F. Richards	OBG	1,976 2,281	8,751 4,667	1 2	$\frac{4}{2}$	2 1	150 225
St. Vincent's Hospital 1-3	RCKSOHVIIIe, FIA.	E. F. McČall V. Hughes	OBG.	4,884		1	2	1	135
Jackson Memorial Hospital <sup>1</sup> Orange Memorial Hospital <sup>1-3</sup>	Miami, Fla. Orlando, Fla.	J. D. Milton D. D. Brame H. A. Day		4,030 3,460	4,772 406	2 1	6 2	3	75 125
Mound Park Hospital 1	Petersburg, Fla.	W. B. Estes H. G. Nix	OBG	496 2,185	2,516	ï	ï	1	225 125
Crawford W. Long Memorial Hospital 1-8-72	Atlanta, Ga.	R. K. Hancock	OBG	8,965	5,607	6	10	1 1 3 2 3	87.50
Mound Park Hospital <sup>1</sup>	Atlanta, Ga. Atlanta, Ga.	W. L. Caton C. B. Upshaw	obg	7,257 2,274	51,222	8	14 1	3 1	20 160

							٠.	
		ø,	ts	+2	88	83	f Al ro- ars	
		Residencies Approved	tien t	Outpatlent Visits	First Year Residencies Offered 8	l encies	d Po	inning end ntb)
		ide	atte	tpa its	st J	tal side	Length proved J gram (Y	Beginnin Stipend (Month)
Name of Hospital Location	Chief of Service	Res Apj	Inpat Treat	Out	Fir	Tot	Len	Beg Stij (M
	M. Benson		2,143	3,498	1	2	2	160
St. Joseph's Infirmary $^{1-3}$ .       Atlanta, Ga.         University Hospital $^{1-5-72}$ Augusta, Ga.         Augustan Hospital $^{1-3}$ Chicago, Ill.         Chicago Maternity Center $^{1-3-98}$ Chicago, Ill.	R. Torpin	OBG	5,565		4	12	3	160
Chicago Maternity Center 1-2-98	W. H. Browne B. E. Tucker	ОВ	1,137	1,302	2	2	1	150
Cook County Hospital 1-3 Chicago, Ill.	H. B. Benaron A. Webster	OB	4,437	13,487	24	32	1	150
•	F. H. Falls	OBG	17,706	14,730	18	18	3	50
Englewood Hospital 3-07. Chicago, Ill. Frank Cuneo Memorial Hospital 3. Chicago, Ill.	C. Krause H. Maryan	ов	1,726	•••••	1	2	1	200
Frank Conco Memorial Hospital	A. Daro	OBG	2,618	248	1	1	2	150
Grant Hospital 1-3.         Chicago, Ill.           Henrotin Hospital 1-3.         Chicago, Ill.           Hospital of St. Anthony de Padua 1.         Chicago, Ill.           Illinois Masonie Hospital 1-3.         Chicago, Ill.           Lewis Memorial Maternity Hospital 1-3-00.         Chicago, Ill.           Loretto Hospital 1-3.         Chicago, Ill.           Lutheran Deaconess Home and Hospital 1-3.         Chicago, Ill.           Mercy Hospital 1-3-88-93.         Chicago, Ill.           Michael Reese Hospital 1-3.         Chicago, Ill.           Michael Reese Hospital 1-3.         Chicago, Ill.	V. C. Freda J. R. Wolff	OBG OB	2,342 887	1,677	$^3_1$	3 1	$^3_1$	200
Hospital of St. Anthony de Padua 1 Chicago, Ill.	F. J. Fara	OB	2,111		2	4	1	250
Illinois Masonie Hospital 1-3	F. J. Roos H. E. Schmitz	OBG OBG	2,622 2,860	979 14,042	· 2	- 4 13	· 1	85
Loretto Hospital 1-3	G. Z. Wickster	OB	1,596		. 2	2	1	200
Mercy Hospital 1-3-88-93	G. Rosene H. E. Schmitz		$1,444 \\ 1,873$	3,370	. 2 1 1 2 2 2 2	1 4	1 3	200 100
Michael Reese Hospital 1-3         Chicago, Ill.           Mount Sinai Hospital 1-3-80         Chicago, Ill.           Passavant Memorial Hospital 1-3         Chicago, Ill.           Presbyterian Hospital 1-3         Chicago, Ill.           Provident Hospital 1-3         Chicago, Ill.           Provident Hospital 1-3         Chicago, Ill.	A. K. Koff		4,782	6,434	2	6 <b>5</b>	3 3	50 100
Passavant Memorial Hospital 1-3	A. J. Kobak J. I. Brewer		3,229 1,807	3,401	2	. 2	3	50
Presbyterian Hospital 1-3	E. D. Allen P. M. Santos		3,136	1,928	$\frac{3}{2}$	6 5	3 3	125
Ravenswood Hospital 1-3	S. J. Schriver	obg	1,970	3	9	3	2	75
Ravenswood Hospital 1-3 Chicago, Ill. St. Anne's Hospital 1-3 Chicago, Ill. St. Pickett Hospital 3 Chicago, Ill.	F. H. Falls R. J. Hawkins		849 4,417	20,547	2 6	6 6	3 3	60 50
St. Elizabeth Hospital 3 Chicago, III.  St. Joseph Hospital 1-3 Chicago, III.  St. Luke's Hospital 1-3 Chicago, III.  Swedish Covenant Hospital 1-3 Chicago, III.  University of Chicago Clinics 1-3 Chicago, III.  University of University of Chicago Clinics 1-3 Chicago, III.	F. J. Lavieri	OBG	3,837		3		1	125
St. Luke's Hospital 1-3	C. Geiger E. A. Edwards	OBG OBG	2,158 2,560	1,648 7,319	$\frac{1}{2}$	3 2 6	3 3	200 50
University of Chicago Clinics 1-3	G. L. Rosene	OB	2,202	• • • • •	1	2	1	200
University of Illinois Research and Educational Hosps. 1-3. Chicago, Ill.	W. J. Dieckmann G. H. Gardner		5,825 3,339	36,610 4,234	. 14 2	23 7	3	175 50
Women and Children's Hospital 1-3	A. Phillips	obg	993	1,145	1	1	3	100
Evanston Hospital 1-3 Evanston, Ill.	D. N. Danforth J. M. Bailey		2,803 4,645	1,582 2,051	1 1	3	3 3	50 150
Wesley Memorial Hospital <sup>1-3</sup> . Chicago, Ill. Women and Children's Hospital <sup>1-3</sup> . Chicago, Ill. Evanston Hospital <sup>1-3</sup> . Evanston, Ill. St. Françis Hospital <sup>1-3</sup> . Evanston, Ill. Little Company of Mary Hospital <sup>1-3</sup> . Evergreen Park, Ill.	P. E. Lawler			2,001	•			
	W. T. Carlisle F. H. Falls		5,078 1,166	365	4 2	4	3 2	175 1 <b>50</b>
West Suburban Hospital Oak Park, Ill.  Methodist Hospital of Central Illinois 1-3 Peoria, Ill.	W. Cooley		1,100	000				
	R. W. Brandes W. A. Michael		2,519 4,614	1,159	$1^2$	2 2	1 2	200
Indianapolis General Hospital 1	J. W. Hofmann	OBG	2,842	7,716	1	3	3	150
Indiana University Medical Center 1 Indianapolis, Ind.	C. P. Huber L. J. Clark		4,221 7,001	9,392	1	3 1	3 2	150
St. Francis Hospital 1-3. Peoria, Ill. Indianapolis General Hospital 1. Indianapolis, Ind. Indiana University Medical Center 1. Indianapolis, Ind. Methodist Hospital 1. Indianapolis, Ind. St. Vincent's Hospital 1. Indianapolis, Ind.	J. H. Hawk							
Ct Elizabeth Wesnitel 1-3 Tafavette Ind	C. Habich F. W. Peyton		$\frac{3,605}{2,185}$	622 26	1 1	3	$\frac{3}{2}$	250 175
St. Elizabeth Hospital <sup>1-3</sup> Lafayette, Ind. University Hospital <sup>1-3</sup> Iowa City, Iowa University of Kansas Medical Center <sup>1-3</sup> Kansas City, Kans. St. Francis Hospital <sup>1-3</sup> Wichita, Kans.	J. H. Randall	OBG	2,233	1,997	3	9	3	75
University of Kansas Medical Center 1-3 Kansas City, Kans.	L. A. Calkins R. A. West		2,510 4,859	14,494	$_{2}^{2}$	$\frac{8}{2}$	$\frac{3}{1}$	125
	R. H. Maxwell	obg	5,806		3	3	1	260
St. Joseph Hospital 1-3. Lexington, Ky.	A. B. Barrett W. O. Johnson		1,098 3,330	160 16,887	1	1 9	1 3	140 100
Wesley Hospital 1-3. Lexington, Ky.  St. Joseph Hospital 1-3-115. Lexington, Ky.  Louisville General Hospital 1-3-115. Louisville, Ky.  St. Joseph Infirmary 1-3-111. Louisville, Ky.  Charity Hospital of Louisiana Independent Unit 1-3. New Orleans Louisiana State University Unit 1-3. New Orleans	J. B. Marshall		3,752	. 1,041	'n	3	3	•••
Charity Hospital of Louisiana  Independent Unit 1-3  New Orleans	A. Jacobs	OBG	4,257	21,974	3	7	3	40
Louisiana State University Unit 1-3 New Orleans	P. Grattagnino							
Walana Wait 1-2 Naw Orleans	H. J. Tatum C. G. Collins	OBG	6,526 $6,592$	31,927 31,937	4 4	. 10 10	3	40 40
Hotel Dieu, Sisters' Hospital 1	E. W. Nelson	OBG	4,467	1,075	2 2	2	1	200 150
Ochsner Foundation Hospital 1-3	C. Tyrone F. H. Countiss	OBG OBG	321 5,420	11,781	1	4 3	3 3	225
Tutane Unit Tutane	A. Caire		,		2	. 6	3	35
	E. P. Thomas C. R. Mays	OBG	4,181 4,980	$\frac{6,507}{2,722}$	3	. 6	3	60
Confederate Memorial Medical Center 1. Shreveport, La. Baltimore City Hospitals 1-3. Baltimore, Md.	C. R. Mays L. H. Dourlass H. B. McNally	OB	3,983	762	2	6	3	75
Bon Secours Hospital 3 Baltimore, Md.	E. Novak	OBG	3,0:16	1,488	. 1	3	3	275
Franklin Square Hospital. 1-3. Baltimore, Md. Hospital for Women 1-3. Baltimore, Md.	I. A. Siegel	OBG	1,213	••••	2	7	2	•••
	L. Brady	OBG	4,734	10,270	6	10	3	
Johns Hopkins Hospital 1-3-133 Baltimore, Md.	N. J. Eastman R. W. TeLinde	OBG	6,306	31,822		12	3	
Lutheran Hospital 1-8 Baltimore, Md.	W. N. Long, Jr.				••			•••
Maryland General Hospital 1-3-128 Baltimore, Md.	W. K. Diehl D. McC. Dixon	OBG	3,588	3,098	2	6	3	•••
	J. D. Woodruff	OBG	2,239	787	3	6	2	100
Mercy Hospital 1-3 Baltimore, Md.	J. J. Erwin T. K. Galvin	OBG	3,548	4,791	2	4	3	250
Provident Hospital and Free Dispensary 1-3 Baltimore, Md.	W. B. Butler	ОВ	1,437	834	3	. 3	1	•••
St. Agnes Hospital and Flee Dispensary Baltimore, Md.	H. B. McNally E. Novak	OBG	2,243	886	2	. 4	2 .	125
St. Joseph's Hospital 1-3 Baltimore, Md.	H. B. McNally						-	
Sinai Hospital 1-3 Baltimore, Md.	T. K. Galvin I. A. Siegel	OBG	1,921	3,886	2	4	3	200
Sinal Hospital Battimore, man	A. A. Sondheimer		5,024	11,552	2	8	3	85
South Baltimore General Hospital 1-3 Baltimore, Md.	J. K. B. E. Seegar J. M. Haws	OB OB	1,286 2,051	3,228 4,332	2 2	3	. 2	65
South Baltimore General Hospital <sup>1-3</sup> . Baltimore, Md. Union Memorial Hospital <sup>1-3-120</sup> . Baltimore, Md. University Hospital <sup>1-3-130</sup> . Baltimore, Md.	L. H. Douglass		-			1.4	2	50
Beth Israel Hospital 1-3Boston	J. M. Hundley H. H. Rosenfield		4,031 2,423	19,537. 3,880	$\frac{4}{2}$	$^{14}_{3}$	. 3	41.82
Roston City Hospital 1-3 Boston	B. Tenney, Jr	obg	5,141	18,726	4	11	3	112 50
Boston Lying-In Hospital 1-3-141 Boston Carney Hospital 1-3-143 Boston	D. E. Reid L. E. Phaneuf	OB OBG	7,622 871	19,731 996	$_{1}^{6}$	12 3	. 3	125
Massachusetts Memorial Hospitals 1-3 Boston	B. Tenney, Jr	OBG	2,618	2,350	$^{1}_{2}_{2}$	5	3 2	50
New England Hospital 1-3 Boston St. Elizabeth's Hospital 1-3 Boston	I. S. Money W. McDonald	ов	$\frac{1,913}{4,221}$	$^{4,909}_{2,188}$	í	4 2 3	. 2	125
New England Hospital 1-3         Boston           St. Elizabeth's Hospital 1-3         Boston           St. Margaret's Hospital 1-3         Boston           Booth Memorial Hospital 1-3         Brookline, Mass.           Free Hospital for Women 1-8-133         Brookline, Mass.	D. J. McSweeney	obg	2,441 621	1,000 2,159	$\frac{2}{2}$	3 2	$\frac{2}{1}$	125 200
Booth Memorial Hospital 1-3	H. Finkel	GYN	2,925	12,154	4	$1\overline{2}$	3	50
E TOO EVONDAME TOO IL ONION								

		. '	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Offered 8 Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service						_	
Cambridge City Hospital 1-3.  St. Anne's Hospital 3. Quincy City Hospital 1-3. St. Joseph's Mercy Hospital 1-3. University Hospital 1-3. City of Detroit Receiving Hospital 1-3. Evangelical Deaconess Hospital 1-3. Evangelical Deaconess Hospital 1-3. Florence Crittenton Hospital 1-3. Harper Hospital 1-3. Henry Ford Hospital 1-3. Herman Kiefer Hospital 1-3. Herman Kiefer Hospital 1-3. Providence Hospital 1-3. St. Joseph Mercy Hospital 1. Providence Hospital 1-3. St. Joseph Mercy Hospital 1. Woman's Hospital 1-3.	Quincy, Mass. Ann Arbor, Mich. Ann Arbor, Mich. Detroit	F. J. Lynch. E. F. Shay. E. L. Carey. H. H. Cummings. N. F. Miller. C. S. Stevenson. R. B. Edmondson. L. Braun. H. A. Pearse. O. W. Pickard. A. E. Catherwood. C. P. Hodgkinson. C. S. Stevenson. C. N. Swanson. H. Henderson R. Kennedy	OBG	2,150 1,600 2,906 2,100 3,141 898 2,681 2,485 3,994 9,485 5,626 3,927 5,372 8,537 5,583 3,391	3,522 320 800 14,545 6,739 363 300 4,160  3,539 31,416 16,444 251 2,181 1,011	1 1 2 3 1 1 2 3 2 2 5 3 1	3 1 2 4 12 5 2 3 6 14 6 6 5 7 3 3	3 1 3 3 3 3 3 3 3 3 3 2 3 3 2	125 150 200 134.16 254 225 260 225 225 225 225 225 225 225 225 225 22
Hurley Hospital <sup>1</sup> .  Blodgett Memorial Hospital <sup>1-3</sup> -15 <sup>2</sup> .  Butterworth Hospital <sup>1-3</sup> .  St. Mary's Hospital <sup>1</sup> .  Pontiac General Hospital <sup>1-3</sup> -15 <sup>5</sup> .  St. Joseph Mercy Hospital <sup>1-3</sup> .  Saginaw General Hospital <sup>1-3</sup> .  Maternity Hospital <sup>1</sup> .  Minneapolis General Hospital <sup>1-3</sup> .  Northwestern Hospital <sup>1-3</sup> .  St. Barnabas Hospital <sup>1-3</sup> .  St. Mary's Hospital <sup>1-3</sup> .  University of Minnesota Hospitals <sup>1-3</sup> .  University of Minnesota Hospitals <sup>1-3</sup> .  Ancker Hospital <sup>1-3</sup> .  Charles T. Miller Hospital <sup>1-8</sup> -15 <sup>5</sup> .	Flint, Mich. Grand Rapids, Mich. Grand Rapids, Mich. Grand Rapids, Mich. Pontiac, Mich. Pontiac, Mich. Saginaw, Mich. Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis Minneapolis Schener, Minn. St. Paul, Minn. St. Paul, Minn.	H. M. Nelson I. H. Gutow D. M. Schuitema L. C. Bosch J. H. Beaton H. A. Furlong R. Adair C. E. Toshach A. Arnold W. P. Sadler J. Haugen M. T. Mitchell L. A. Lang J. L. McKelvey L. M. Randall E. M. Kašper R. S. Countryman A. F. Hayes	OBG OBG OBG OBG	6,644 3,787 2,488 4,751 4,161 3,930 4,006 2,500 1,964 1,117 3,462 3,062 5,160 1,495 4,375 1,028	1,901 	2 1 1 2 2 1 1 1 2 2 5 1 1 2 2 5 1 1 1 2 2 1 1 1 1	7 3 2 6 2 3 3 3 3 3 2 2 2 3 7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 2 2 3 1 3 1 3 2 2 2 3 3 3 · 3 9	250 300 200 225 200 225 300 320 210 169 200 175 200 150 150 150
St. Louis County Hospital 1-3.  Kansas City General Hospital No. 1.  Kansas City General Hospital No. 2 1-3.  St. Joseph Hospital 8.  St. Luke's Hospital 1-3.  Barnes Hospital 1-3.  De Paul Hospital 1-8.  Homer G. Phillips Hospital 1-3-107.  Jewish Hospital 1-3-105.  Missouri Baptist Hospital 1-3.  St. John's Hospital 1-3.  St. Louis City Hospital 1-3.	Kansas City, Mo. Kansas City, Mo. Kansas City, Mo. Kansas City, Mo. St. Louis	L. Dorsett J. G. Webster H. L. Gainey A. B. Sinelair J. M. Singleton W. Allen E. V. Boedeker K. C. Morrin H. Wasserman J. B. O'Neill M. W. Weis R. J. Crossen H. R. Smith	OBG OBG OBG OBG OBG OBG OBG OBG	925- 1,728 1,308 4,071 3,528 6,130 3,385 5,524 2,661 2,204 2,741 2,603	6,896 3,434 4,230 360  23,146 376 10,690 1,750 1,263	1 2 1 2 4 1 3 3	2 4 6 4 8 2 9 3 2 1	833233232 <b>11</b> 33	225 75 75 200 175 50 185 215 100 
St. Luke's Hospital 1-3.  St. Mary's Group of Hospitals 1-3.  Lincoln General Hospital 1-3.  St. Elizabeth Hospital 1-3.  Bishop Clarkson Memorial Hospital.  Creighton Memorial—St. Joseph's Hospital-1.  University of Nebraska Hospital 1-3-170.  Immanuel Hospital.  Cooper Hospital 1-3.	Omaha Omaha Omaha Omaha Omaha Camden, N. J.	G. J. L. Wuff, Jr. J. A. Hardy, Jr. H. E. Harvey. S. T. Thiersein. C. F. Moon. M. E. Grier. L. S. McGoogan. G. B. German H. P. Shipps.	OBG OBG OBG OBG OBG OBG OBG	1,769 7,656 1,540 1,692 1,291 3,998 1,143 4,858	1,134 12,341  4,887 4,499 	5 1 1 2 2	11 1 1  4 5	3 1 1 3 3 1	250 250 175 150 175  200 66.75
Medical Center—Jersey City Hospital 1-3-174.  Margaret Hague Maternity Hospital 1-3-173.  Monmouth Memorial Hospital 1-3.  Newark Beth Israel Hospital 1-3.  St. Michael's Hospital 1-3.  Paterson General Hospital 1-3.  Holy Name Hospital 3.  Albany Hospital 1-3.	Long Branch, N. J. Newark, N. J. Newark, N. J. Paterson, N. J. Teaneck, N. J. Albany, N. Y.	E. N. Bookrajian. S. A. Cosgrove. R. A. MacKenzie. O. Glass G. W. Hayes. L. E. Thron. JPrather T. O. Gamble A. J. Wallingford.	OB OBG OB OBG OBG	882 10,678 1,668 5,117 2,920 2,997 2,619	4,672 19,467 1,087 3,378 1,006 1,516 437	2 5 2 1 1 1	.20 2 2 2 2 1 1	3 2 2 2 1 2	66.66 200 75 100 125
Anthony N. Brady Maternity Home 1-3	Brooklyn, N. Y.	J. G. Hayes. W. Levine J. T. Wallace. P. Topkins M. G. Derbrucke. S. Lubin W. C. Meagher. C. Birnberg S. Kraushar	OBG OBG OBG OBG OBG	3,184 4,536 2,873 2,126 1,379 2,622 2,387	2,035 6,215 5,301 2,426 3,848 12,584 14,636 8,705	6 1 2 1 4 2	12 4 2 2 7 6	3 3 1 2 3 - 2	100 100 125 98.30 99
Kings County Hospital. County Service 1-3. University Service 1-3. Long Island College Hospital 1-3. Maimonides Hospital 1-3. Methodist Hospital 1-3.	Brooklyn, N. Y. Brooklyn, N. Y. Brooklyn, N. Y.	L. M. HellmanB. RabbinerS. C. Hall	OBG	10,014 4,218	29,329 4,105	8 2	20 6	.3	98 35
Norwegian Lutheran Deaconesses' Home and H St. Catherine's Hospital 1-3. St. John's Episcopal Hospital 1-8. St. Mary's Hospital 1-3. Unity Hospital 1-8. Wyckoff Helghts Hospital 1-3. Buffalo General Hospital 1-3. Deaconess Hospital 1-3. Deaconess Hospital 1-3. Edward J. Meyer Memorial Hospital 1-180. Millard Fillmore Hospital 1-3. Sisters of Charity Hospital 1-3-102-103. Flushing Hospital and Dispensary 1-3-200. Meadowbrook Hospital 1-3. Mary Immaculate Hospital 1-3. Queens General Hospital 1-3.	osp. 1-3 Brooklyn, N. Y. Buffalo, N. Y. Auffalo, N. Y. Jamaica, N. Y. Jamaica, N. Y.	H. S. Acken B. A. Harris. C. A. Gordon C. W. Mueller C. H. Loughran S. L. Siegler F. W. Benschine C. L. Randall C. L. Randall W. H. Burwig E. G. Winkler L. F. McLean E. G. Winkler F. Carpenter E. F. Miller J. P. McManus F. Carpenter	OBG OBG OBG OBG OBG OBG OBG OBG OBG OBG	3,938 2,751 1,250 2,481 3,309 2,066 3,150 2,790 3,165 1,969 6,565 5,516 1,267 2,553 2,725	10,477 4,838 2,320 5,907. 5,849 1,670 1,532 3,978  76 8,923 654 3,954 4,116 2,451 2,998 9,068	2 1 1 2 2 2 2 2 	8 6 4 3 3 3 3 6 1 2 6 6 8 6 1 1 3	3 3 2 2 3 3 2 1 3 2 2 1 3 3 3 3 2 1 3	100 125 115 175 100 100 125 75 175 175 179 255 220 125 225 110 98.33

								<u> </u>	
Name of Wanth i			Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered s	Total Residencies Offered 8	Length of Al proved Pro- gram (Years	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service			حزن				
Charles S. Wilson Memorial Hospital 1-3	Mineola, N. Y. Mt. Vernon, N. Y.	G. Cheatham A. F. Wright N. M. Weinrod	OB OB	2,011 3,770 1,691	921	1 2 1	2 2 1	2 1 1	175
Div. III—N. Y. University College of Medicine <sup>1</sup> Beth David Hospital <sup>1-3</sup> . Beth Israel Hospital <sup>1-3</sup> . Bronx Hospital <sup>1-3</sup> .	New York City	W. Studdiford M. F. Goldberger H. C. Falk A. C. Posner	obg	4,978 1,691 3,839	29,750 1,829 5,019	$\begin{array}{c} 3 \\ 1 \\ 2 \end{array}$	$^9_{2}$	$\frac{3}{2}$	98 125 75
Flower and Flfth Avenue Hospitals <sup>1-3</sup>	New York City	A. J. Fleischer	OBG OBG GYN	3,893 3,911 1,926 187	6,898 2,752 8,647 483	2 1 2	6 3 4 4	1 3 2 1	50 98.33 98
Harlem Hospital 1-3		C. E. Heaton H. C. Falk A. C. Posner		1,917	4,195	2	4	2	83.33
Hospital for Joint Diseases <sup>1-3</sup> .  Jewish Memorial Hospital <sup>1-3</sup> .  Lenox Hill Hospital <sup>1-3</sup> .	New York CityNew York CityNew York City	M. L. Bobrow. E. L: Hecht. M. Brandt J. Kilroe	OBG	7,219 307 2,526	2,685 2,413	2 1 1	6 1 1	3 1 1	98.32 70 150
Lincoln Hospital <sup>1-3</sup> .  Metropolitan Hospital <sup>1-3</sup> .  Misericordia Hospital.  Morrisanja City Hospital <sup>1-3</sup>	New York City New York City New York City New York City	L. O'Donnell W. H. Godsick C. E. Folsome J. A. Kelly M. Goodfriend	OBG OBG OB	3,407 4,147 4,120 1,330 3,226	7,034 21,520 19,216  15,331	1 3 4 	3 9 6	3 3 2 2	180 65 98 
Morrisania City Hospital <sup>1-3</sup> . Mt. Sinai Hospital <sup>1-3</sup> . New York City Hospital <sup>1-3</sup> .		A. Guttmacher E. F. Smith J. V. Ricci	OBG	1,599 2,728	4,585 14,230	8	14 10	3	50 150
New York Hospital 1-3.  New York Infirmary 1-3.  New York Polyclinic Medical School and Hospital	New York CityNew York City 1-3New York City	R. G. Douglas	OBG OB	7,188 1,118 2,633	38,842 2,132 4.984	6 1 2	. 20 2	3 2 2	12.50 100
New York University-Bellevue Medical Center University Hospital 1-3 Presbyterian Hospital (Sloan Hospital for Wome	New York City	(See also Bellevue Hospit L. L. Mackenzie H. C. Taylor, Jr	al Center GYN			2 6	4 21	2 3	80 208.33
Roosevelt Hospital 1-3. St. Clare's Hospital 1. St. Francis Hospital 1	New York CityNew York City New York City	T. C. Peightal	GYN OBG	935 2,109 2,442	3,543 4,336 6,086	1 2 1	3 6 3	2 3 3	170 50 125
St. Vincent's Hospital <sup>1-3</sup> . Sydenham Hospital <sup>1-3</sup> . Woman's Hospital <sup>1-3</sup> . United Hospital <sup>1-3</sup> .	New York CityNew York CityNew York City	T. Lavell P. Murray A. H. Aldridge	OBG OBG	3,435 2,526 6,513	8,994 4,616 29,291	1 1	3	3 3 3	50 98 25
United Hospital <sup>1-3</sup>	Rochester, N. 1.	J. Hawthorne S. R. Snow, Jr F. Fumia	$_{\mathrm{OBG}}^{\mathrm{OB}}$	1,213 2,602 2,078	682 1,874 503	1 1 1	1 4 1	$\begin{smallmatrix}1\\3\\2\end{smallmatrix}$	200 75 100
Rochester General Hospital 1-3. Strong Memorial-Rochester Municipal Hospitals 1 Ellis Hospital 1.	Rochester, N. Y.	E. R. Duggan	OB OBG	2,817 3,769 3,054	1,766 4,736 639	1 3 3	3 7 3	3 3 2	100 41.66
General Hospital <sup>1</sup> St. Joseph's Hospital <sup>1</sup> State University of New York Medical Center <sup>218</sup>	Syracuse, N. Y. Syracuse, N. Y.	R. Pieri L. Fournier	OBG OBG	2,453 3,103	1,892 2,253	$\frac{1}{2}$	3 2	2 1	191.66 190
North Carolina Memorial Hospital	Charlotte, N. C. Durham, N. C.	R. A. Ross	OBG OBG	491 2,836 3,167 1,561	4,618 1,915 17,215 962	2 1 4	$\begin{array}{c} 5 \\ 3 \\ 10 \\ 1 \end{array}$	3 3 1	150 41.33 150
Rex Hospital 1-3	Raleigh, N. C.	R. J. Ruark R. J. Ruark R. L. Wall, Jr	OBG OBG	3,184 907 3,253	1,963 1,284 2,203	1  2	$egin{smallmatrix} 2 \\ 3 \\ 1 \end{bmatrix}$	2 1 1	200 200 200
City Memorial Hospital <sup>1-3</sup> . North Carolina Baptist Hospital <sup>1-3</sup> . St. Luke's Hospital. City Hospital <sup>1-3</sup> .	Akron, Ohio	F. R. Lock	OBG OBG	2,579 1,867 6,701	4,454 661	1 3	4 1 6	3 1 3	41.66 200 250
Peoples Hospital 1-3-15. St. Thomas Hospital 1-3. Aultman Hospital 1-3.	Akron, Ohio	L. DaSef	OBG OBG	4,573 2,921 4,376	1,030 1,366 31	3 2 4	5 8 5	3 2 2	250 250 225 200
Mercy Hospital <sup>1-3</sup> .  Bethesda Hospital <sup>1-3</sup> .  Cincinnati General Hospital.	Canton, Onio Cincinnati Cincinnati	R. K. Ramsayer R: Bryant S. T. Garber L. Bossert	OBG	3,184 4,242 4,560	91 1,720 11,382	$\frac{1}{2}$	3 5 8	2 3	200
City Hospital <sup>1-3</sup> Fairview Park Hospital <sup>1-3</sup> Lutheran Hospital <sup>1-3</sup>	Cleveland Cleveland	A. E. Bennett E. D. Saunders R. S. Dial	OBG OB	2,879 2,524 1,966	16,219 293	 2 1	··· 2 2	1 2	90 120 162.50
Mount Sinai Hospital 1-3. St. Ann's Maternity Hospital 1-3. St. John's Hospital 1-3.	Cleveland	L. H. Biskind	OBG OB	4,643 2,554	. 6,673 917	2 3 2	8 3 5	3 1 2	300
St. Luke's Hospital <sup>1-8</sup>	Cleveland Cleveland	J. E. Morgan	OBG OBG	3,130 4,890 7,180 3,455	46 4,718 24,101 892	1 6 ·1	3 21 3	3 3 2	120 25 250
St. Ann's Maternity Hospital 3. University Hospitals University Hospital 1-8 White Cross Hospital 1-8.	Columbus, Ohio	Z. J. R. Hollenbeck A. C. Barnes	OBG OBG	3,564 4,450	678 41,819	1 3	3 10	2	200 150
White Cross Hospital <sup>1-3</sup>	Columbus, Ohio Dayton, Ohio Dayton, Ohio	W. M. Silbernagel H. E. McKnight E. E. Pinnell	OBG OB	3,506 6,334 4,857	759 1,117 186	1 2 	2 4 1 5	$\frac{2}{2}$ $\frac{1}{3}$	375 250 210 210
White Cross Hospital 1-3 Good Samaritan Hospital 1-3 Miami Valley Hospital 1-3 Huron Road Hospital 1-3 Marymount Hospital 1-3 Lakewood Hospital 1-3 St. Rita's Hospital 1-3 Marymount Valley Hospital 1-3	. East Cleveland, Onio . Garfield Hgts., Ohio Lakewood, Ohio	J. J. Woodworth A. H. Dindia B. Wylie V. A. Noble	OBG OBG OBG OB	4,543 1,841 2,659 2,075	29 31	 2 2 2 1	2 2 2	1 2 2 1	300 150 175
Maumee Valley Hospital <sup>1-3</sup> .  Mercy Hospital <sup>1-3</sup> .  St. Vincent's Hospital <sup>1-3</sup> .	Toledo, Ohio	S. D. Zuker	OB OBG OBG	482 3,883 3,832	271 1,285	1 1 2	1 3 4	$\frac{2}{3}$	210 200 225
Toledo Hospital <sup>1-3</sup> . St. Elizabeth's Hospital <sup>1-8</sup> . St. Apthony Hospital	Toledo, Ohio Youngstown, Ohio Oklahoma City, Okla.	O. E. Todd	OBG OBG	3,987 4,752 5,197	208 507 4,206	1 1	4 3 3	3 2 3	200 200 150
University Hospitals 1-3.  Wesley Hospital 1-246. St. John's Hospital 1.	Oklahoma City, Okla.	J. B. Eskridge J. W. Kelso J. W. Records	OBG OBG	2,407 3,192 3,406	11,260 6,123	1 1 1	$\frac{3}{2}$	$\begin{smallmatrix}3\\2\\2\end{smallmatrix}$	50 150 150
St. John's Hospital <sup>1</sup> . Emanuel Hospital <sup>1-3</sup> St. Vincent's Hospital <sup>1</sup> .	Portland, Ore.	W. C. Lindstrom R. Greene M. S. Sichel	OBG	3,406 7,738 2,573	128	2 1	6 1	3 1	100 165

	. · · · · · · · · · · · · · · · · · · ·	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered s	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	Res Apj	Tre	Out Vis	Reg	Res	Ler pro	Sti
University of Oregon Medical School Hospitals and Clinics 1	H. O. Stearns R. D. Porter	OBG	1,417	7,172	1	3	3	85
Allentown Hospital 1-8 Allentown, Pa.  St. Luke's Hospital 1-8 Bethlehem, Pa.	C. M. Turman F. C. Shaeffer T. E. Schadt	OBG	3,274 3,927	3,076 269 376	1 2 3	3 2 3	3 2 2	100 225 275
Bryn Mawr Hospital 1-8 Bryn Mawr, Pa.	J. L. Richards R. E. Nicodemus	OBG	2,954 3,034 1,502	1,611 10,631	$\frac{1}{2}$	$^{\cdot} { extstyle{1} extstyle{2} extstyle{1} extstyle{2} extstyle{1} extstyle{2} extstyle{1} extstyle{2} extstyle{1} extstyle{2} extstyle$	1 1	100 100
Harrisburg Hospital 1-8	J. V. Missett W. P. Dailey	obg	3,691 3,717	2,059 3,927	$\frac{2}{1}$	$\frac{2}{3}$	1 2	200
Albert Einstein Medical Center Northern Division 1-8 Southern Division 1-8 Philadelphia Philadelphia	G. Weinstein		2,084	623	1	2	2_	100
	C. Wachs	obg	2,582 2,715 2,922	4,056 4,753 1,735	$\begin{array}{c} 2 \\ 1 \\ 1 \end{array}$	2 3 2	$\frac{2}{3}$	75 100 250
Episcopal Hospital <sup>1</sup> Philadelphia Frank fort Hospital <sup>1-8</sup> Philadelphia Germantown Dispensary and Hospital <sup>1-8</sup> Philadelphia Graduate Hospital of the University of Pennsylvania <sup>1-3</sup> . Philadelphia	Z. B. Newton R. A. Kimbrough	obg	2,619 789	3,455 1,994	1	3 2	2 2 3	150 150
Hahnemann Medical College and Hospital 1-3 Philadelphia  Hospital of the University of Pennsylvania 1-3 Philadelphia	N. F. Paxson B. C. McFadyen C. Bachman		4,042	10,006	3	8	3	50
Hogaltal of the Woman's Madical College	F. L. Payne	OBG	5,112	12,425	0 .	12	3	•••
of Pennsylvania 1-3 Philadelphia  Jefferson Medical College Hospital 1-8. Philadelphia	A. G. Taylor M. DeW. Pettit L. C. Scheffey	OBG	2,346	6,382	2	4	3	60
Torsion of Heavital 1-9	T. L. Montgomery R. B. Wilson	ob	4,999 1,116	15,737 3,164		ï	3 2 2	25 100
Mercy-Douglass Hospital.  Mercy-Douglass Hospital.  Methodist Episcopal Hospital 1-3  Pennsylvania Hospital 1-3  Philadelphia Pennsylvania Hospital 1-3  Philadelphia General Hospital 1-3  Pennsylvania Hospital 1-3  Philadelphia Pennsylvania Hospital 1-3  Philadelphia Woman's Hospital 1-3  Philadelphia	H. O. Dickens R. W. Mohler R. A. Kimbrough Jr	OBG	955 1,570 4,907	2,188 14,969	$\frac{2}{1}$	$\frac{2}{2}$	2 2 3	150 200 20
Pennsylvania Hospital 1-3 Philadelphia Philadelphia General Hospital 1-3 Philadelphia Temple University Hospital 1-3 Philadelphia	T. L. Montgomery J. R. Willson	OBG	6,535 4,575	19,167 15,108	2 4	5 12	3	112.34 50
	A. G. Taylor H. Angelucci		2,521	5,924	2	4	3	175
Mercy Hospital 1-3	R. A. Gillis R. J. Frodey H. M. Cohen		3,391 1,745	863 2,122	1	$\frac{2}{1}$	$^2_1$	150 100
Pittsburgh Hospital <sup>1-3</sup> . Pittsburgh Pittsburgh Medical Center <sup>1-3-201</sup> . Pittsburgh St. Francis Hospital <sup>1-3</sup> . Pittsburgh	E. A. Conti	OBG	2,499 9,235	718 7,840	1 4	$\frac{1}{12}$	$\frac{2}{3}$	200 50
St. Margaret Memorial Hospital 1 Pittsburgh South Side Hospital 1-3 Pittsburgh	J. A. Hepp R. E. Tafel J. A. New	OBG	2,789 1,284	1,236 657	1	3	3 2	150 175
Wilkes-Barre General Hospital 1	J. Hodgkiss J. J. Kocyan A. L. Potter	OB	2,274 1,924	754 681 10,951	1	$\begin{smallmatrix}2\\1\\2\end{smallmatrix}$	1 1 1	250 225 110
Providence Lying-In Hospital 8. Providence, R. I. Rhode Island Hospital 1-3. Providence, R. I. Roper Hospital 1-3. Charleston, S. C.	G. W. Waterman L. A. Wilson	GYN	8,491 1,426 3,209	2,572 9,086	$\begin{smallmatrix}2\\1\\2\end{smallmatrix}$	2 4	2 3 2	60 83
Roper Hospital <sup>1-3</sup> . Charleston, S. C. Columbia Hospital <sup>1-8</sup> . Columbia, S. C. Greenville General Hospital <sup>1-3</sup> . Greenville, S. C.	F. B. C. Geibel H. M. Allison	OBG	3,226	0.750	1	2		150
Baroness Erlanger Hospital <sup>1-3</sup>	R. M. Dacus H. Schwartz C. L. Suggs	OB	3,894 4,597 1,679	2,759 4,388 38	1 2 1	$\frac{2}{2}$	3 1 1	125 125 250
Knoxville General Hospital L	H. H. Jenkins F. Taylor	OBG OBG	1,468 5,479	1,729 740	1 1	1 3	1	125 100
Knoxville General Hospital <sup>1</sup> . Knoxville, Tenn. Baptist Memorial Hospital <sup>1-3</sup> . Memphis, Tenn. City of Memphis Hospitals <sup>1-3</sup> . Memphis, Tenn. Methodist Hospital Memphis, Tenn. St. Joseph Hospital Memphis, Tenn.	F. E. Whitacre C. Bringle	ob	8,343 4,038		1.	10 1 3	2 3 2 3	35 100
George W Hubbard Hospital of Mehary Medical College 1-3 Nashville, Tenn.	J. J. Redmon		3,704 1,208	991 4,124	1 3	4		150
Mid State Pentiet Hospital 1-3 Nashville Tenn	S. Bayer J. C. Burch	OBG OBG	823 2,248	2,184 8,635	$\begin{array}{c} \cdot \cdot \overset{3}{\overset{1}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}}{\overset{}}{\overset{}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset$	3 5 3	2 2 2 2 3	150 50
Nashville General Hospital <sup>1-3</sup> . Nashville, Tenn. St. Thomas Hospital <sup>1-3</sup> . Nashville, Tenn. Vanderbilt University Hospital <sup>1-3-267</sup> . Nashville, Tenn. Brackenridge Hospital Austin, Texas	M. S. Lewis J. C. Burch E. K. Blewett	OBG	2,438 2,767 2,185	8,695 3,688	1	8.	3	200 50
Baylor University Hospital 1-3. Dallas, Texas Methodist Hospital 1-3-271 Dallas, Texas	W. K. Strother P. D. Newell	OBG	10.537 4,902	4,359 1,790	3 2	7 4	3 .	250 75 125
Parkland Hospital 1-3 Dallas, Texas  St. Paul's Hospital 1-8 Dallas, Texas	W. F. Mengert W. F. Guerriero	OBG	3,572 5,056	8,363 6,271	4. 2	8	3	50 100
Hotel Dieu Sister's Hospital 1-3 El Paso, Texas	E. G. Bernell R. L. Grogan	OBG OBG	1,647 6,093	9,339 1,619	$^2_{1}$	$\frac{2}{3}$	2	150 125
University of Texas Medical Branch Hospitals 1-3 Galveston, Texas Hermann Hospital 1-3 Houston, Texas	W. R. Cooke T. G. Gready		1,976	12,934	3	9	3	
Jefferson Davis Hospital 1       Houston, Texas         M. D Anderson Hospital 1-3-213-217       Houston, Texas         Methodist Hospital 1-3       Houston, Texas	A. M. Faris H. W. Johnson J. A. Wall D. Wachsman	OBG	8,047 5,031 461	12,526 32,930 4,354	3 4 	$\frac{7}{8}$	$\frac{3}{3}$	100 50 150
	J. Wall R. A. Johnston	OBG	2,356 8,013	4,006 3,657	$\frac{2}{2}$	3 · 5	2 3	100 150
St. Joseph's Infirmary 8-276	H. C. Sweet	obc	$\frac{4,755}{2,100}$	$\frac{2,673}{7,152}$	1 1	3 3	3	150 125
Thomas D. Dee Memorial Hospital <sup>1-3-282</sup>	V. L. Ward M. S. Sanders	OBG	3,058 7,338	500 231	2 ·	6	2 2 3 2	250 160
Salt Lake County General Hospital 1-3 Salt Lake City	L. Smith E. G. Holstrom	OBG	3,266 1,038	2,504	 1	3	3 2	175  50
Bishop DeGoesbriand Hospital 1-3-287 Burlington, Vt. Mary Fletcher Hospital 1-3-210-285 Burlington, Vt.	W. J. Slavin	$\mathbf{OBG}$	1,011	111 1,448		1 2	$\begin{smallmatrix}1\\2\\1\end{smallmatrix}$	50
Alexandria Hospital <sup>1-3</sup> . Alexandria, Va. Arlington Hospital <sup>1-3</sup> . Arlington, Va. University of Virginia Hospital <sup>1-3</sup> . Charlottesville, Va. Riverside Hospital <sup>1-3</sup> . Newport News, Va.	H. Picot J. B. Jacobs W. N. Thornton	ов	2,852 2,021 3,177	2,109 123 9,774	$\frac{2}{1}$	2 1 8	1 1 3	200 150 50
Riverside Hospital 1-3 Norfolk, Va.  De Paul Hospital 1-3 Norfolk, Va.	W. R. Payne	OBG	2,843 3,327	1,576	2 2 2 2	8 2 4	1	225 225
Norfolk General Hospital 1-3	R. B. Nicholls E. Rucker	OBG OB	2,194 1,714	876 4,200	2 1	3 · 1	$\frac{3}{2}$	125 225
Medical College of Virginia—Hospital Division 1-3 Richmond, Va. Doctors Hospital 3	H. Ware, Jr	OB OBG	7,909	17,372	6	11	3 1	50
King County Hospital, Unit No. 1 (Harborview). Seattle, Wash. Swedish Hospital <sup>1-2</sup> . Seattle, Wash. Virginia Mason Hospital <sup>1-3</sup> . Seattle, Wash.	R. R. deAlvarez R. H. Stewart	OBG	1,485 16,745	5,793	$\frac{1}{2}$	3 .	$egin{smallmatrix} 3 \\ 2 \\ 1 \end{smallmatrix}$	110 100
virginia mason nospital Seattle, wash.	R. N. Rutherford	OB	2,093		1	1	1	100

Name of Hospital	Location .	Chief of Service	Residencies Approved	Inpatients Treated	Outpatient Visits	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Ap proved Pro- gram (Years)	Beginning Stipend (Month)
St. Luke's Hospital 1-3-205	Spokane, Wash.			1,613		1	1	1	150
Memorial Hospital 1-3	. Charleston, W. Va.	J. L. Crites		1,091	310	1	1	1	240
St. Mary's Hospital 1-3	Huntington, w. va.	E. J. Humphrey		2,082	81.6	1	1	1	175
University Hospitals 1-3	Milwaukee	J. W. Harris F. J. Stoddard		875 $1.457$	6,690	2	4	3	50 125
Columbia Hospital 1-3	Milwankee	R. S. Cron		2.016	4,887	9	4	3	208. <b>9</b> 2
Milwaukee Hospital 1-3	Milwankee	F. J. Hofmeister		3,348	990	2	4	9	150
Mount Sinai Hospital 1-3	Milwaukee	B. E. Urdan		3,605	319	ĩ	2	2	300
St. Joseph's Hospital 1-3	Milwaukee	G. S. Kilkenny		6,280	••••	2	4	3	200
St. Luke's Hospital 1-3. St. Mary's Hospital 1-38-209	Milwaukee	A. Watts		2,755	218	1	2	2	275
St. Mary's Hospital 1-38-209	Milwaukee	J. D. Owen				••		••	
O		D. Werner		3,041	• • • • •	••	3	2	175
Gorgas Hospital 3	Ancon, C. Z.	I. J. Strumpf	OBG	831	<b>4,</b> 899	1	3	1	<b>28</b> 2.55
Kaplolani Maternity and Gynecological Hospital 1-	Honolulu, T. H.	C. C. McCorriston	000			_		_	
Queen's Hospital 1-3	Hopolulu W H	L. Bachman		4,841	3,138	Ĭ	4	2	100
St. Francis Hospital 1-3	Honolulu T H	R. Sakimoto K. S. Tom		3,388	3,182	2	4	2	135
San Juan City Hospital 1-3	San Juan P R	M. F. Fuster		2,134 5,287	1,129 $16,602$	2	2	7	100 150
Out out of Loopius	San baan, x . 10.	M. F. Puster	OBG	0,201	10,002	4	9	0	190

## 13. OCCUPATIONAL MEDICINE

The following service is approved by the Council on Medical Education and Hospitals.

Hospitals, I; Assistant Residencies and Residencies, 2

		NON	FEDERAL	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
	Name of Hospital	Location	Chief of Service								
Saginaw	General Hospital 1-3	Saginaw, Mich	R. D. Mudd	273	225,596	••	••	1	2	2	320

## 14. OPHTHALMOLOGY

The following services have been approved by the Council on Medical Education and Hospitals.

Hospitals, 164; Assistant Residencies and Residencies, 571

:		EDERAL	tients ted	Outpatient Visits	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered 8	Beginning Stipend (Month)
	7.0	DERAL	p a	sit	Sicre	sic fer	it get in the contract of the
. Name of Hospital	ocation	Chief of Service	Inpa	Vis.	O Rei	OF BE	Esta
UNITED STATES ARMY							
Letterman Army Hospital 60 Sar	Francisco	F. E. Hull B. T. Bowers	589 2,238	13,615 8,718	1	3	
Fitzsimons Army Hospital 1-66         Washin           Army Medical Center 1-66-67         Washin           Brooke Army Medical Center 66-286         San Ante	gton, D. C. onio, Texas	J. H. King, Jr W. T. Sichi	545 813	29,673 13,578	2 2	 6	
UNITED STATES NAVY							
U. S. Naval Hospital 1 Oakl	and Calif.	C. O. Riggs	334	5,897		2	
U. S. Naval Hospital:		S. H. Oliver	467	21,080	••	4	•••
U. S. Naval Hospital 1 Bet	hesda, Md.	S. J. Ryan	325	,000		$\hat{\mathbf{z}}$	
U. S. Naval Hospital 1 St. Alb	ans, N. Y.	A. C. Hohn	131	3,430		ī	•••
U. S. Naval Hospital 1 P	hiladelphia	F. Harbert	246	10,921	••	3	• • • •
UNITED STATES PUBLIC HEALTH SERVICE							
	· · · · · · · · · · · · · · · · · · ·	7 D D. 11			_		
U. S. Public Health Service Hospital 1-3 New O. U. S. Public Health Service Hospital 1 Balti	ricans, La.	J. B. Peebles	150	2,921	1	3	• • •
U. S. Public Health Service Hospital 1-3 Staten Isl		W. P. Griffey E. B. Thomas	193 345	3,475 5,195	1	3 2	• • •
U. P. Public Health Service Hospital 1		W. A. Miller	180	4.317	ï	3	• • •
	tie, wasn.	W. A. miner	100	4,017	1	0	•••
FEDERAL SECURITY AGENCY							
Freedmen's Hospital 1-3 Washin	gton, D. C.	E. Watson	39	2,016	1	1	•••
VETERANS ADMINISTRATION							
Veterans Admin. Hospital 1-3 Tus		H. G. Dwiggins	106	5	1	1	
Veterans Admin. Hospital 1-3 Long Bo	each, Calif.	G. C. Struble	211	1,860	2	2	•••
Veterans Admin. Hospital 1-3 L	os Angeles	C. S. Mumma	493	4,784	1	3	• • •
Veterans Admin. Hospital 1 San	Francisco	D. O. Harrington			_		
Veterans Admin. Hosp tal 1-72-70 At	lanta Ca	M. Fine	195	1,991	1	3	• • •
Veterans Admin. Hospital 1	Hines [1]	F. P. Calhoun	276 470	318	1	2 4	• • •
Veterans Admin. Hospital 1-3. Wadsw		A. W. McAlester	57	369	ï	1	•••
Veterans Admin. Hospital 1-3 Lou		W. Schutz	180	555	1	2	•••
Veterans Admin. Hospital 1 New O	rleans. La.	J. H. Allen	170	314		ĩ	
Veterans Admin, Hospital 1-3-122 Fort Ho	ward, Md.	M. E. Randolph	111	102		î	
Veterans Admin. Hospital 1-3-147 Deart	orn, Mich.	A. D. Ruedemann	801	1,399	i	ī	
Veterans Admin. Hospital 1-3		E. W. Hansen	150	146		3	
Veterans Admin. Hospital 1-3 Jefferson	Bks., Mo.	H. Rosenbaum	6,592	• • • • •	1	3	
Veterans Admin. Hospital 1-3-177	Brooklyn	M. A. Lasky	160	86	1	2	• • •
Veterans Admin. Hospital <sup>1-3</sup>	Clausland	A. G. DeVoe	336	1,489	1	3	
Veterans Admin. Hospital 1		J. E. L. Keyes M. F. McCaslin	254 294	1,114	1 1	2 3	•••
Veterans Admin. Hospital 1-3		W. F. Klotz		514	i	2	•••
Veterans Admin, Hospital 1-3-270-271 Dal	las. Texas	M. Thomas	104	514	1	. 2	
Veterans Admin. Hospital 1-3-270-271. Dal Veterans Admin. Hospital 1-3. Hous	ton, Texas	E. L. Goar	172	211	î	ĩ	
Veterans Admin. Hospital 1 McKin	ney, Texas	S. B. Gostin	363	2,200		ī	
Veterans Admin. Hospital 1 Rich		E. W. Perkins	244	2,967	1	3	• • •
Veterans Admin. Hospital 1	Milwaukee	J. B. Hitz	1,199	2,172	. 2	<b>2</b>	•••

## 15. ORTHOPEDIC SURGERY—Continued

	NONFEDERAL  Location Chief of Sorvice			Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered <sup>s</sup>	Total Residencies	Onered * Program Identification	Beginning Stipend (Montb)
Name of Hospital	Location	Chief of Service	Type of Training	äř	osi Sis	Ser	Αn	Se Fir	To He	Z Ęğ	SE
Jefferson-Hillman Hospital 1-8. Bin City Hospital .  Arkansas Children's Home and Hospital 1. L. Childrens Hospital 1-3. Los Angeles County Hospital 1. Orthopaedic Hospital 3. Samuel Merritt Hospital 1. Children's Hospital 1. Franklin Hospital 1. Franklin Hospital 1-5.	Mobile, Ala. ittle Rock, Ark Los Angeles Los Angeles Los Angeles Oakland, Calif.	J. D. Sherrill W. C. Hannon S. Thompson J. C. Wilson A. J. Neufeld. A. Brockway H. H. Hitchcock. L. C. Abbott L. O. Abbott	ACF ACF C C ACF ACF AF	1,112 644 467 688 3,359 2,328 1,424 329 1,223	4,466 1,416 1,022 5,281 46,728 50,381  1,064 6,436	19 11  199  6 1	9 1  12  1	1 1   2 	3 1 2 14 5 2 1 3	 1 60  2 2 2	175 150 190 150 105 175 125
San Francisco Hospital Stanford University Service 1. University of California Service 1. Shriners Hospital for Crippled Children 1. Stanford University Hospitals 1-3. University of California Hospital 1-3. Children's Hospital 1-3. Children's Hospital 1-3. Children's Hospital 1-3. University of Colorado Medical Center Colorado General Hospital 1-3-22. Denver General Hospital 1-3-22. Hartford Hospital 1-3. HGrace-New Haven Community Hospital 1-3. New Hospital of St. Raphael 3. New Newington Home and Hospital for Crippled Children 1-3. Alfred 1. duPont Institute of the Nemours Foundation 1-3. We Gallinger Municipal Hospital 1-3. We Gallinger Municipal Hospital 1-3.	San Francisco San Francisco San Francisco San Francisco Denver Denver Denver Lartford, Conn. W Haven, Conn. W Haven, Conn. Wington, Conn.	F. Cox E. R. Schottstaedt. F. C. Bost D. E. King L. C. Abbott J. T. Jacobs A. Thomas I. E. Hendryson R. G. Reynolds N. M. Shutkin D. O'Connor F. S. Jones A. R. Shands	AF CAC AF AF AF AF C	986 1,068 250 762 251 711  269 543 1,345 810 634 427	3,215 4,219 8,026 3,353 1,847 3,565 661 5,764 1,194 3,682 2,719	62 65  14 37 25 11 16	1      8 25 14 2 	1 1  1  1  1 1 2	2323223 226 3. 2	2,3,2,3,2,3,2,2,4,4,,5,5,43,5,5,19,20	175 175 100 50 87  150  50 50 100
American Legion Hosp, for Crippled Children <sup>1-3</sup> . St. P University Hospital	Petersburg, Fla.  Augusta, Ga.  Chicago  Chicago	M. C. Cobey J. Neviaser R. C. Lonergan P. B. Wright C. N. Pease F. N. Shapiro	C ACF C ACF	693 681 893 .142 515	5,581 4,789  1,935 7,220	22 4 22  14	8 2 1 12	3 ··· 2 ··· 4	5 1 6 1 4	.; .; .;	150 160 75 50
Wesley Memorial Hospital 1-3.  Evanston Hospital 1-3.  St. Elizabeth Hospital 3.  Shriners Hospitals for Crippled Children 3.  University of Chicago Clinics 1-3.  St. Francis Hospital 1-3.  West Suburban Hospital 1-3.  Indianapolis General Hospital 1.  Indiana University Medical Center 1-3.  St. Vincent's Hospital 1-3.  University Hospitals 1-3.  Culversity of Kansas Medical Center 1-3.  St. Joseph Hospital 1-3.  Kosair Crippled Children Hospital 1-3.  Charlty Hospital of Louisiana	Evanston, Îl. Chicago Chicago Chicago Chicago Louis Chicag	E. Hauser E. L. Compere. V. Turner C. S. Scuderi H. A. Sofield C. H. Hatcher F. A. Chandler J. J. Fahey H. A. Sofield T. Horwitz G. J. Garceau G. J. Garceau C. B. Larson J. Weaver E. E. Meyers M. G. Brown K. D. Leatherman K. A. Fischer	AF AF C CF ACF AF AF ACF ACF ACF ACF ACF	1,168 736 747	2,806 1,493  2,475 5,194 12,224 3,366 2,147 5,033 10,875 3,497 3,984  755 6,810	1 7 9 13 10 7 23 10 41 19 17 16 11 5 6 1 31	1 3  9 7 4 1 6 5 9 11 3  2  4	1 1 1 3 1 2  1 1 1  2 1		7 7 7 7 50  7 7,33 8 8 8 55  59 9	50 50 125 33.33 175 60 150 150 175 250 75 125 225 
Louisiana State University Unit <sup>1-3</sup> .  Tulane University Unit <sup>1-3</sup> .  Ochsner Foundation Hospital <sup>1-3</sup> .  Touro Infirmary <sup>1-110</sup> .  Confederate Memorial Medical Center <sup>1</sup> .  S Baltimore City Hospitals <sup>1-3</sup> .  Children's Hospitals School <sup>1-3</sup> .	New Orleans New Orleans threveport, La Baltimore Baltimore	H. T. Simon J. Wiekstrom G. A. Caldwell. R. H. Alldredze. T. M. Oxford. A. Voshell G. E. Bennett.	ACF AF AF ACF AF	1,416 1,328 254 1,049 757 788 727	16,021 17,729 5,588 1,626 6,073 2,989 816	32 37 2 14 16 	7 9 1 2 2	2 1 1 2 	6 6 2 3 6 1 2	10 56 10 58 46,57	40 40 150 35 60 75
Crippled Children 1-3 Johns Hopskins Hospital 1-3 University Hospital 1-3 Boston City Hospital 1-3 Boston City Hospital 1-3 Lahey Clinic 1-3 Massachusetts General Hospital 1-3 Massachusetts General Hospital 1-3 Massachusetts Hospital School 1-144 Shriners Hospital for Crippled Children 3 Spr Worcester City Hospital 1-3 Children's Hospital 1-3 City of Detroit Receiving Hospital 1-3 Harper Hospital 1-3 Henry Ford Hospital 1-3 Grand Borgess Hospital 1-3 Blodgett Memorial Hospital 1-3 Shriners Hospital for Crippled Children 1-3 University of Minnesota Hospitals 1-3 Mayo Foundation 1-3 Shriners Hospital For Crippled Children 1-3 Shriners Hospital 1-3 City of Minnesota Hospitals 1-3 Shriners Hospital 1-3 Children's Mercy Hospital 1-3 Shriners Hospital 1-3 Children's Mercy Hospital 1-3 St. Mary's Group of Hospitals 1-3 St. Mary's Group of Hospitals 1-3 University of Nebraska Hospitals 1-3 University of Nebraska Hospital 1-3 St. Mary's Group of Hospitals 1-3 University Hospital 1-3 St. Mary's Group of Hospitals 1-3 University Hospital 1-3 St. Mary's Group of Hospitals 1-3 University Hospital 1-3 St. Mary's Group of Hospitals 1-3 University Hospital 1-3 Cong	Baltimore Baltimore Baston Boston Boston Boston Canton, Mass. orcester, Mass. or Arbor, Mich. Detroit Detroit Detroit Rapids, Mich. amazoo, Mich. Minneapolis Schester, Minn. St. Paul, Minn. Jackson, Miss. Columbia, Mo. nsas City, Mo. nsas City, Mo. nsas City, Mo. nsas City, Mo. St. Louis Omaha, Nebr. g Branch, N. J.	A. F. Voshell. R. A. Robinson. A. F. Voshell. R. F. Sullivan. W. T. Green. G. E. Haggart. J. S. Barr. P. L. Norton. G. deN. Hough, Jr. C. E. Badgley. F. Fischer A. Goetz C. W. Peabody. C. L. Mitchell. J. T. Hodgen. H. Stryker W. H. Cole. C. C. Chatterton. G. K. Ghormiey. G. K. Ghormiey. G. C. C. Chatterton. G. C. C. Chatterton. G. C. C. Chatterton. G. C. C. Chatterton. G. C. C. Chatterton.	AF AACF CCC CCC CCCC CCCCC CCCCCCCCCCCC	760 1,372 306 1,011 1,187 263 557 701 1,009 396 310 187 211 5,358 61,307 302 254 1,105 951 822	3,576 9,712 3,738 32,545 16,813 7,931 40 3,625  7,830 2,990 3,412 1,092 17,567 622 1,507 622 1,507 1,507 8,385 3,842  2,110 4,330  1,126 2,328 4,029	19 4 2 13 28 19 3 9 2 5 8 2 9 1 1 1 5 6 10 4 18			231794622221222631235623 31235623	58 57 58 13,66 11 13,66 33,66  12 12 12 12  16 16  7	100 132 50 100 50 200 104.16 100 254 225 225 225 225 2200 200 159 155 75 175 50 65 175 200 150
Albany Hospital 1-3.  House of St. Giles the Cripple 1-3.  Kings County Hospital 1-3.	Albany, N. Y. Brooklyn	M. Cleveland CH. C. Fett C. Vitale A	F	711	917 8,433	8	i  4	1 3 4	3	42 26,41 15	135 100 98

## 15. ORTHOPEDIC SURGERY—Continued

		pe of tining	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered	Total Residencies Offered 8	Program Identification	Beginning Stipend
Name of Hospital . Location	Chief of Service	Type ( Traini	ΗĘ	Out	Deg Ser	Aut	Fir Off	To	Prolide	Beg Stij
Long Island College Hospital 1-8	H. C. Fett	C AF C F	629 277 844 306 1,057 1,817	2,537 6,801 941 1,224 1,171	9  8  62 17	2 2 14 	1 2  2 1	3 2 4 3 2 2	39 89,52 24 24 38 38	75 125 125 75 225
Medical School 1-8 New York City Hospital for Joint Diseases 1-3 New York City	W. A. L. Thompson J. Buchman I. Zadek	ACF	329 2,669 1,623	5,472 26,409	21 18 3	8 5 2	6	9 18 9	51  22	98 70 160
Hospital For Special Surgery 1-8-206. New York City Metropolitan Hospital 1-3 New York City Mcunt Sinai Hospital 1-3 New York City New York Polyclinic Medical School and Hospital 1-3 New York City New York University-Bellevue Medical Center New York City	P. D. Wilson M. J. Wilson R. Lippmann D. M. Bosworth (See Bellevue Hospita West Haverstraw,	ACF ACF F al Cent	705 381 245 ter, Di	25,594 3,895 5,431 2,214 v. IV as	$\begin{array}{c} 41 \\ 2 \\ 2 \end{array}$	$_{1}^{5}$	4 2 1 1 tation	3 3 2	67 26	98 50
Presbyterian Hospital (New York Orthopedic Dispensary and Hospital) 1-3	A. D. Smith D. M. Bosworth D. M. Bosworth F. S. Child H. B. Crawford. R. P. Schwartz. W. Gazeley D. M. Bosworth. J. C. McCauley, Jr. H. Winkler L. D. Baker W. M. Roberts. P. C. Doran A. Davis. J. A. Freiberg. J. A. Hendon.	ACF F C ACF ACF ACF C C AF C AF ACF C AF ACF	2,469 790 599 536 1,088 1,475 194 572 1,520 867 349 334 1,521  190 696 812 902	38,758 4,622 714 15,196 1,273 1,307  607 1,855 5,890 6,487 396 530  3,081 420 13,541 4,212	8 5 7 1 5 6 5 6 17 1 2 17 5 6 5 13	2 2 1 3 1 2 7 1 1 3 3 3 1 7	6 1 1 6 1 6 2 2 1 2 2 1	18 3 1 6 3 3  3 17 2 8 4  6 1 8	41 26 38,43 31 42 26 14,51 48 19 15 15 17 17	208.83 60 150 150 100 41.66 150 225 150 25 250 250 250 45  165 175 62.50
Mount Carinel Hospital 1-8         Columbus, Ohio           University Hospital 1-3         Columbus, Ohio           University Hospital 1-3         Columbus, Ohio           University Hospital 1-3         Columbus, Ohio           Elyria Menorial Hospital 1-3         Elyria, Ohio           St. Vincent's Hospital 1-3         Toledo, Ohio           Bone and Joint Hospital 3         Oklahoma City           St. Anthony Hospital 1-3         Oklahoma City           University Hospitals 1-3-246         Oklahoma City           Emanuel Hospital 1-3         Portland, Ore.           Shriners Hospital for Crippled Children 1-3         Portland, Ore.	H. B. Lacey  H. Lacey J. D. Wilson C. W. Dawson C. H. Heyman A. L. Bershon E. D. McBride W. K. West D. H. O'Donoghue J. Mason L. S. Lucas	C AF C ACF ACF	1,268 486  1,106 216 1,247 1,982 1,279 997 1,879 346	962  1,878  18,967 633 7,528  2,904	9 5 8 5 7 7 18	2  1 1 4 7	2  1  1 1 3 1	2 6 3 2 4 1 6 2 1	25 25 25 25 27  53 53 53 28 28	250 150 375 220 225 200 150 50 100 85
University of Oregon Medical School Hospitals and Clinics \(^{1-250-253}\) Danville, Pa.  George F. Geisinger Memorial Hospital\(^{1-3}\) Danville, Pa. State Hospital for Crippled Children\(^{1}\) Elizabethtown, Pa. Hamot Hospital\(^{1-3}\) Philadelphia Graduate Hospital\(^{1-3}\) Philadelphia Graduate Hospital\(^{1-3}\) Philadelphia Hospital of the University of Pennsylvania\(^{1-3}\) Philadelphia Jefferson Medical College Hospital\(^{1-3}\) Philadelphia Pennsylvania Hospital\(^{1-3}\) Philadelphia Philadelphia General Hospital\(^{1-3}\) Philadelphia Shriners Hospital\(^{1-3}\) Philadelphia Shriners Hospital\(^{1-3}\) Philadelphia	L. S. Lucas L. F. Bush T. Outland C. W. Fortune J. T. Nicholson. L. Stein J. R. Moore. J. R. Moore.	AF C ACF ACF AF AF C ACF	529 637 267 1,386 177 236 646 825 205 658 207 1,129	5,059 11,231 2,937 1,165 3,011 1,614 5,908 4,137 1,902 6,122 3,059 5,052	32 9  13  5 1 6  69 	17 2  6 9 2  14  6	2 1 21 1  4  3 1	8 1 3 2 1 1 7 9 1 6 3 3	28 6 21,56  23 23 20 21 23 23 29 29	85 100 230.50 200  150  100 20 112.34 50 50
Allegheny General Hospital 1-3 Pittsburgh  Children's Hospital 1-8 Pittsburgh  Presbyterian Hospital 1 Pittsburgh  St. Francis Hospital 1-3 Pittsburgh  Robert Packer Hospital 1-3 Sayre, Pa.  Rhode Island Hospital 1-3 Providence, R. I.  Roper Hospital 1-3 Charleston, S. C.  Columbia Hospital 1-2 Columbia, S. C.  Greenville General Hospital 1-3 Greenville, S. C.	P. B. Steele J. A. Heberling J. S. Donaldson J. S. Donaldson D. R. Baker H. McCusker F. A. Hoshall W. A. Boyd C. H. Haynesworth F. H. Stelling	. C . AF . A . ACF . ACF . AFC	1,294 513 459 326 855 1,613 715 1,675	10,466 4,110  893 7,261 9,611 3,192	6 2  1 7 26 6 17	1 4 6	2  1 1 1	1 1 2 1 3 4 3 3	30 6,30 30 30  45	150 58,33 50 150 100 60 83 150
Shriners Hospitals for Crippled Children 1-2 Greenville, S. C. St. Mary's Memorial Hospital 1-3 Knoxville, Tenn. Campbell Clinic Hospital 3 Memphis, Tenn. Baylor University Hospital 1-3 Dallas, Texas Parkland Hospital 1 Dallas, Texas Parkland Hospital 1-3 Houston, Texas Hermann Hospital 1-3 Houston, Texas Hermann Hospital 1-3 Houston, Texas Salt Lake County General Hospital 1-8 Salt Lake City Shriners Hospital for Crippled Children Salt Lake City University of Virginia Hospital 1-3 Charlottesville, Va. Crippled Children's Hospital 1-3 Richmond, Va.	B. Thomas F. H. Stelling. T. Bagwell J. S. Speed. F. Butte P. M. Girard. B. Carrell E. T. Smith. F. A. Bloom P. B. Price. J. H. Allan W. T. Graham	C ACF ACF ACF ACF ACF ACF	695 404 1,020 2,211 1,990 652 601 1,514 675 146	1,643 2,997 27 19,733 654 3,096 4,807 3,511 7,063 1,523	14 1 5 3 11 6 11 12 11	3  1 1  3 3	1 1 2 1 1 1	1 3 3 13 6 6 3 4 2 1	19 19,48  32 32 32,47  49 34 34 -14	100 100 300  75 50 75 100 50 
Medical College of Virginia—Hospital Division 1-3. Richmond, Va. Children's Orthopedic Hospital 1-3. Seattle, Wash. King County Hospital Unit No. 1 (Harborview) 1-3. Seattle, Wash. Providence Hospital 1-3. Seattle, Wash. Shriners Hospital 1-3. Spokane, Wash. Charleston General Hospital 1-1. Charleston, W. Va. St. Mary's Hospital 1-3. Huntington, W. Va. Morris Memorial Hospital for Crippled Children 1-3. Milton, W. Va. University Hospitals 1-5. Madison, Wis. Columbia Hospital 1-8. Milwaukee Milwaukee Children's Hospital 1-8. Milwaukee Shriners Hospital for Crippled Children 1-3. Honolulu, T. H.	H. P. Mauck H. P. Mauck J. F. LeCocq R. D. Ray H. T. Buckner N. R. Brown G. Miyakawa F. A. Scott H. M. Hills R. E. Burns H. C. Schumm W. P. Blount J. W. White	. AF . C . AF . A . C . AF . C . ACF . ACF	238 1,355 461 870 1,868 211 674 1,231 709 1,502 802 412 171	400 4,522 5,968 5,968 5,639 762 78 5,677  1,939 4,294	27 1 35  8 9  24 7 1	8 1 18  1 5  14 3 1	2 3  1  1  2 1	2 6 2 1 1 2 1 2 6 3 2 1	35 35 36 36 36 54 78 78 78 78 78 50	200 50 130 200  160 125 300 50 125 

## 15. ORTHOPEDIC SURGERY-Continued

The following services have been approved by the Council and the American Board of Orthopedic Surgery as offering acceptable training in adult orthopedics and fractures. Training in the basic sciences is given as an integral part of these services or as a separate course. Services collaborating in an integrated plan of training are designated by a program number, a list of which is found on page 338.

Residents completing their training in these hospitals are eligible for limited certification by the American Board of Orthopedic Surgery, not to include children's orthopedic surgery.

Hospitals, 37; Assistant Residencies and Residencies, 103

nospitals, 57; Assistal	L Residencies and Reside	0110103,	100						ū	
	FEDERAL	Type of Training	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Program Identification	Beginning Stipend (Month)
Name of Hospital Location UNITED STATES ARMY	Chief of Service	HH	HH	00	Αœ	A	FRO	HHO	, 43	m∞°
Letterman Army Hospital 66. San Francisco Fitzsimons Army Hospital 66. Denver, Colo.	E. A. Bray L. W. Taylor		2,604 1,217	2,905 4,674	3	1 3	3 2	9 5	::	:::
UNITED STATES AIR FORCE U. S. Air Force Base Hospital 1	H. E. Block	AF	1,137	14,150	8	2	2	. 2		
UNITED STATES NAVY U. S. Naval Hospital 1	F. P. Kreuz			8,675	2	1 7		3		
Ü. S. Naval Hospital 1       Bethesda, Md.         Ü. S. Naval Hospital 1       Chelsea, Mass.         Ü. S. Naval Hospital 1       St. Albans, N. Y.	C. R. Carr C. F. Morrison H. A. Markowitz	AF AF	788 1,277	11,042 3,739	9 1 7	2	::	4 2 2	::	
U. S. Naval Hospital 1 St. Albans, N. Y. U. S. Naval Hospital 1 Philadelphia U. S. Naval Hospital 1 Portsmouth, Va.  UNITED STATES PUBLIC HEALTH SERVICE	H. E. Wiggins J. S. Thiemeyer	AF AF	1,395 2,672	3,402 9,048	5	4	::	1	::	
U. S. Public Health Service Hospital 1-3, Staten Island, N. Y.  VETERANS ADMINISTRATION	S. J. Curran	AF	1,706	11,589	8	1	••			:
Veterans Admin Hespital 1-3 Ton Angeles Colif	R. Mazet, Jr M. E. Gibbens		982 . 617	2,437	10	8	8	8 2		•••
Veterans Admin. Hospital 1-3         Donver, Colo.           Veterans Admin. Hospital 1-3         Denver, Colo.           Veterans Admin. Hospital 1-3         Jefferson Bks., Mo.           Veterans Admin. Hospital 1-8         Lincoln, Nebr.           Veterans Admin. Hospital 1-1         McKinney, Texas	J. S. Barr	$\mathbf{AF}$	966	2,290	3	• 2	$^{1}_{2}$	6	13	• • •
Veterans Admin, Hospital 1-3 Jefferson Bks., Mo.	O. Hampton, Jr J. E. M. Thomson	AF AF	902 433	520	8	5	1 1	3 3	• • •	
Veterans Admin. Hospital 1 McKinney, Texas	V. M. Bryant		1,054		,2	2	2	- 5		•••
NO  Lloyd Noland Hospital 1-8Fairfield, Ala.	NFEDERAL	A TO	201	10.004		,		۰		225 . : .
White Memorial Respital 1-3	C. L. Yelton T. G. Reynolds	$\mathbf{AF}$	684 911	10,684 5,140	3 2	1 1	1 1	2 3		146.25
San Diego County General Hospital 1-3 San Diego, Calif.	F. E. West R. Soto-Hall		1,212 930	1,668 1,109	1 7	33 7	1	.3 .3		150 150
St. Mary's Hospital 1-3. San Francisco	J. J. Loutzenheiser	$\mathbf{AF}$	1,208	584	15	4	1	2	• • •	150
San Diego County General Hospital <sup>1-3</sup> San Diego, Calif.  St. Joseph's Hospital <sup>1-3</sup> San Francisco St. Mary's Hospital <sup>1-3</sup> San Francisco St. Luke's Hospital <sup>1-3</sup> Chicago Methodist Hospital <sup>1-3</sup> Indianapolis Jewish Hospital <sup>1-3</sup> Brooklyn Methodist Hospital <sup>1-3</sup> Brooklyn	F. A. Chandler H. E. Kitterman	$\mathbf{AF}$	748 1,748	1,132	8 32	4 11	1 1 1 1	2 2	::	. 50
Jewish Hospital 1-3	J. Milgram H. P. Lange, Sr	$\mathbf{AF}$	624 586	5,91 <b>7</b> 2,295	10 3	••	1	. 1	::	75 -75 ···
Methodist Hospital <sup>1-3</sup> Brooklyn Edward J. Meyer Memorial Hospital <sup>1</sup> Buffalo Queens General Hospital <sup>1-3</sup> Jamaica, N. Y. Flower and Fifth Avenue Hospitals <sup>1-3</sup> New York City Lenox Hill Hospital <sup>1-3</sup> New York City	P. Blanco	$\mathbf{AF}$	87	1,161	2	2	î	·1 2 3	::	179
Flower and Fifth Avenue Hospitals 1-3	F. C. Courten M. J. Wilson		186 356	3,614 402	16 4	2	1 1	2	67	98.33
	W. Galland A. Wiesenthal	A 167	514	1,763	8	1	1	· 1		180
Metropolitan Hospital 1-3 New York City	M. J. Wilson	AF,	705	3,895	41	5	2	3	16	98
North Carolina Baptist Hospital 1-3 Winston-Salem, N. C. St. Luke's Hospital 1-3 Cleveland	R. A. Moore W. H. McGaw		432 <sup>-</sup> 985	1,651 $1,783$	5 4	4 1	2 1 1	$\frac{1}{3}$	2	41.66 120
Youngstown Hospital	R. R. Morrall E. O. Geckeler	$\mathbf{AF}$	900 959	1,500 6,226	16. 11	.6 . 1	1 2	4	••	125. 50
University of Texas Medical Branch Hospitals 1-3 Galveston, Texas	G. W. N. Eggers	$\mathbf{AF}$	510	4,575	7	4	1	. 5	::	i50
St. Joseph's Infirmary 3	F. F. Parrish R. A. Murray		648 590	1,488 4,011			1 1	1	::	250
The following services are approved by the C offering acceptable training in one or more but n In this list are urged to develop a full three ye	ot all categories of ort	hopedi	c surg	ery. Ho	ospital	la inci	uded			
other institutions in order to assure applicants training with progressive graded responsibility				y for (	omple	ting	their			
	t Residencies and Reside EDER <b>åL</b>	encies,	30							
UNITED STATES NAVY U. S. Naval Hospital		A T2	0.104	0.000				•		
VETERANS ADMINISTRATION	R. A. Freyling	AF	3,186	6,676	. 2	••	••	z	••	•••
Veterans Admin. Hospital 1-8 Dearborn, Mich.	H. E. Pedersen	A	801	1,399	10	6 .	1	1		
	NFEDERAL									
Highland-Alameda County Hospital 1-3 Oakland, Calif. Santa Clara County Hospital 1 San Jose, Calif.	L. Barnard R. W. Meyer	$\mathbf{AF}$	$\frac{795}{154}$	$\frac{4,236}{2,842}$	42 3	13 1	1	$^2$	••	260
Sonoma County Hospital 1-3	C. Anderson F. L. Fort	A	164	612	12	11	1	1		350
Jackson Memorial Hospital 1 Miami, Fla.	E. C. Cullipher		486 1,658	1,693 4,497	29	io	 2 1	6		100 75
Scottish Rite Hospital for Crippled Children Decatur, Ga. Emory University Hospital 1-3 Emory University, Ga.	J. H. Kite R. P. Kelly		311 560	3,110	::	::	3	1 3	:;	200 170
Emory University Hospital <sup>1-3</sup> . Emory University, Ga. Alexian Brothers Hospital <sup>1-3</sup> . Chicago Illinois Masonic Hospital <sup>1-3</sup> . Chicago Michael Reese Hospital <sup>1-3</sup> . Chicago St. Francis Hospital <sup>1-3</sup> . Peoria, Ill. Iowa Methodist Hospital <sup>1-3</sup> . Des Moines, Iowa Marory Hospital <sup>1-3</sup> . Lova City, Lowa Marory Hospital <sup>1-3</sup> . Lova City, Lowa	C. N. Pease	$\mathbf{F}$	677	123	6	3	3 1 2 1 1 2 1	3	• •	125
Michael Reese Hospital 1-8	W. R. Fischer P. Lewin	$\mathbf{AC}$	1,136 1,094	6,345 $3,292$	17 6	4,	1	2 3 2 .1	::	85 50
St. Francis Hospital 1-3 Peoria, Ill.  Lowa Methodist Hospital 1-3 Des Moines Jowa	H. E. Cooper D. N. Gibson		1,067 536	3,274 	$10^2$	٠.,	1	2		100
mercy mospital	A. Steindler	A	569	3,188	· 2	1	2	4	••	150
St. Francis Hospital 1-3	H. S. Bowman G. D. Caldwell		1,484 175	948	26	9	.1	.1 1	::	100
Massachusetts Memorial Hospitals 1-3 Boston, Mass. St. Louis City Hospital 1-5 St. Louis	K. Christophe E. Holscher		227	22,839	7	·;	i	1	••	•••
	I. Horwitz		1,005	4,854	68	1	1	2		137.75
Shriners Hospital for Crippled Children <sup>3</sup>	C. H. Crego H. W. Orr		400 999	$2,364 \\ 2,789$	2	::	2 2	2	::	200 150 ·
Hospital for Crippled Children Newark, N. J.	H. H. Kessler T. Nicola		818		3			2		150
New Jersey Orthopaedic Hospital 1-8 Orange, N. J.	H. W. Smith	AC	790	15,213	2		i	2	80	120
Orange Memorial Hospital 1-3	H. Briggs R. B. Ernest	A	529 572	1,145 7,870	$\frac{12}{7}$	::	1	1 1	80	120 200
Binghamton City Hospital 1-3. Binghamton, N. Y.  Mount Sinai Hospital 1-8. Cleveland	A. R. Carpenter R. S. Reich	$\mathbf{AC}$	427 1,736	624 1,378	iś	 3 7	. 2	$\frac{4}{2}$	 	150
Reading Hospital <sup>1-3</sup> Reading, Pa.  Baroness Erlanger Hospital <sup>1-3</sup> . Chattanooga, Tenn.	E. J. Morrissey	$\mathbf{AF}$	689	636	19	7	1	ĩ		125
Daroness Erianger Hospital * Chattanooga, Tenn.			1,448	979	26	9	2	3	17	150
Primary Children's Hospital Salt Lake City	R. C. Robertson				•••	• • •	<i>:</i> .	<i>:</i> .		

## ORTHOPEDIC SURGERY—PROGRAM IDENTIFICATION

Dwo		EDIC SURGERI—FRO					
Nui	gram aber Hospital	Location		gram nber Hospit		• •	Location
1,	Veterans Admin. Hospital Arkansas Children's Home and Hospital	Memphis Little Rock, Ark,	27.	Veterans Admin. Hos Elyria Memorial Hos	pital pital		Cleveland Elyria, Ohio
2.	Veterans Admin. Hospital	San Francisco	28.	Emanuel Hospital Shriners Hospital for			Portland, Ore.
	Samuel Merritt Hospital	Oakland San Francisco		University of Oregon	Medical Sch	ool	
	Franklin Hospital San Francisco Hospital	San Francisco	29.	Hospitals and Clinic Shriners Hospital for			
	Shriners Hospital for Crippled Children	San Francisco	217.	Temple University Ho	ospital	• • • • • • • • • • • • • • • • • • • •	Philadelphi <b>a</b>
3.	University of California Hospital	San Francisco San Francisco	30.	Allegheny General Ho Children's Hospital .			
	San Francisco Hospital	San Francisco		Presbyterian Hospital St. Francis Hospital.	l		Pittsburgh
4.	Children's Hospital	Denver	31.	Rochester General Ho			
	Colorado General Hospital	Denver Denver		Strong Memorial-Roch	nester Munici	pal Hospitals	Rochester, N. Y.
·5.	Hartford Hospital	Hartford, Conn.	32.	Baylor University Hor Parkland Hospital	spital		Dallas, Texas Dallas, Texas
	Grace-New Haven Community Hospital Newington Home and Hospital for Crippled	New Haven, Conn.		Texas Scottish Rite H Children	lospital for	Crippled	
	Children	Newington, Conn.	33.	West Suburban Hosp Shriners Hospital for			
, 6.	George F. Geisinger Memorial Hospital Children's Hospital	Pittsburgh					
7.	American Legion Hospital for Crippled Children	St Paterchurg Fla	34.	Veterans Admin. Ho Salt Lake County Go	eneral Hosp	ital	Salt Lake City
	Children's Memorial Hospital	Chicago	95	Shriners Hospital for Veterans Admin. Hos			
	Passavant Memorial Hospital	Chicago	<b>3.7.</b>	Crippled Children's H	fospital		Richmond, Va.
	Wesley Memorial Hospital	Chicago Evanston, Ill.	36.	Medical College of Viz Children's Orthopedic			•
	St. Francis Hospital	Evanston, III.		King County Hospital, Providence Hospital.	, Unit No. 1 (	Harborview).	Seattle
	University Hospitals	Columbia, Mo.	37.	Columbia Hospital .			
	Carrie Tingley Hospital for Crippled Children.	quences, N. M.		Milwaukee Children's	Hospital		Milwaukee
8.	Veterans Admin. HospitalIndianapolis General Hospital	Indianapolis Indianapolis	38.	Meadowbrook Hospita Nassau Hospital			Mineola, N. Y.
	Indiana University Medical Center	Indianapons	00	St. Charles Hospital			
9.	St. Vincent's Hospital	Louisville .		Long Island College I St. Charles Hospital C	Orthopedic C	linic	Brooklyn
	Kosair Crippled Children Hospital	Louisville	40.	Veterans Admin. Hos Milwaukee Children's	pital		Milwaukee Milwaukee
10.	Veterans Admin. Hospital	New Orleans	41,	House of St. Giles the	e Cripple		Brooklyn
			40	St. Luke's Hospital  Albany Hospital	••••••	• • • • • • • • • • • • • • • • • • • •	New York City
	Touro Infirmary	New Orleans	42.	Ellis Hospital and Ea	astern New Y	Ork	
	Children's Hospital	Boston	49	Orthopedic Hospital Hospital of St. Raph:			
12.	City of Detroit Receiving Hospital	Detroit Detroit	40.	St. Charles Hospital	for Crippled	Children	Port Jefferson, N. Y.
	Harper Hospital	Detroit	<b>4</b> 5.	Veterans Admin, Hosp Roper Hospital			
13.	Veterans Admin. Hospital	Boston Boston	46.	Veterans Admin. Hosp	pital		Fort Howard, Md.
	Massachusetts Hospital School	Canton, Mass.	47	Children's Hospital S Veterans Admin. Hosp			•
14.	Rehabilitation Hospital	N. I	41.	Texas Scottish Rite 1	Hospital for		
	University of Virginia Hospital	Charlottesville, Va.	48	Crippled Children Charlotte Memorial I	Hospital		Charlotte, N. C.
	Children's Hospital	Akron, Onto	49.	Shriners Hospital for Veterans Admin. Hospital	Crippled C	hildren	Greenville, S. C.
16.	Veterans Admin. Hospital	Minneapolis Minneapolis		Jefferson Davis Hospi	tal	• • • • • • • • • • • • • • • • • • • •	Houston, Tex.
	University of Minnesota Hospitals	Minneapolis	50.	Veterans Admin. Hosp Shriners Hospital for	pital	ildren	Hines, Ill.
17.	Children's Hospital	Cincinnati .		Shriners Hospital for	Crippled Cr	nildreu	Honolulu, T. H.
	Cincinnati General Hospital  Jewish Hospital	Cincinnati	51.	Bellevue Hospital Cer New York University Rehabilitation Hospit	nter, Divisio y Medical C	n III College	New York City
18.	Voterans Admin Hosnital	Wadsworth, Kans.		Rehabilitation Hospit	al		West Haverstraw,
	Children's Marcy Hospital	Kansas City, Mo.	52.	Veterans Admin. Hosp	pital		Brooklyn
	Kansas City General Hospital No. 1	Kansas City, Mo.	53.	St. Charles Hospital C Veterans Admin. Hosp			
19.	Alfred I. du Pont Institute of the Nemours Foundation	Wilmington, Del.	<i>3</i> 0.	Rone and Joint Hosn	ital	<b></b>	Oklahoma City
	North Carolina Orthopaedic Hospital	Gastonia, N. C.		St. Anthony Hospital University Hospitals			Oklahoma City
	Greenville General Hospital	Greenville, S. C.	54.	Veterans Admin. Hos	pital		Portland, Ore.
20.	Alfred I du Pont Institute of the Nemours Foundation		55.	Shriners Hospital for Veterans Admin. Hos			
	Nemours Foundation	Wilmington, Del. Philadelphia		University Hospitals .		<del></del>	Iowa City
21.	State Hospital for Crippled Children	Elizabethtown, Pa.	56.	Ochsner Foundation I State Hospital for Cr	Hospital Lippled Child	ren	New Orleans Elizabethtown, Pa.
	Jefferson Medical College Hospital  Veterans Admin. Hospital	Philadelphia	57.	Children's Hospital S	chool		Baltimore
22.	Hospital for Special Surgery	New York City	58	Johns Hopkins Hosp Baltimore City Hospit			
23.	Children's Hospital	Philadelphia	00.	James Lawrence Kerns for Crippled Children			
	Pennsylvania	Philadelphia		University Hospital			Baimmore
	Pennsylvania Hospital	Philadelphia	59.	Good Samaritan Hosp St. Joseph's Hospital			Lexington, Kv.
24.	Veterans Admin. Hospital	Buffalo	60.	Veterans Admin. Host	pital		Long Beach, Calif.
	Buffalo General Hospital	Buffalo	66	Children's Hospital Boston City Hospital.			Los Angeles, Calli.
25.	Children's Hospital	Columbus, Ohio	ω.	Lahey Clinic Massachusetts Hospita	al School		Boston Canton Mass
	Mount Carmel Hospital			Shriners Hospital for	Crippled C	hildren	Springfield, Mass.
	University Hospital	Columbus, Ohio	67.	Flower and Fifth Ave Metropolitan Hospital	enue Hospita l	al	New York City New York City
26.	House of St. Giles the Cripple	Brooklyn	78.	Charleston General H St. Mary's Hospital	Iospital		Charleston, W. Va.
	New York Polyclinic Medical School and Hospital	New York City		Morris Memorial Host	pital		Milton, W. Va.
	St. Vincent's Hospital	Staten Island, N. Y.	80.	New Jersey Orthopaed Orange Memorial Hos	lic Hospital. spital.		Orange, N. J. Orange, N. J.
	NOW TO THOSPICAL THE TOTAL			- man montorius 210s			-,

## 17. PATHOLOGY—Continued

		Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopically	Total Number of Laboratory Examinations	First Year Residencies Offered 8	E-5	Length of Approved Program (Years)	Beginning Sti- pend (Month)
Name of Hospital Location  Veterans Admin. Hospital 1-3. Denver, Colo.  Veterans Admin. Hospital 1-248. Newington, Conn.	Chief of Service W. B. Dublin R. Yesner	219 92	1,516 1,698	1,474 1,627	90,428 121,944	1	1 2	3p 2p 2p	:::
Veterans Admin. Hospital 1-3-08-71 Coral Gables, Fla.	J. S. Howe R. V. Thomson W. H. Sheldon	207 248 150	1,445 2,409 1,931	1,445 2,300 1,931	103,276 111,707 176,336	1 1 1	4 4 3	4P	:::
Veterans Admin. Hospital 1. Hines, Ill.  Veterans Admin. Hospital 1. Indianapolis, Ind.  Veterans Admin. Hospital 1. Des Moins, Iowa	W. L. McNamara (See Indiana Universi T. E. Corcoran	720 ity Med 175	4,742 ical Cent 2,072	4,742 ter Hospi 2,072	820,682 tals, Indi 154,496	anapo 1	lis, In	Or.	
Veterans Admin. Hospital. Topeka, Kans.	M. L. Jones	257	2,182	1,750	170,538	2	 4	4 <sup>p</sup> 1 <sup>p</sup> 4 <sup>p</sup>	
Veterans Admin. Hospital 1-3. Louisville, Ky. Veterans Admin. Hospital 1-1. New Orleans, La.  New Orleans, La.	H. Gordon J. Ziskind W. B. VandeGrift.	194 143 168	2,146 2,151 883	2,137 2,141 850	103,225 185,077 76,253	1 1 1	3 2 1	4 <sup>p</sup> 3 2 <sup>p</sup>	
Veterans Admin, Hospital 1-3	J. O. Houghton F. J. Rogan	336	3,633	3,633	251,561	2 1	2 3	2p 3p	:::
Veterans Admin. Hospital 1-3.         Vadsworth. Kains.           Veterans Admin. Hospital 1-3.         Louisville, Ky.           Veterans Admin. Hospital 1-1.         New Orleans, La.           Veterans Admin. Hospital 1-2.         Boston (Jamaica Plain), Mass.           Veterans Admin. Hospital 1-3.         Boston (West Roxbury), Mass.           Veterans Admin. Hospital 1-4.         Dearborn, Mich.           Veterans Admin. Hospital 1-3.         Minneapolis, Minn.           Veterans Admin. Hospital 1-3.         Jefferson Bks., Mo.           Veterans Admin. Hospital 1-3.         Albuquerque, N. Mex.           Veterans Admin. Hospital 1-3.         Albuquerque, N. Mex.           Veterans Admin. Hospital 1-3.         Albuquerque, N. Mex.           Veterans Admin. Hospital 1-3.         Albuquerque, N. Mex.	(See Wayne University D. F. Gleason F. Leidler	$\frac{291}{237}$	5,450 2,606	5,185 $2,184$	303,513 186,049	· ·i	4 4 1	4p 4p 1a	:::
Veterans Admin. Hospital 1 Albuquerque, N. Mex. Veterans Admin. Hospital 1-3 Albany, N. Y. Veterans Admin. Hospital 1-3-183 Brooklyn, N. Y.	W. Hentel T. S. Beecher M. Bovarnick	124 173 291	1,186 2,112 3,393	1,159 2,112 3,393	194,285 185,819 408,721	.2 1	6 3 2	3p 1p 2p	
Veterans Admin. Hospital 1-3. Buffalo, N. Y. Veterans Admin. Hospital 1-3. New York City Veterans Admin. Hospital 1-3. Oteen. N. C.	Alfred Golden B. S. Gordon O. Kanner	184 397 100	2,575 5,196 1,513	2,444 5,196 1,504	271,262 481,302 346,742	3 1	7 1	3p 1p	
Veterans Admin. Hospital         1.         Albuquerque, N. Mex.           Veterans Admin. Hospital         1-3.         Albany, N. Y.           Veterans Admin. Hospital         1-3-183         Brooklyn, N. Y.           Veterans Admin. Hospital         1-3         New York City           Veterans Admin. Hospital         1-3         Oteen, N. C.           Veterans Admin. Hospital         1-3         Cleveland, Ohio           Veterans Admin. Hospital         1-3         Dayton, Ohio           Veterans Admin. Hospital         1-200         Aspinwall, Pa.           Veterans Admin. Hospital         Nashville, Tenn.           Veterans Admin. Hospital         Nashville, Tenn.           Veterans Admin. Hospital         Dallas, Texas	J. R. Kahn A. S. Thompson G. Brilmyer	241 289 241	3,78 <b>7</b> 2,091 1,622	3,451 5,225 1,622	336,632 245,545 285,630	1 2	4 4 6	4p 2a 4a	
Veterans Admin. Hospital 1-3. Memphis, Tenn. Veterans Admin. Hospital. Nashville, Tenn.  Veterans Admin. Hospital. Daylar Tayas	J. M. Young S. H. Auerbach L. Weiss	273 113 108	4,441 1,780 2,910	4,047 1,611 2,910	329,161 145,595 161,809	. 2. 1 1	.4 2 3	3р 2р 3р	:::
Veterans Admin. Hospital	B. Halpeat B. E. McCain O. N. Rambo, Jr	294 166 116	2,101 1,897 1,013	1,831 1,897 797	264,408 111,909 101,364	 2 1	4 5 2	4p 2p 2a	 
Veterans Admin. Hospital	J. R. Kriz D. V. Brown	171 176 400	2,190 1,291 2,518	2,190 1,147 2,350	215,616 74,136 324,361	i 4	2 3 4	2p 1p 4p	 
	J. M. Lubitz	100		2,000	021,000				
Birmingham Ala	A. E. Casey J. F. A. McManus	145 334	7,869 10,694	7,869 5,233	307,987 209,029	1 2	. 4	4P 4a	200
Baptist Hospital 1-3 Birmingham, Ala.  Jefferson-Hillman Hospital 1-3 Birmingham, Ala.  Lloyd Noland Hospital 1-3 Fairfiel.i, Ala.  City Hospital Mobile, Ala.	W. F. Scott, Jr I. M. Wise E. B. Wert	101 198	1,563 2,090	1,560 4,180	126,559 74,776	1 2	6	3p	225 175
University Hospital <sup>1</sup> Little Rock, Ark. Kern General Hospital <sup>1-3</sup> Bakersfield, Calif. Herrick Memorial Hospital <sup>1-3</sup> . Berkeley, Calif.	A. Nettleship R.W.Huntington,Jr. H. R. Fishback P. Winquist	131 304 177	6,455 2,823 3,775	6,455 2,514 2,820	58,296 192,286 82,463	1 1	1 3 4	32 4P 3P	120 325 100
Glendale Sanitarium & Hospital <sup>1</sup> . Glendale, Calif.  Loma Linda Sanitarium & Hospital <sup>1-3-33</sup> Loma Linda, Calif.  Seaside Memorial Hospital <sup>1-3</sup> Long Beach, Calif.  California Hospital <sup>1-3</sup> Los Angeles  Cedars of Lebanon Hospital <sup>1-3</sup> Los Angeles  Childrens Hospital <sup>1-3</sup> Los Angeles  Childrens Hospital <sup>1-3</sup> Los Angeles  Childrens Hospital <sup>1-3</sup> Los Angeles	A. F. Brown C. S. Small J. A. Tuta	200 200 113	3,135 3,600 5,596	2,090 3,400 4,596	81,897 70,000 171,477	1 3 1	2 8 1	4P 4P 3P	164.50 170 150
Seaside Memorial Hospital 1-3 Long Beach, Callifornia Hospital 1-3 Los Angeles Cedars of Lebanon Hospital 1-3 Los Angeles	A. Wright N. Friedman	174 264 193	6,462 6,148 649	4,598 6,002 578	148,388 179,561 116,043	1 1 3	1 4 3	4p 4p 1a	175 150 40
Tog Aproles County Hospital 1 Los Angeles	W. C. Thomas L. J. Tragerman E. M. Butt	144 1,833	5,868 13,293	3,809 11,404	136,158 150,000		2 4 1	4p 4p 3p	150 190 150
Queen of Angels Hospital 1-3 Los Angeles St. Vincent's Hospital Los Angeles White Margorial Hospital 1-3 Los Angeles	A. R. Camero O. B. Pratt	305 244	5,516 4,891	4,703 4,249	147,754 5,138	2	6	1p 4p	146.25
Highland-Alameda County Hospital 1-3	R. J. Parsons M. Friedman A. G. Foord	288 214 240	3,789 11,665 8,210	3,207 8,970 6,923	129,401 227,390 93,655	1 1 1	4 4 4	4p 2a 4p	240
Sacramento County Hospital 1-3 Sacramento, Cam.	L. E. Nolan J. D. Kirshbaum D. A. DeSanto	479 265 183	4,514 6,616	4,056 6,165	119,141 97,132 72,993	1 1 1	1 1 4	1 <sup>a</sup> 2 <sup>a</sup> 4 <sup>p</sup>	190 175
San Bernardino County Charty Hospital         San Diego           Mercy Hospital 1-3         San Diego           San Diego County General Hospital 1-3         San Francisco           Franklin Hospital 1-3         San Francisco           Franklin Hospital 1-3         San Francisco	K. Fowler	239 97 81	2,076 4,414 2,740	1,562 2,655 1,897	98,313 44,558 78,214	1 1 2	4 1 2	4 <sup>p</sup> 2 <sup>p</sup> 2 <sup>p</sup>	150 125 125
Mount Zion Hospital 1-3 San Francisco  St. Luka's Hospital 1-8 San Francisco	G. R. Biskind M. B. Black	$\frac{212}{105}$	4,861 4,241	4,826 2,459	112,645 82,313		4 2	4P 2p 2p	100 200
St. Francis Hospital. San Francisco San Francisco Hospital. San Francisco Stanford University Service <sup>1</sup>	A. J. Cox	259	1,218 1,569	1,219 1,569		::	::	3ª	175
University of California Service 1	J. W. Carr A. J. Cox J. F. Rinehart	269 151 137	3,059 4,309	3,059 <b>4,</b> 309	72,007 85,000	ï ï	2 4 3	3a 3p 3p	50 87 260
University of California Hospital.  Sant Francesco Santa Clara County Hospital 1-3 Santa Barbara, Calif. Santa Barbara Cottage Hospital 1-3 Santa Barbara, Calif. Glockner-Penrose Hospital 1-3 Colorado Springs, Colo. Children's Hospital 1-3 Denver General Rose Memorial Hospital 1-3 Denver	D. L. Alcott E. L. Benjamin E. F. Geever	194 106 167	1,804 3,390 4,701	1,696 2,516 121,504	120,019 46,984 121,504	1 1	3 2	2a 2p 4P	115 200
Children's Hospital 1-5 Denver General Rose Memorial Hospital 1-3 Denver Presbyterian Hospital 1-3 Denver	H. D. Palmer K. T. Neubuerger A. E. Lubchenco	117 122 125	541 5,360 3,572	521 3,378 2,675	113,841 72,901 52,857	1 1 1	3 1 1	1p 1a	160
St. Joseph's Hospital <sup>1</sup>	E. I. Dobos W. C. Black	171 169	4,832 8,458	5,715	69,881 107,619	1 1 4	2 3 10	2P 4P	150 150 150
University of Colorado Medical Center Colorado General Hospital 1-3-22	J. B. McNaught J. R. Kraft M. Gallavan	260 638 181	2,695 1,911 825	2,692 1,911 825	152,514 160,663 81,579	··· i	2	4P 4P 3P	275
Bridgeport Hospital 1-3 Bridgeport, Conn. Hartford Hospital 1-3 Hartford, Conn.  **Hartford Hospital 1-3 Hartford, Conn.**  **Hartford Conn.**  **Hartford Conn.**	I. B. Akerson R. E. Kendall L. P. Hastings	159 480 212	4,032 10,105 5,668	4,032 9,403 5,201	109,443 223,148 187,134	1 1 2	2 3 4	2ª 4P 4P	125 50 100
Hartford Hospital 1-3 Hartford, Conn.  St. Francis Hospital 1-3 Hartford, Conn.  Middlesex Hospital 1-3 Middletown, Conn.  New Britain General Hospital 1-3 New Britain; Conn.  Grace-New Haven Community Hospital 1-3 New Haven	C. E. McLeod T. J. Madden A. A. Liebow	138 141	2,650 7,676	7,089	52,801 123,196 164,800	1 1 1	1 3 4	2ր 3ր 3ս	100 130 50
Grace-New Haven Community Hospital 1-3 New Haven Hospital of St. Raphael 3 New Haven Norwalk Hospital Norwalk, Conn. Stamford Hospital 1-3 Stamford, Conn.	R. R. Nesbit R. N. Barnett J. G. Snavely	156 125 153	2,485 2,947	2,485 2,772	78,631 95,491 150,145	1 2 4	4 2 4	4p 3p 4p	100 180
Stamford Hospital * Stamford, Conn.			_,-,-,-	-,					

## 17. PATHOLOGY—Continued

		Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopically	Total Number of Laboratory Examinations	First Year Residencies Offered 8	Total Residencies Offered	Length of Approved Pro- gram (Years)	Beginning Sti- pend (Mouth)
Name of Hospital Location	Chief of Service					μĄ			
St. Mary's Hospital 1-8. Waterbury, Conn. Waterbury Hospital 1. Waterbury, Conn.	M. E. Cox J. O. Collins	111 230	4,629 3,924	3,290 3,521	117,139 161,928	2 1	2	3р 4Р	150 12 <b>5</b>
Delaware Hosnital 1-3 Wilmington Del	J. W. Howard J. W. Abbiss	242 161	6,047 3,251	5,853 8,251	163,499 77,225	1 1	3 2	4p 2a	180
Memorial Hospital 1-3. Wilmington, Del. Wilmington General Hospital 1-3. Wilmington, Del. Children's Hospital 1-3. Washington, D. C.	J. V. Casella E. C. Rice	52 128	2,555 660	2,550 231	103,761 116,810	1	1 2	1p 2p	250 50
Doctors Hospital 1-3 Washington D. C.	O D Hunton	157	6,812	5,747	224,995	î 2	1 6	2p 3	200
Gallinger Municipal Hospital <sup>1-3</sup> . Washington, D. C. Garfield Memorial Hospital <sup>1-3</sup> . Washington, D. C. Georgetown University Hospital <sup>1-3</sup> . Washington, D. C. George Washington University Hospital <sup>1-3</sup> . Washington, D. C. Providence Hospital <sup>1-3</sup> . Washington, D. C. Providence Hospital <sup>1-3</sup> . Washington, D. C.	E. C. Rice	619 148	2,888 2,954	2,888 1,714	205,922 70,430	1	3	4P	160
George Washington University Hospital 1-3 Washington, D. C. George Washington University Hospital 1-3 Washington, D. C.	<ul> <li>C. F. Geschickter</li> <li>T. M. Peery</li> </ul>	19 <b>7</b> 220	3,398 5,570	3,393 5,420	261,060 217,793	6 1	12 3	4P 4P	130
Providence Hospital 1-3	H. H. Leffler O. B. Hunter, Jr	151 154	4,509 4,673	4,584 3,977	129,375 100,094	1 1	3 1	40 40	200 300
Sibley Memorial Hospital 1-3. Washington, D. C. St. Vincent's Hospital 1-3. Jackson ville, Fla. Jackson Memorial Hospital 1. Miami, Fla.	C. Wells P. R. Rezek	106 412	4,019 7,353	3,086 6,447	77,041 220,471	1 3	1 7	1p 4p	135 75
Mount Sinai Hospital 1-3 Miami Beach, Fla.  St. Francis Hospital Miami Beach, Fla.	M. Lev	158	2,294	1,965	108,012	1	4	4P 1P	•••
Crawford W. Long Memorial Hospital 1-3. Atlanta, Ga. Georgia Baptist Hospital 1-3. Atlanta, Ga.	D. Ayer	215	5,291	5,138	100,912 47,210	2 1	4 1	4p 2p	87.50 280
Grady Memorial Hospital <sup>1-3</sup> Atlanta, Ga. Piedmont Hospital Atlanta, Ga.	W. H. Sheldon	88 554	3,725 8,128	3,725 26,147	214,934	5	10	4P	20
University Hospital	W. Matthews E. Pund	49	1,433	1.433	66,743	1	1	4P	160
Emory University Hospital 1-3-72 Emory University, Ga.	W. L. Shepard A. Golden	$\frac{144}{170}$	6,335 3,992	4,699 3,992	89,614 107,556		1 4	3 4p	160 170
Alarian Brothers Hamital 3	J. P. Simonds G. Milles	133 196	3,591	3,268	66,296 73,832	1 1	1 2	1P 4P	125 150
Aligustana Hospital 1-3 Chicago Children's Memorial Hospital 1-3 Chicago Cook County Hospital 1-3 Chicago Cook County Hospital 1-3 Chicago	J. D. Boggs	96	1,103	1,103	74,703 340,471	·	2 4	1p 4p	30 50
Englewood Hospital 3-02 Chicago Grant Hospital 1-3 Chicago	H. Popper G. T. Rich	82 .	9,030 1,576	7,221 1,545	58,193	1	1	1ª	200
$Grant Hospital^{1-3}$ Chicago Merey $Hospital^{1-3}$ Chicago Merey $Hospital^{1-3}$ Chicago	C. C. Mason L. S. King	144 210	4,501 3,124	2,700 3,100	79,222 142,896	1 1	1 3	3p	85
Merey Hospital 1-3. Chicago Michael Reese Hospital 1-3. Chicago	J. F. Sheehan O. Saphir	159 480	5,097 6,931	3,220 6,981	77,000 514,026	1 2	4 7	3 4p	100 100
Mount Sinal Hospital 1-3 Chicago Norwegian American Hospital 1-3 Chicago	I. Davidsohn A. Learner	235 74	6,248 2,891	4,459 1,931	278,891 68,125	1	4	4P 1P	100 200
Passavant Memorial Hospital 1-3	M. Wheelock		-		-				200
Presbyterian Hospital <sup>1-8</sup> . Chicago Provident Hospital <sup>1-a</sup> . Chicago	W. Wartman G. M. Hass	$\frac{137}{211}$	3,478 4,416	3,478 4,416	137 194,128	2	4	4P 4P	125
Provident Hospital 1-3	J. E. Bowman L. A. Ferraro	100 187	2,058 2,3°6	1,900 2,326	71,337 76,973	1 1	2 3		200 100
St. Joseph Hospital Chicago St. Luke's Hospital 1-3 Chicago	G. Stevenson E. F. Hirsch	84 273	1,716 7,440	1,695 5,952	61,971 <b>3</b> 07,177	4 2	4 6	2p 4p	200 50
St. Mary of Nazareth Hospital	E. W. Thurston	139	3,352	2,514	164,450	1	1 3		150 175
University of Chicago Clinics 1-3	P. R. Cannon G. A. Bennett	280 211	5,003 5,396	5,003 5,396	303,360 327,777	4	6	4P	60
Wesley Memorial Hospital 1-3. Chica 30  Evanston Hospital 1-3. Evanston, Ill.	T. C. Laipply H. G. Davis, Jr	232 271	5,45 <b>4</b> 4,012	5,454 2,925	239,635 158,210	1	4 3	4P 4P	50 50
St. Francis Hospital 1-3 Evanston, III.  Methodist Hospital of Central Illinois 1-3 Peoria, III.  St. Francis Hospital 1-3 Peoria, III.  St. Anthony Hospital 1-3 Rockford, III.	J. W. Henry D. O. Manshardt	231 81	5,020	3,746	161,541 64,110	. 1	3 · 1		150 175
St. Francis Hospital 1-3. Peoria, Ill.	J. R. Kraft A. R. K. Matthews	212 112	5,768 3,479	4,471 3,320	125,150 96,159	1	<b>4</b> 3	4 <sup>p</sup> 3 <sup>p</sup>	200
St. Joseph Hospital 1-5-100 Fort wayne, Ind.	S. M. Rabson	196	3,874	3,333	96,225	1	4 3	4P	455 210
Indianapolis General Hospital 1	W. L. Drake	296	2,723	2,692	142,858	1			
Indiana University Medical Center <sup>1</sup> . Indianapolis Veterans Admin. Hospital <sup>1</sup> . Indianapolis, Ind.	E. B. Smith D. Rosenbaum	392 237	4,006 1,57 <b>5</b>	4,006 1,575	205,935 127,632	3	9 3	4р 3р	175
Methodist Hospital <sup>1-3</sup> Indianapolis St. Vincent's Hospital <sup>1</sup> Indianapolis	H. M. Banks L. N. Foster	233 194	12,761 5,722	8,763 3,496	432,772 83,573	1	3 2	4P 4P	250
St. Elizabeth Hospital <sup>1-3</sup> Lafayette, Ind.  Ball Memorial Hospital <sup>1-3</sup> Muncie, Ind.	J. M. M'Fadden	142 112	5,745 5,696	2,759 4,756	116,477 122,708	î 3	3	3p	250 150
South Bend Medical Foundation Hospitals 1 South Bend, Ind.	L. G. Montgomery C. S. Culbertson	366	9,110	8,732	237,763	1	4		300
Elkhart General Hospital		••••				::	::	::	•••
Memorial Hospital South Bend, Ind. St. Joseph Hospital South Bend, Ind.				• • • • •	•••••		::		
Iowa Methodist Hospital 1-3       Des Moines, Iowa         Mercy Hospital 1-3       Des Moines, Iowa         Mercy Hospital 1-3       Des Moines, Iowa	R. C. Dunn F. C. Coleman	159 182	3,778 3,331	3,6°6 3,331	138,270 109,420	1 1	2		100 300
University Hospitals 1-3 Iowa City, Iowa	E. D. Warner	349	6,833	6,833	91,162	î 3	4 3 10	3p	200 125
University of Kansas Medical Center 1-3. Kansas City, Kans. St. Francis Hospital 1-3. Wichita, Kans.	R. Stowell W. P. Callahan	422 227	4,445 9,126	4,410 7,934	428,869 141,476	1	. 4	4P	250
Louisville General Hospital 1-3 Louisville, Ky. Baton Rouge General Hospital 1 Baton Rouge, La.	A. J. Miller S. H. Colvin	385	2,543	2,503	197,281	1			150
	W. S. Randall E. Moss	$\frac{59}{1,451}$	3,448 12,179	3,448 $12,179$	105,26 <b>1</b> 675,770	1 3	1 12	<b>4</b> P	300 40
Charity Hospital of Louisiana <sup>1-3</sup> . New Orleans Hotel Dieu Sisters' Hospital <sup>1</sup> . New Orleans Southern Baptist Hospital <sup>1</sup> . New Orleans	R. M. Hartwell E. H. Lawson	97 132	7,481 9,335	7,481 9,335	175,049 348,676	1 1	3 4		200 22 <b>5</b>
Touro Infirmary 1	A. J. Hertzog	209	17,625	11,539	251,107 188,316	î	3	4p 2a	35
Confederate Memorial Medical Center 1	W. R. Mathews R. C. Wadsworth	231 121	4,860 5,424	4,860 4,917	123,337	1	2	4P	100
Central Maine General Hospital 1 Lewiston, Maine Maine General Hospital 1-3 Portland, Maine	C. F. Branch J. E. Porter	204 205	6,386 5,086	6,386 4,281	75,907 138,139	1 3	1 3	<b>4</b> P	150 100
Maine General Hospital 1-3. Portland, Maine Baltimore City Hospitals 1-3. Baltimore Johns Hopkins Hospital 1-3. Baltimore	H. W. Keschner A. R. Rich	324 533	1,163 5,485	1,163 5,485	110,000	1	3 4	2ª 3ª	75 
Mercy Hospital Baltimore		185	7,636	7,636	253,349	2		1 <sup>2</sup> 4 <sup>p</sup>	85
Sinai Hospital 1-3. Baltimore Union Memorial Hospital 1-3. Baltimore Memorial Hospital 1-3-127. Cumberland, Md.	W. C. Merkel B. Skitarelie	167	2,954	2,900	122,399	í 1	2 2	4P	65 100
Begerly Hospital 1-3 Beyerly, Mass.	D. E. Brown	93 118	3,246 1,478	3,246 1,478	111,643 73,560	1	1	4P	100
Beth Israel Hospital 1-3         Boston           Boston City Hospital 1-3         Boston           Boston Lying In Hospital 1-3-141         Boston	M. J. Schlesinger G. K. Mallory	193 930	3,762 5,693	3,757 5,693	157,700 108,197	2 7	3 13		41.82 112
Children's Medical Center 1-3 Boston	D. G. McKay S. Farber	93 308	2,333 1,494	2,333 1,494	11,124 91,572		2 2	1p 1a	25 50
Faulkner Hospital 1-3 Boston  Massachusetts General Hospital 1-3 Boston	P. M. LeCompte B. Castleman	116 473	2,627 7,865	2,100 7,865	57,606 8,875		ī 9	1ª	162 100
Massachusetts Memorial Hospitals 1-3 Boston	R. Osgood	144	2,443	2,431	,	2	3	2a	50
New England Deaconess Hospital 1-8. Boston Peter Bent Brigham Hospital 1-3. Boston	S. Warren G. J. Dammin	260 269	7,472 2,592	7,472 2,592	177,466 78,049	2	7 5	3	135 25
St. Elizabeth's Hospital 1-3	J. H. Graham R. Z. Schulz	135 114	4,34 <b>1</b> 1,239	4,017 1,239	106,224 50,497	. 1	1		125 125
Complete of the property of th									

17. PATHO	LOGYContinued			lly	ry ry ns	esi: ed 8	ed 8	έc	#3	
		of	of I ins	led opica	Total Number of Laborator Examinations	ear R Offer	Resi- s Offered	of ed Py Years	ing Sti Month)	
•	•	Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopi	tal N Labe	First Ye	Total R	Length of Approved P gram (Year	Beginning S pend (Mont	
Name of Hospital Location	Chief of Service	Nu Au				Fi				
Mount Auburn Hospital 1-3   Cambridge, Mass. Burbank Hospital 1   Fitchburg, Mass. Burbank Hospital 1   Fitchburg, Mass. Framingham Union Hospital 1-3   Framingham Mass. Lawrence General Hospital 1-3   Lawrence, Mass. Lynn Hospital 1-3   Lawrence, Mass. Lynn Hospital 1-3   Malden, Mass. Malden Hospital 1-3   New Bedford, Mass. St. Luke's Hospital 1-3   New Bedford, Mass. Newton-Wellesley Hospital 1-3   Newton Lower Falls, Mass. Quincy City Hospital 1-3   Salem, Mass. Salem Hospital 1-3   Salem, Mass. Springfield Hospital 1-3   Springfield, Mass. Pondville Hospital 1-3   Springfield, Mass. Memorial Hospital 1-3   Worcester, Mass. St. Joseph's Mercy Hospital 1-3   Worcester, Mass. St. Joseph's Mercy Hospital 1-3   Ann Arbor, Mich. University Hospital 1-3   Ann Arbor, Mich. Detroit Memorial Hospital 1-3   Detroit Grace Hospital 1-3   Detroit Grace Hospital 1-3   Detroit Harper Hospital 1-3   Detroit	H. E. MacMahon H. J. Sparling, Jr C. G. Tedeschi	112 75 36	2,719 2,293 3,421	2,719 2,293 3,346	80,592 49,141 38,192	i	, 1 1 2	1 1p 2a	115 250	
Lawrence General Hospital 1-3 Lawrence, Mass.  Lynn Hospital 1-3 Lynn, Mass.	L. S. Jolliffe H. Olken	128 127	1,425	1,425 3,926	76,652 108,088	1 	3 2 2	3p 1p	125 150	
Malden Hospital 1-3 Malden, Mass. St. Luke's Hospital 1-3 New Bedford, Mass.	M. V. MacKenzie V. Kiarsis	79 117	2,311 4,104	2,301 2,900 3,581	70,212 148,027 90,777	1 1	2 3 2	1 <sup>n</sup> 2 <sup>a</sup> 2 <sup>p</sup>	100 200 170	
Newton-Wellesley Hospital 1-3. Newton Lower Falls, Mass.  Quincy City Hospital 1-3. Quincy, Mass.  Salem, Mass.	D. Skinner R. B. Street, Jr D. A. Nickerson	124 130 223	3,695 2,023 6,030	2,008 6,030	87,251 88,154	$^2_{f 1}$	3 4	2P 4P	$\frac{150}{125}$	
Salem Hospital 1-3. Springfield, Mass. Pondville Hospital Walpole, Mass.	W. Kaufmann S. Warren	148 109	4,526 1,865	4,526 1,865	88,322 35,807	i i	4 2 1	2ª 1ª 2p	75 490 200	
Memorial Hospital 1-3. Worcester, Mass. Worcester City Hospital 1-3. Worcester, Mass.	R. C. Sniffen F. Fite S. C. Howard	110 304 124	6,175 38,003	6,175 88,003	59,232 113,514 115,041	1 1	3 2	3p 2a	215 200	
St. Joseph's Mercy Hospital 1-3	C. V. Weller A. A. Humphrey	448 110	8,614 2,586	8,614 2,446	72,327	2 1	10 1 1	3 3p 4p	134.16 275 225	
Detroit Memorial Hospital 1-3 Detroit  Grace Hospital 1-3 Detroit	H. J. Linn C. I. Owen P. F. Morse	135 282 279	9,318 7,281	9,318 7,281	83,475 222,314 253,210	1 1 1	2 3	3p 4p	$\frac{225}{225}$	
Harper Hospital 1-8 Detroit Henry Ford Hospital 1-3 Detroit Mount Carmel Mercy Hospital 1 Detroit Providence Hospital 1-3 Detroit	F W. Hartman L. W. Gardner	388 244	8,451 7,891	8,45 <b>1</b> 7,891	426,804 214,759	3 1	8 4	4P	225 225	
Providence Hospital 1-3. Detroit Wayne University Affiliated Hospitals Describer Mich	D. H. Kaump M. W. Wilson	266 255	4,452 2,600	4,452 2,600	171,700 214,387	1 1	4	4P 4P	250	
Veterans Admin. Hospital 1-3	P. C. Martineau O. A. Brines	199 664	1,157 4,359	1,157 4,359	1,053,770 300,030	1 2	2 8	4P 1P	456 254	
Wayne University Affiliated Hospitals  Veterans Admin. Hospital 1-3	D. C. Beaver S. E. Gould	80 492	16,557 - 4,517	15,234	114,758 225,424	1 1	2 2	2 <sup>u</sup> 4 <sup>p</sup>	250 278.33	
Hurley Hospital 1. Frint, Mich.	G. R. Backus R. J. Jermstad C. A. Payne	202 174	4,727 5,458	3,884 5,458	170,450 101,095	1 1	· 1 2	4 <sup>p</sup> 2 <sup>p</sup>	300 200	
Blodgett Memorial Hospital 1-3. Grand Rapids, Mich. Butterworth Hospital 1-3. Grand Rapids, Mich. Edward W. Sparrow Hospital 1-3. Lansin 3, Mich. Seriow, General Hospital 1-3. Saginaw, Mi.h.	G. T. Schloss C. E. Black	132 198	6,141 4,032	4,047 4,032	119,759 98,966	1	$\frac{3}{3}$	2 <sup>2</sup> 3 <sup>p</sup> 2 <sup>p</sup>	225 325 320	
Saginaw General Hospital 1-3 Saginaw, Mi.h. St. Luke's Hospital 1-3 Duluth, Minn.	R. V. Bucklin A. H. Wells W. V. Knoll	175 318 226	2,533 3,259	2,497 3,090	78,190 300,765 239,629	1 4 1	16 2	4P	200 215	
Edward W. Sparrow Hospital 1-3. Saginaw, Ml.h. Sazinaw General Hospital 1-3. Duluth, Minn. St. Luke's Hospital 1-3. Duluth, Minn. St. Mary's Hospital 1-3. Duluth, Minn. Minneapolis General Hospital 1-3. Minneapolis Northwestern Hospital 1-3. Minneapolis Northwestern Hospital 1-3. Minneapolis Minneapolis Minneapolis General Hospital 1-3. Minneapolis Northwestern Hospital 1-3. Minneapolis	J. I. Coe F. H. Lott	314 139	2,796 4,366	2,022 3,658	392,927 88,288	1 ';	2 1	3a 2a 2a	169 200 175	
Northwestern Hospital 1-3. Minneapolis St. Barnabas Hospital 1-3. Minneapolis Swedish Hospital 1-3. Minneapolis University of Minnesota Hospitals 1-3. Minneapolis Mayo Foundation 1-3. Rochester, Minn.	N. H. Lufkin A. Jay J. Dawson	158 158 363	3,202 4,865 5,414	2,655 3,889 5,055	102,733 92,431 411,344	1 1 	1 1 6	3p 4p	200 150	
	J. W. Kernohan J. F. Noble	816 379	25,954 1,523	25,497 1,370	861,242 183,405	6 1	18 1	4 <sup>p</sup> 1 <sup>a</sup>	150 150	
Charles T. Miller Hospital 1-3-168	K. Ikeda E. M. James H. Allen		4,830 4,575 1,366	4,570 4,069 1,057	132,910 100,891 105,334	2	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$	4 <sup>p</sup> 2 <sup>p</sup> 3	150 150 275	
St. Louis County Hospital 1-3         Clayton, Mo.           Kansas City General Hospital No. 1         Kansas City, Mo.           Menorah Hospital Medical Center 1-3         Kansas City, Mo.           Research Hospital 1-3         Kansas City, Mo.           St. Joseph Hospital 1-3         Kansas City, Mo.           St. Luke's Hospital 1-3         Kansas City, Mo.           Barnes Hospital 1-3         St. Louis           Homer G. Phillips Hospital 1-3         St. Louis           Missouri Baptist Hospital 1-3         St. Louis           St. Louis City Hospital 1-3         St. Louis           St. Mary's Group of Hospitals 1-3         St. Louis           St. Mary's Group of Hospitals 1-3         St. Louis           Montana Deaconess Hospital         Great Falls, Mont.           Lincoln General Hospital 1-3-1-8         Lincoln, Neb.           Bishop Clarkson Memorial Hospital         Omaba	V. B. Buhler H. Cohen	$\frac{429}{127}$	2,468 4,310	1,975 3,404	449,995 106,039	1	. 4	4P 3P	75 154.50	
Research Hospital 1-3. Kansas City, Mo. St. Joseph Hospital 3. Kansas City, Mo.	H. K. B. Allebach R. W. Kerr F. C. Helwig	160 150 209	4,472 6,447 10,409	4,276 4,937 9,368	156,279 209,404 108,118	1 1 2	3 4 5	4ր 3ս 4P	175 200 175	
St. Luke's Hospital 1-3. Kansas City, Mo. St. Mary's Hospital 1-3. Kansas City, Mo. St. Louis	A. Lapi		4,518 6,896	4,067 6,896	129,000 401,290	1 2	1 13	· 2ª 4P	200 50	
Homer G. Phillips Hospital <sup>1-3</sup> . St. Louis Jewish Hospital <sup>1-3-4</sup> . St. Louis	J. A. Saxton H. T. Blumenthal	176	2,849 4,140	2,560 3,420	165,519 157,393	$\frac{2}{1}$	6 4 2	2р 4р 3р	190 100	
Missouri Baptist Hospital 1-3. St. Louis St. Louis City Hospital 1-3 St. Louis St. Louis City Hospital 1-3 St. Louis	W. R. Platt J. Saxton H. Pinkerton		3,133 7,916	7,621 6,443	221,696 361,182	4 2	7 8	4P 3	137.75 200	
Montana Deaconess Hospital	E. Hildebrand F. Tanner		2,431	2,393	107 63,608	1	1 1	2p 1p 3p	200 200	
Lincoin General Hospital Longital Company Bishop Clarkson Memorial Hospital Omaha Creighton Memorial St. Joseph's Hospital Omaha Nebraska Methodist Hospital 1-3 Omaha Lincoin of Nebraska Hospital 1-3 Omaha	B. C. Russum J. R. Schenken	162 177	16,036 5,202	14,754 5,202	168,656 52,410	 2 1	4	4P 4P	150 250	
Mary Hitchgook Memorial Hospital 1-3 Hanover, N. H.	J. P. Tollman R. E. Miller	$128 \\ 125$	4,829 3,277	4,600 3,019	94,133 132,550	2 1	6	4P 4P	175 170	
Atlantic City Hospital 1. Atlantic City, N. J.	S. M. Brooks M. Ackerman W. T. Read	90 150 253	2,477 2,142 3,220	1,658 2,142 3,215	37,467 54,156 171,352	1 1 1	· 1 3	1 <sup>p</sup> 2 <sup>p</sup> 4 <sup>p</sup>	150 200	
Cooper Hospital 1-3 Camden, N. J. West Jersey Hospital 1-3 Camden, N. J. Medical Center-Jersey City Hospital 1-3 Jersey City, N. J.	A. S. Conston A. Gnassi	$\begin{array}{c} 182 \\ 305 \end{array}$	5,154 4,909	5,154 4,909	122,896 277,635	• • • • • • • • • • • • • • • • • • • •	3	3a 3p	200 100	•
West Jersey Hospital  Medical Center-Jersey City Hospital  Monmouth Memorial Hospital  Mountainside Hospital  Morristown Memorial Hospital  Morristown, N. J.  Morristown Memorial Hospital  Morristown, N. J.	A. Yazuda J. L. Work	113 178	3,148 4,368	4,260 4,203	93,557 133,706	. 1	1 2	3p 2a	200 175	
Burlington County Hospital 1-3	J. T. Bauer	84	1,024	1,024	33,552	ï	ï	1ª .	100	
Women and Children 1-3.  Newark Beth Israel Hospital 1-3.  Newark City Hospital 1-3.  Newark City Hospital 1-3.  Newark N. J.	W. G. Bernhard L. Goldman H. S. Martland	114 237 364	2,727 4,397 1,785	2,276 4,261 2,901	78,863 66,185 216,462	$^{2}_{1}_{2}$	5 4 6	2ր 4ր 3 <sup>և</sup>	100 75 115	
Newark City Hospital 1-3 Newark, N. J. Preshyterian Hospital 1-3 Newark, N. J. St. Michael's Hospital 1-3 Newark, N. J.	S. A. Goldberg S. J. Rose	99	9,674 4,178	4,184 4,178	108,259 149,343	1 1	$_{2}^{1}$	2p 4p	125	
Orange Memorial Hospital 1-3 Urange, N. J.	A. R. Abel J. R. Gannon	$166 \\ 105$	2,794 2,518	2,794 2,155	88,571 76,798	1 1	1 3	2р 3р 2р	120 · 150	
St. Mary Hospital.  Paterson General Hospital Paterson, N. J.  St. Joseph Hospital Paterson, N. J.  St. Joseph Hospital Paterson, N. J.	A. H. Davis G. B. Kim	130 165	5,220	4,417	75,006 83,825	i i	2 1	2p 3p	100 150	
Muhlenberg Hospital 1-3 Plainheid, N. J.	C. G. Darlington H. Hansen	123	3,230	3,000	78,303	1	1	1P	200	
Mercer Hospital <sup>1-3-257</sup> , Trenton, N. J. Albany Hospital <sup>1-3</sup> . Albany, N. Y. Bender Laboratory Hospitals <sup>1-3</sup> . Albany, N. Y.	T. K. Rathmell A. W. Wright J. J. Clemmer	124 426 209	1,773 7,461 8,608	1,799 7,461 8,608	93,510 220,056 343,000	$^{2}_{1}_{2}$	6 4 5	4 <sup>p</sup> 3 3	150 135 300	
Anthony N. Brady Maternity Home. Albany, N. Y. Memorial Hospital Albany, N. Y.						::				
St. Peter's Hospital. Albany, N. Y. Binghamton City Hospital <sup>1-8</sup> Binghamton, N. Y. Beth-El Hospital <sup>1-3-181</sup> Brooklyn	J. S. Grewal P. Gruenwald	190 119	3,441 3,501	2,998 3,491	109,555 205,635	1 2	·· 2 6	4P 4P	150 100	
Brooklyn Hospital 1-3 Brooklyn Coney Island Hospital 1-8 Brooklyn	J. A. de Veer H. Fink	$\frac{149}{144}$	4,025 1,357	4,025 1,377	137,595 200,000	$\frac{1}{2}$	3 5	4P	100 98.30	
Cumberland Hospital <sup>1-3</sup> . Brooklyn Greenpoint Hospital <sup>1-3</sup> . Brooklyn	S. H. Polayes R. Aronoff	109 122	1,681 5,748	3,362 5,748	186,923 260,062	1	2	4р 3р	99.	

	<b>17.</b>	PATH(	DLOGY-	-Continued
--	------------	-------	--------	------------

er kallet i vilorit	17. PATHO	LOGY—Continued			ically	oer ory obs	tesi-	red 8	ro- s)	Sti- th)
		,	Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopic	l Numb aborate ninatio	Year lies Offe	l Resi- ies Offered	th of coved F	50 C
Name of Hospital	Location	Chief of Service	Num	Num Surg Speci	Num Exan Micro	Total of Lab Exami	First dencie	Total R dencies	Length Approve gram (Y	Beginning pend (Mo
Jewish Hospital 1-3. Kings County Hospital 1-3.	Brooklyn	D. Grayzel H. Siegel	270 1,068	6,768 14,705	10,487 14,705	159,200 903,591	3 5	4 10.	4 <sup>p</sup> 3	75 98 75
Long Island College Hospital 1-3  Maimonides Hospital 1-3  Methodist Hospital 1-3	Brooklyn Brooklyn Brooklyn	T. G. Morrione A. R. Kantrowitz B. S. Herr, Jr	126 178 104	3,357 4,459 3,352	3,968 4,459 3,346	129,362 229,124 105,584	$\frac{1}{2}$	4 5 3	4р 3р 3р	75 75 <b>7</b> 5
Methodist Hospital 1-3 Norwegian Lutheran Deaconesses' Home a St. Catherine's Hospital 1-3	nd Hospital 1-3 Brooklyn Brooklyn	E. S. Wedding M. Wachstein	127 125	2,059 1,600	2,059 1,600	70,000 98,543	1	$\frac{3}{2}$	1p 2p	100 125
St. Catherine's Hospital 1-3	Buffalo	W. Moitrier K. L. Terplan	$\begin{array}{c} 62 \\ 341 \end{array}$	2,101 5,475	2,101 5,044	46,097 5,475		$\frac{1}{2}$	1 <sup>p</sup>	175 125
Deaconess Hospital <sup>1-3</sup>	Buffalo Buffalo	S. Tannhauser S. Sanes A. V. Postoloff	91 434 274	9,223 3,890 6,522	8,135 1,338 6,522	89,444 311,812 250,646	1 1 1	$\begin{array}{c} 1\\3\\1\end{array}$	3p 2a 2a	175 179 255
Flushing Hospital and Dispensary 1-3 Meadowbrook Hospital 1-3	Flushing, N. Y. Hempstead, N. Y.	J. Werne T. J. Curphey	149 389	3,025 2,307	2,825 1,778	105,032 186,965	1	2 6	3p 4p	125 225
Mary Impresulate Wespital 1-3	Iumaiaa N V	M. Bevilacqua A. Angrist	$\frac{92}{679}$	3,053 3,219	2,500 3,219	116,121 $541,264$	$\begin{smallmatrix}2\\1\\1\\1\end{smallmatrix}$	$\frac{2}{2}$	2p 4p	116 98.33
Queens General Hospital <sup>1-3</sup> . Charles S. Wilson Memorial Hospital <sup>1-3</sup> Long Island City Hospital <sup>1-3</sup> . Nassau Hospital <sup>1-3</sup> .	Johnson City, N. Y. Long Island, N. Y. Mineola N. V	A. Kosinski J. Werne F. A. Inda	179 160 106	5,293 919 8,108	3,196 919	142,254 51,647	1 1 1	$\frac{4}{2}$	3 <sup>n</sup> ,1 <sup>p</sup> 1 <sup>p</sup>	$\begin{array}{c} 175 \\ 150 \end{array}$
Mount Vernon Hospital 3 New Rochelle Hospital 3	Mt. vernon, N. 1.	J. G. Sharnoff W. C. Schraft	114 130	4,460 5,878	3,703 4,460 5,878	70,748 82,363 107,065	1	1	3p 1p	200 125
Bellevue Hospital Center Division III—New York Univ. College of	Medicine 1-3 New York City	S. L. Wilens	772	6,700	6,700	1,112,394		2	4p	98
Beth Israel Hospital 1-3	New York City	W. Antopol J. Felsen	110 73	4,228 5,031	4,228 5,741	164,365 101,898	$\frac{2}{1}$	3	4P 2p 1a	75 100
Doctors Hospital 1-8 Flower and Fifth Avenue Hospitals 1-3 Fordham Hospital 1-3	New York City	J. R. Lisa F. D. Speer L. J. Millman	69 147 211	6,075 5,408 2,917	5,818 3,903 2,917	74,884 168,522 177,649	1 1 3	1 2 3	3p 2a	200 98.33
Goldwater Memorial Hospital 1-3 Harlem Hospital 1-3	New York City New York City	J. Rosenthal V. Dolgopol	134 245	2,940 21,161	2,940 21,161	125,169 315,846	$^2_1$	4 3	3p 4p	98 98. <b>32</b>
Fordnam Hospital 1-3. Goldwater Memorial Hospital 1-3. Harlem Hospital 1-3. Hospital for Joint Diseases 1-3. Jewish Memorial Hospital 1-3. Lebanon Hospital 1-3.	New York City New York City	H. L. Jaffe A. Angrist	33 59	2,588 2,192	2,588 2,192	87,549 90,839	2	2 1	1a 1p	70 150
Lenox Hill Hospital - "	New Tork City	J. C. Ehrlich G. L. Rohdenburg H. Lepow	$94 \\ 118 \\ 162$	3,330 4,957 2,325	3,330 4,955 2,325	100,289 122,959 134,061	$\begin{smallmatrix}2\\1\\1\\1\end{smallmatrix}$	$\begin{smallmatrix}2\\1\\2\end{smallmatrix}$	2 <sup>p</sup> 1 <sup>a</sup> 3	100 180 99
Lincoln Hospital 1-3.  Memorial Center for Cancer and Allied Di Metropolitan Hospital 1-3.  Montefiore Hospital 1-3.	seases 1-3 New York City New York City	F. Stewart	225 304	20,971 2,148	20,971 2,148	20,971 271,255	'n	10 2	3ª 2ª	300 98
Montefiore Hospital <sup>1-3</sup>	New York City New York City	H. M. Zimmerman W. Aronson	$\frac{352}{221}$	3,400 4,217	3,400 3,624	109,887 503,487	$\frac{3}{1}$	$\frac{6}{2}$	3р 4Р	60 98
New York City Hospital 1-3		G. Shwartzman P. Klemperer L. H. Sophian	349 21 <b>3</b>	7,633 971	7,633 770	265,500 146,797	7 1	17 4	3a 4P	150
New York Hospital 1-3 New York Polyclinic Hospital 1-3	New York City New York City	J. Kidd D. J. DiMaio	371 86	7,057 7,063	6,417 7,063	443,080 50,245	$\overset{-}{\overset{2}{1}}$	5 4	4P 2P	25
New York University-Bellevue Medical Ce University Hospital 1-3	New York City	(See also Bellevue Ho M. N. Richter H. P. Smith	spital 106 531	Center, I 5,860 5,956	Division I 4,916 5,956	111) 16,514 5,956	$\frac{1}{2}$	2 4	4ր 3ռ	85 208.33
University Hospital 1-3.  Presbyterian Hospital 1-3.  Roosevelt Hospital 1-3.  St. Barnabas Hospital for Chronic Disease St. Clare's Hospital 1-1.		W. W. Brandes H. K. Russell	129 105	11,822 1,036	9,384 1,036	163,167 60,617	$^2_1$	2	2a 2a	116 125
		J. M. Ravid B. E. Clarke	88 198	2,846 3,326	2,846 3,326	67,628 190,919	1 1	2 4	1p 4p	50 60
St. Vincent's Hospital.  Willard Parker Hospital 1-3.  United Hospital.	New York City New York City Port Chaster N. V	A. Rottino V. B. Dolgopol M. Loder	354 18 89	3,729 148 2,293	3,729 148 2,245	186,123 103,189 81,715	1 1 1	4 1 1	2ª 1 1 <sup>p</sup>	50 150 200
Genesee Hospital <sup>1-3</sup> .  Rochester General Hospital <sup>1-3</sup> .  St. Mary's Hospital <sup>1-3</sup> .	Rochester, N. Y. Rochester, N. Y.	F. McKee M. G. Bohrod	168 297	4,093 6,193	4,036 4,335	153,160 128,114	1 4	$\frac{1}{2}$	4P	75 100
Strong Momorial Poshester Municipal Ho	enitale 1-3 Rochester N Y	J. Adler G. H. Whipple	$\begin{array}{c} 177 \\ 623 \end{array}$	6,439 5,088	3,016 5,088	108,451 92,588	4	3 5	3ր 3ռ 1ª	200 41.66
Staten Island Hospital	Schnectady, N. Y.	E. Kellert H. J. Dick	219 83	3,452		216,265 115,854	1 1	3 1	3p 1p	:::
St. Joseph's Hospital 1 State University of New York Medical Ce Samaritan Hospital 1	nter 1-3 Syracuse, N. Y. Troy, N. Y.	H. J. Ferguson C. G. Burn	$\frac{262}{109}$	7,983 2,300	7,983 2,164	7,983 47,657	i	4	2 <sup>a</sup> 1 <sup>a</sup>	191.6 <b>6</b> 225
Grasslands Hospital <sup>1-3</sup>	Valhalla, N. Y Chapel Hill, N. C.	P. Kimmelstiel	22 <b>3</b> 151	1,761 6,846	1,761 6,666	113,730 163,173	3	2  5	4P 4P 4P	125 150
Duke Hospital 1-3	Durham, N. C.	W. D. Forbus J. U. Gunter	320 85	9,601 4,497	9,601 2,204	492,864 138,068	2	6 1	4ª 1ª	41.33 150
North Carolina Baptist Hospital <sup>1-3</sup> City Hospital <sup>1-3</sup> Peoples Hospital <sup>1-3</sup>	Willston-Salem, N. C.	R. P. Morehead L. Catron	$\frac{171}{265}$	30,494 6,856	3,991	259,381 9,106	1	·3	4p 2p	41.66 250
Peoples Hospital 1-3 Aultman Hospital 1-3	Akron, Ohio Canton, Ohio	G. R. Dochat D. G. Henderson J. B. Hamblet	136 253 207	4,945 3,309 3,875	3,481 3,309 3,188	172,405 197,474 42,872	1 . 3	1 3 3	2p - 4p 3p	250 225 200
Peoples Hospital 1-3 Aultman Hospital 1-3 Bethesda Hospital 1-8 Christ Hospital 1. Clncinnati General Hospital 1-3	Cincinnati Cincinnati	J. W. Leichliter E. A. Gall	159 608	4,220 3,633	4,117 3,615	141,398 117,900	. 1	1 6	- 1 <sup>a</sup> 4 <sup>p</sup>	200
Good Samaritan Hospital 1-3	Cincinnati	W. T. Collins P. Wasserman	$\frac{244}{207}$	4,582 5,683	4,162 5,292	9,428 174,096	1	3 2	2 <sup>a</sup> 4 <sup>p</sup>	175 145
City Hospital 1-3. Cleveland Clinic Hospital 1-3.		T. Kinney J. B. Hazard	409 177	2,627 8,246	2,627 7,375	271,218 479,834	· 2 1	 7 1	4P 4P 1a	90 175
Lutheran Hospital <sup>1-3</sup>	Cleveland	W. Sinclair H. Gold R. Dominguez	111 199 263	2,726 5,315 5,322	2,726 5,300 5,021	72,911 396,883 210,643	i	2 4	4P . 4P	162.5 <b>0</b>
St. Vincent Charity Hospital 1		P. W. Graff A. R. Moritz	72 <b>51</b> 9	3,252 9,001	$3,252 \\ 9,001$	100,127 125,599	2	4 7	1p 4P	25
Children's Hospital Grant Hospital 1-3-244	Columbus, Ohio Columbus, Ohio	W. Newton R. E. Wybel	173 106	616 3,979	616 2,731	68,596 64,165	2	3	2p 1a	250
University Hospitals University Hospital 1-3 White Cross Hospital 1-3		E. von Haam F. Diek	352 113	7,831 12,706	7,831 14,639	285,513 263,181	.2	8	4 <sup>p</sup> 4 <sup>p</sup>	150 
University Hospital 1-3 University Hospital 1-3 White Cross Hospital 1-3 Miami Valley Hospital 1-3 Huron Road Hospital 1-3	Dayton, Ohio East Cleveland, Ohio	M. Oosting E. Goodsitt	$\frac{352}{177}$	9,969 4,817	9,969 4,817	201,804 143,602	1 1	3 1	4p 4p	210 210
Merey Hospital <sup>1-3</sup> . St. Rita's Hospital <sup>1-3</sup> . Mercy Hospital <sup>1-3</sup> .	Hamilton, Onlo	K. E. Lande C. L. Blumstein E. L. Burns	144 199 199	1,497 3,279	1,497 2,612	101,701 $115,130$ $126,852$	1.	1 1 3	1a 4p 4p	150 175 200
St. Vincent's Hospital 1-3	Toledo, Ohio	M. F. Vidoli B. Steinberg	184 233	4,866 3,984	4,866 3,574	132,640 103,807	i	$\frac{1}{2}$	2ª 4P	225 200
St. Elizabeth Hospital 1-3 Youngstown Hospital	Youngstown, Ohio Youngstown, Ohio	J. L. Cricchio A. E. Rappoport	165 407	6,856 6,504	5,378 6,504	123,953 227,767	2 2 2	2 8	4P 4P	125
University Hospitals 1-3	Tulsa, Okla.	H. C. Hopps L. Lowbeer E. Palik	218 119 117	3,433 4,850	6,504 3,426 4,848	192,204 4,636 156,004	2	5 4 4	4p 2p 4p	50 150 150
St. John's Hospital <sup>1</sup> Emanuel Hospital <sup>1-3</sup>	Portland, Ore.	V. D. Sneeden	189	5,290	3,783	178,838	î	. i	1ª	100

17. PATHOLOGY—Continued					er ory ns	tesi- red 8	red 8	Pro-	i g
Name of Hospital Location	Chief of Service	Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopica	Total Number of Laboratory Examinations	First Year F dencies Offer	Total Residencies Offer	Length of Approved gram (Yea	Beginning Sti- pend (Month)
Good Samaritan Hospital 1-3	e. W. L. Lehman e. J. Minckler e. F. R. Menne	283 226 204	4,557 6,762 5,254	3,895 4,877 4,174	192,037 141,249 190,102	2 1 1	8 4 4	40 40 40	100 150 165
and Clinics 1. Portland, Ore Abington Memorial Hospital 1-3. Abington, Pa Allentown Hospital 1-3. Allentown, Pa Sacred Heart Hospital 2. Bethlehem, Pa St. Luke's Hospital 1-3. Bethlehem, Pa Bryn Mawr Hospital 1-3. Bryn Mawr, Pa George F. Geisinger Memorial Hospital 1-3. Danville, Pa Fitzgerald-Mercy Hospital 1-3. Darby, Pa	e. W. Hunter  J. Eiman  J. J. Wenner  D. E. Stader  E. J. Benz  M. M. Strumia  H. F. Hunt	132 154 200 119 206 195 108	3,160 3,560 3,956 5,545 2,828 3,963 2,999	3,160 3,550 3,471 5,545 2,121 3,910 2,950	204,6°9 14,682 163,317 132,501 110,441 205,905 113,654	4 1 1 2 1	8 4 1 1 2 4 2	4P 4P 22 4P 4P 4D	85 100 225 200 275 100 100
Fitzgerald-Mercy Hospital 1-3 Darby, Pa  Hamot Hospital 1-3 Erie, Pa St. Vincent's Hospital 1-3 Erie, Pa Lancaster General Hospital Lancaster, Pa St. Joseph's Hospital 1- Lancaster, Pa	E. L. Armstrong R. B. Eisenberg	80 162 179 186 157	1,812 4,767 2,484 2,691 5,577	1,812 4,767 2,474 2,691 5,577	99,609 141,090 135,860 119,680 97,682	2  1 1 1	6 4 4 1 2	3p 4p 4p 2a 2a	100 200 100 200 300
Albert Einstein Medical Center Northern Division 1-3 Southern Division 1-3 Episcopal Hospital 1-3 Episcopal Hospital 1-3 Germantown Dispensary and Hospital 1-3 Germantown Dispensary and Hospital 1-3 Graduate Hospital of the University of Pennsylvania 1-3 Philadelphi Hospital of the University of Pennsylvania 1-3 Philadelphi Hospital of the University of Pennsylvania 1-3 Hospital of the University of Pennsylvania 1-3 Hospital of the Woman's Med. College of Pennsylvania 1-3 Philadelphi Hospital of the Woman's Med. College of Pennsylvania 1-3 Philadelphi Jefferson Medical College Hospital 1-3 Philadelphi Lankenau Hospital 1-3-20 Pennsylvania Hospital 1-3 Philadelphi Pennsylvania Hospital 1-3 Philadelphi Presbyterian Hospital 1-3 Philadelphi Temple University Hospital 1-3 Philadelphi Temple University Hospital 1-3 Philadelphi Gereral Hospital 1-3 Pittsburg Monteflore Hospital 1-3 Pittsburg Monteflore Hospital 1-3 Pittsburg St. Francis Hospital 1-3 Pittsburg St. Margaret Memorial Hospital 1 St. Margaret Memorial Hospital 1 Pittsburg Community General Hospital 1-3 Reading, Pa Reading, Pa St. Joseph's Hospital 1-3 Reading, Pa St. Joseph's Hospital 1-3 Reading, Pa St. Hospital 1-3 Reading, Pa Re	a H. Brody a D. R. Moranze a W. P. Belk a W. L. C. Spaeth. a F. B. Lynch. Jr.: a A. Valdes-Dapena a J. E. Gregory. a R. Horn a R. Horn a P. A. Herbut a P. A. Herbut a C. E. Brown. a C. E. Brown. a G. H. Clark a R. P. Custer. a C. E. Acgerter. h R. C. Grauer. h R. C. Grauer. h H. H. Permar. h H. H. Permar. h H. H. Permar. h H. G. Hamilton. h H. G. Hamilton. h T. J. Moran. h R. C. Hamilton. h T. J. Moran. h R. G. McManus. h C. H. Clark. c. H. Clark. d. W. P. Jennin'ys. d. G. P. Desjardins. d. C. H. DeWan. d. C. H. DeWan. d. C. H. DeWan. d. C. H. Fanger d. M. G. Colvin. d. L. C. Pusch d. J. W. Adams, Jr. d. G. S. Mahon d. J. W. Adams, Jr. d. G. S. Mahon s W. W. Tribby. s W. W. Tribby. w W. W. Tribby. w W. W. Tribby.	215 192 150 124 166 117 286 332 48 223 121 198 975 165 254 108 119 140 143 187 153 41 197 153 41 157 135 121 143 374 277	4,026 3,943 2,242 1,759 2,772 3,003 7,244 8,996 1,590 9,661 2,903 4,611  7,676 3,314 563 5,509 4,611 1,595 3,519 4,816 2,454 1,130 4,236 1,595 3,676 2,828 4,840 2,841 4,864  4,195  4	4,026 3,943 1,759 2,523 3,003 7,244 8,096 1,579 9,661 2,900 4,437 7,676 3,314 555 4,938 3,661 3,096 2,421 1,130 4,276 4,021 2,813 3,618 1,116 6,532 3,444  3,750 9,500 1,679	167,379 150,362 145,164 46,397 103,131 185,322 243,309 147,484 1,590 305,695 135,088 328,083 449,486 122,503 467,385 151,603 381,598 32,922 100,240 113,781 165,160 165,160 165,160 178,519 179,566 179,766 73,014 125,000 179,766 179,766 179,766 179,766 179,766 179,766 179,766 179,766 179,766	3 4 1 1 1 1 2 2 3 7 2 2 2 2 2 1 1 1 1 1 1 1 1 1 2 1 1 1 1	3 4 4 3 2 3 2 6 6 12 1 . 2 5 7 7 7 8 2 5 5 2 2 3 4 1 3 1 6 6 6 . 5 2 9 12 4 12	2P 4P 3P 2a 4P 4P 4P 4P 4P 4P 4P 4P 4P 4P	100 75 100 75 100 150 150 150 100 50 150 100 50 1100 50 112.34 100 50 150 150 150 150 150 150 150 175 225 300 125 300
George W. Hubbard Hospital of Meharry Medical College 1-5 Nashville Vanderbilt University Hospitals Nashville General Hospital 1-3 Nashvill Vanderbilt University Hospital 1-8-207 Nashvill Brackenridge Hospital 1 Austin, Texa	e W. A. DeMonbreun. e E. W. Goodpasture s S. W. Bohls P. Flynn	123 68 235 ·	1,267 1,619 4,702 2,192	1,267 1,539 4,684 1,712	1,267 120,619 172,712 42,770	2 1 4 : 1	2 2 4 2	2p 3p 3a 2n	50 50
Baylor University Hospital 1-3. Dallas, Texa Parkland Hospital 1-3. Dallas, Texa St. Paul's Hospital 1-3. Dallas, Texa Harris Hospital 1-3. Dallas, Texa University of Texas Medical Branch Hospitals 1-3. Galveston, Texa Hermann Hospital 1-3. Houston, Texa Jefferson Davis Hospital 1. Houston, Texa St. Joseph's Infirmary 3. Houston, Texa M. D. Anderson Hospital for Cancer Research 1-3-273. Houston, Texa Baptist Memorial Hospital 1-3. San Antonio, Texa	S C. T. Ashworth C. D. Fitzwilliam S P. Brindley W. G. Brown S A. Wallace S P. M. Marcuse	241	11,506 3,092 4,705 5,629 4,792 7,548 4,353 8,131 2,883 4,683	11,506 7,782 4,086 4,171 6,446 7,548 4,353 5,375 2,883 4,447	240,897 297,124 119,987 182,817 251,784 261,353 265,723 228,327 52,554 153,243	1 2 2 1 1 1 2	4 4 6 2 8 4 4 1 10 3	4P 4P 4P 4P 4P 4P 2a 2P	75 50 100 125  100  250
Baptist Memorial Hospital 1-3	S J. M. Moore S. W. Bohls b R. C. Ellis y J. H. Carlquist y C. McNeil y F. D. Gunn E. Stark	95 110 82	4,475 2,406  6,825 1,587 987	3,371 1,938 2,790 1,517 987	107,085 153,276 53,778 98,393 77,637 182,158 37,514	1 1 1 2 	3 1 1 4 3	2p 3p 1p 1p 1p 4p 1p	200 150 160 175
University of Virginia Hospital <sup>1-3</sup> . Charlottesville, Va Memorial Hospital <sup>1</sup> . Danville, Va Lynchburg General Hospital <sup>1-3</sup> . Lynchburg, Va De Paul Hospital <sup>1-3</sup> . Norfolk, Va Norfolk General Hospital <sup>1-3</sup> . Norfolk, Va	R. Cash O. B. Bobbitt J. W. Hooker S. M. Bouton A. F. Strauss	117 233 122 65 191	3,153 12,174 3,160 2,220 6,458	3,133 12,174 3,160 1,865 6,363	55,229 187,463 71,160 46,251 157,034	2 3 1	6 7 1 3 2	2p 4p 2a 1p 2a	100 150 250 225
Medical Collège of Virginia, Hospital Division 1-3-17.         Richmond, Va Doctors Hospital 3.         Seattle, Wash King County Hospital, Unit No. 1 (Harborview) 1.         Seattle, Wash Providence Hospital 1-3.         Seattle, Wash Providence Hospital 1-3.         Seattle, Wash Swedish Hospital 1-3.         Spokane, Wash Sacred Heart Hospital 1-3.         Spokane, Wash St. Luke's Hospital 1-3.         Spokane, Wash St. Luke's Hospital 1-3.         Tacoma, Wash St. Joseph Hospital 1-3.         Tacoma, Wash Charleston General Hospital 1-3.         Tacoma, Wash Charleston General Hospital 1-3.         Parkersburg, W. Va St. Joseph's Hospital 1-3.         Parkersburg, W. Va	F. L. Apperly	239 451 142 700 188 216 179 159 119 128 292 131 40	6,686 8,465 5,493 3,014 6,197 5,993 5,219 5,570 2,183 4,555 7,082 2,262 2,873	9,816 8,465 3,743 2,912 4,025 5,896 4,282 5,461 1,509 4,434 6,853 2,234 1,820	157,915 424,741 75,306 207,673 125,161 169,670 94,651 138,780 131,907 84,738 86,484 68,674 83,787	1 1 2 1 1 1 2 1	3 8 1 1 2 4 1 1 2 1 2 1	4p 3 2a 3 2a 1 4p 2a 1a 2a 4p 4p	250  125 110 200 100  200 150 200 200 160 

## 17. PATHOLOGY-Continued

Name of Hospital	Location	Chief of Service	Number of Autopsies	Number of Surgical Specimens	Number Examined Microscopically	Total Number of Laboratory Examinations	First Year Res dencies Offered	Total Residencies Offered	Length of Approved Program (Years)	Beginning Sti- pend (Month)
Ohio Valley General Hospital	Wheeling, W. Va.	<u>.</u>	• • • •	:				•:	3P	:::
Madison General Hospital 1-3	Madison, Wis.	L. McGary	96 299	4,337 4,317	4,337 4,293	79,026 207,903	٠;	2	4P	150 50
University Hospitals 1-8 St. Joseph's Hospital 1		J. B. Miale		1.739	1,420	75,000	i	. 3	30	300
Columbia Hospital 1-3	Milwankee	G. Ritchie			1,420	10,000	î	3	4P	125
Milwaukee County Hospital 1-3	Milwaukee	J. F. Kuzma	489	3,190	3,104	285,059	2	6	<b>4</b> P	208.92
Milwaukee Hospital 1-3	Milwaukee	E. A. Birge	116	4,508	3,687	88,048	1	1	$3^{\mathrm{p}}$	150
Milwaukee Hospital 1-3. St. Joseph's Hospital 1-3.	Milwaukee		217	4,592	3,446	123,076	1	4	4P	200
St. Mary's Hospital 1		S. B. Pessin	136	4,205	2,538	82,738	• •	1	3p	175
Gorgas Hospital 3	Ancon, C. Z.	N. W. Elton	296	2,898	2,834	273,890	1	4	4P	282.55
Queen's Hospital 1-3		W. H. Clvin		5,091	4,418	148,781	Ţ	4	40	135
San Juan City Hospital 1-3	San Juan, P. R.	E. Koppisch	176	2,737	2,737	245,280	1	1	3*	150

18. PEDIATRICS

The following services have been approved by the Council and the American Board of Pediatrics

	Residencies and Residenc			01 1 64	1141110				
	•							Length of Approved Program (Years)	
		ts.	Outpatient Visits	OD CO	8	First Year Residencies Offered 8	Total Residencies Offered 8	of Pro	.8
		tients ted	atie	8 93 93	Autopsies	eng Ye	- en	# E	Beginning Stipend (Month)
F	EDERAL	pat eat	sits	Deaths Service	[c]	rst Sid	sid Fer	ove am	ipel Ion
Name of Hospital Location	Chief of Service	Inpa Trea	Ou Vis	Se	Αū	<b>FR</b> 9	D Res	I.e pr	Sta
UNITED STATES ARMY									
Letterman Army Hospital 3-66 San Francisco	W. M. Ewards		7,683	28	26	2	4	2	•••
Army Medical Center 1-60-67. Washington D. C.	F. E. Simpson O. C. Bruton	917 1,244	31,772 19,890	8 10	6 8	2 2 2	4 4	2 2 2 2	
Letterman Army Hospital $^{3-60}$ San Francisco         Fitzsimons Army Hospital $^{60}$ Denver, Colo.         Army Medical Center $^{1-60-607}$ Washington, D. C.         Brooke Army Medical Center $^{60-280}$ San Antonio, Texas	L. J. Geppert	1,309	19,838	36	33	1	3	2	•••
UMITED STATES NAVY	•								
U. S. Naval Hospital 1 Oakland, Calif.	D. W. Sherwood		16,620	16	15	••	2	2	•••
U. S. Naval Hospital 1	T. E. Cone M. Kurzrok	$\frac{512}{948}$	14,352 14,806	$\mathbf{^{9}_{14}}$	7 10	••	4 3	2 2 2	
U. S. Naval Hospital <sup>1</sup> . Bethesda, Md. U. S. Naval Hospital <sup>1</sup> . Chelsea, Mass. U. S. Naval Hospital <sup>1</sup> . Fh.ladelphia	S. J. Winter	974	20,220	12	7	::	3	2	•••
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE									
Freedmen's Hospital 1-3-62-64 Washington, D. C.	R. B. Scott	745	3,914	66	29	••	5	2	•••
	NFEDERAL		•						
Children's Hospital 3. Birmingham, Ala.  Jenerson-Hillman Hospital 1-3. Birmingham, Ala.	H. Kennedy		7,908	52	32	2	3	2	200
Jenerson-Hillman Hospital 1-3 Birmingham, Ala.	K. Hare	2,515	6,189	79	40 7	3 2	6 4	$^2_1$	22 <b>5</b>
Jelerson-Himan Hospital 1-3 Birmingaam, Ala Lloyd Noland Hospital 1-4 Fairfield, Ala City Hospital . Mobile, Ala University Hospital 1 Litile Rock, Ark Kern General Hospital 1-3 Bakersfield, Calif. San Joaquin General Hospital 1-3 French Camp, Calif.	G. C. McCullough J. MacBell	911 1,578	19,766 3,556	13 38	17	1	.1	i	175
University Hospital 1 Little Rock, Ark.	K. Dodd	602	5,206	75	38	0	1	2	005
Kern General Hospital 1-3	J. Almklov W. T. Auld	1,008 2,182	14,394 3,235	47 31	37 23	$egin{smallmatrix} 2 \\ 1 \\ 2 \end{bmatrix}$	6	$egin{smallmatrix} 2 \\ 1 \\ 1 \end{bmatrix}$	325 235
General Hospital of Fresno County Fresno, Calif.	J. E. Young	1,163	7,415	65	23 32	$\overline{2}$	1 2 1 2		231
General Hospital of Fresno County. Fresno, Calif. Seaside Memorial Hospital. Long Beach, Calif. California Babics' and Children's Hospital 28. Los Angeles	S. Woolington		11,479	45 57	15 27	1	1	1	150 150
Childrens Hospital 35	T. L. Birnberg M. J. Carson	3,899 4,319	20,532 40,000	139	122	11	30	$\frac{1}{2}$	80
Los Angeles County Hospital 1-20 Los Angeles	T. H. Goliman	4,521	17,203	106	72	'n	11	$^2_2\\2$	193.
Queen of Angels Hospital 1-3 Los Angeles White Memorial Hospital 1-3-31 Los Angeles	R. Eldredge	1,873 716	2,510 $16,183$	23 32	$\frac{16}{20}$	2	2 4	$\frac{2}{2}$	150 146. <b>25</b>
California Babics' and Children's Hospital 28         Los Angeles Childrens Hospital 33         Los Angeles Childrens Hospital 140         Los Angeles Childrens Hospital 140         Los Angeles Queen of Angeles Queen of Angeles Hospital Hospital 140         Los Angeles Queen of Angeles Children's Hospital 140         Los Angeles Children's Hospital 140         Cakland, Calif. Calif. Calif. Calif. Calif. Children's Hospital 140         Cakland, Calif. Calif. Children's Hospital 140         Cakland, Calif. Children's Hospital 140         San Francisco St. Mary's Hospital 140         San Francisco St. Mary's Hospital 140         San Francisco St. Mary's Hospital 140         San Francisco Harbor General Hospital 140         Denver, Colo. University of Colorado Medical Center	B. Mirman L. Luzzatti	7,386	38,497	51	99	6	12	2	170
Highland-Alameda County Hospital 1-3 Oakland, Calif.	M. H. Schwartz	$\frac{1,405}{615}$	7,105	$\frac{47}{13}$	16 11	1 6	<b>2</b> 6	$^2_1$	•••
San Die o County General Hospital 1-3 San Die o. Calif.	A. L. King F. H. Fehlmann		47,742 774	58	17	1	1	1	150
Children's Hospital 1-3 San Francisco	H. E. Thelander	2,107	4,068	8	6	3	5	2	125
Mount Zion Hospital 1-3	S. J. Robinson R. G. Flood	689 1.708	$\frac{1,757}{4,215}$	13 9	13 7	ï	$^{f 1}_{f 2}$	2	100 150
Stanford University Hospitals 1-3 San Francisco	J. A. Anderson	516	13,105	19	16	3	6	2	50
University of California Hospital 1-3-37	W. C. Deamer A. J Moss		13,211 5,128	49 30	41 11		4 4	2 .	87 190
Children's Hospital 1-3-51-52. Denver, Colo.	W. W. Barber		3,952	106	89	6	10	2	•••
University of Colorado Medical Center Colorado General Hospital 1-3-22. Denver, Colo. Denver General Hospital 1-3-22. Denver, Colo. Hartford Hospital 1-3. Hartford, Conn.	D E Almon	471	11,249	46	35	8	16	•••	•••
Denver General Hospital 1-3-22	R. H. Alway M. M. Ginsburg		10,955	21	17	::	::	$\frac{2}{2}$	•••
Hartford Hospital 1-3 Hartford, Conn.	J. B. Griggs	1,025	236 777	$\frac{25}{19}$	22 15	ï	$\frac{\cdot \cdot}{2}$	2	50
St. Francis Hospital 1-3	T. Murphy M. J. E. Senn	911 3,276	10,205	36	30	2 5	13	2 2	100 50
Hospital of St. Raphael 3 New Haven, Conn.	P. McAlenney	2,021	588		•:	1	2	2	100
Waterbury Hospital 1	A. S. Brown R. O. Y. Warren	2,059 2,066	$797 \\ 1,792$	11 59	9 38	$\frac{1}{2}$	$\frac{2}{3}$	$\frac{1}{2}$	125 180
Children's Hospital 1-3-65	E. P. Copeland	3,763	37,958	• •		12	19	2	30
Gailinger Municipal Hospital 1-3	L. Hoeck	1,799	18,613 2,443	55 18	34 15	6 2	12 4	$egin{smallmatrix} 2 \\ 2 \\ 2 \\ 1 \end{bmatrix}$	•••
St. Francis Hospital 1-2 Hartford, Conn. Grace-New Haven. Community Hospital 1-3. New Haven. Conn. Hospital of St. Raphael 3. New Haven. Conn. Waterbury Hospital 1-1. Waterbury. Conn. Delaware Hospital 1-2. Wilmington, Del. Chil iren's Hospital 1-3-65 Washington, D. C. Gailinger Municipal Hospital 1-3. Washington, D. C. Georgetown University Hospital 1-3. Washington, D. C. Providence Hospital 1-1-3. Washington, D. C. Duval Medical Center 1-2. Jackson ville, Fla. St. Vincent's Hospital 1-3- Jackson Memorial Hospital 1-70. Miami, Fla. Crawford W. Long Memorial Hospital 1-3- Atlanta, Ga. Grady Memorial Hospital 1-3. Atlanta, Ga. Henrietta Egleston Hospital 1-3. Atlanta, Ga. University Hospital Augusta, Ga.	F. Burke W. O'Donnell	1,937	1,799 -	4	11	2	$\tilde{2}$	1	200
Duval Medical Center 1-3	L. W. Holloway L. Holloway	630	4,879	36 25	21 12	1 1	2 1 1	1 1 2 2 2 1	150 135
Jackson Memorial Hospital 1-70	W. W. Quillian		3,836	92	39	2 5	4	2	75
Crawford W. Long Memorial Hospital 1-3-72 Atlanta, Ga.	L. H. Muse	1,385	4,019	33	16	5	6	2	87.50
Grady Memorial Hospital 1-3	R. W. Blumberg M. H. Roberts	$917 \\ 1.205$	56,597	75 32	51 24	4	$^{10}_{6}$	1	$\begin{array}{c} 20 \\ 100 \end{array}$
University Hospital	H. B. O'Rear	1,969	• • • • •	76	29	•••	4	2	160
Children's Memorial Hospital 1-3	J. A. Bigler A. Levinson		45,416 5,219	77 <b>4</b> 76	64 330	11 15	15 15	$\frac{2}{2}$	30 30
Illinois Masonic Hospital 1-3	J. Aronow	1,537	2,363	8	5	1	1	1	85
University Hospital Augusta, Ga. Children's Memorial Hospital 1-3 Chicago Cook County Hospital 1-3 Chicago Illinois Masonic Hospital 1-3 Chicago Mercy Hospital 87 Chicago Mercy Hospital 87 Chicago	H. W. Elghammer B. Kagan	1,492	3,375 22,364	30 270	21 182	1 4	2	2 2 2 2	100 50
Michael Reese Hospital 1-3         Chicago           Mount Sinai Hospital 1-3         Chicago           Presbyterian Hospital 1-3         Chicago           Provident Hospital 1-3         Chicago           St. Joseph Hospital 1-3         Chicago           St. Luke's Hospital 1-3         Chicago           University of Chicago Clinics 1-3         Chicago           University of Chicago         Chicago	B. M. Gasul	2,887	5.838	58	182 47	1	12 2 2 2 1	2	100
Presbyterian Hospital 1-3. Chicago	H. N. Sanford	1,446	8,899	61	52	1	2	2	125
Provident Hospital 1-3. Chicago	R. N. Jefferson H. Jacobs	769 1.175	2,004 470	$\frac{9}{13}$	9 11	1 1	1	$_{1}^{2}$	200 200
St. Luke's Hospital 1-3	A. Biggs	450	7,166	15	12	1	2	2	50
University of Chicago Clinics 1-3	F. H. Wright H. N. Sanford	1,149 · 433	19,912 11,358	65 27	46 26	7 2	15 6	$\frac{2}{2}$	175 60
Evalision flospital - "	A. L. Newcomb	1,333	1,594	9	34	1	1	1	50
St. Francis Hospital <sup>1-3</sup>	N. G. Shaw E. G. Lawler		572 1,667	$\frac{22}{23}$	15 17	1 3	. 3	1	150 175
Little Company of Mary Hospital ~ Evergreen Park, in.	D. G. Dawiei	3,010	1,007	20,	11	Ÿ	. 0		110

## 18. PEDIATRICS—Continued

	ocation.	Chlef of Service	npatients Freated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered <sup>6</sup>	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)	
1141110 01 2200 01111	Location k Park, Ill.	C. D. Butler	2,114	1,552	11	9	1	1	1	150	
West Suburban Hospital         Oa           St. Francis Hospital 1-3            Indianapolis General Hospital 1-102-103         It           Indiana University Medical Center 1         It           St. Vincent's Hospital 1-100         It           Iowa Methodist Hospital 1-3-10         It           University Hospitals 1-3         Iowa           University of Kansas Medical Center 1-3         Kansas           St. Joseph Infirmary 1-3         Lot           University of Louisville Hospitals         Lot	Peoria, Ill.	C. E. Sibilsky I. Rosenbaum	1,444 1,508	1,247 13,466	$\frac{64}{13}$	40 7	$_{1}^{2}$	$\frac{2}{2}$	1 2 ·	150	
Indiana University Medical Center 1	ndianapolis	L. T. Melks	3,713 1,045	17,775 3,767	185 19	$\frac{129}{15}$	5 1	10 1	$^2$	$\frac{150}{250}$	,
St. Vincent's Hospital 1-3-10	Des Moines	L. F. Hill	4,512 1,503	13,330 2,889	57 53	43 41	5 4	8	$\frac{2}{2}$	100 75	
University Hospitals 1-3	City, Iowa City, Kans.	H. C. Miller	1,255	10,380	65	53 27	4 2	8	2 2	125	
St. Joseph Infirmary 1-3 Lot University of Louisville Hospitals	uisville, Ky.	O. S. Ogden	2,833	425	45			10		75	
University of Louisville Hospitals Children's Hospital 1-3-111 Louisville General Hospital 1-8-110 Louisville General Hospital 1-8-110 Louisville General Hospital 1-8-110 Louisville General Hospital 1-8-110	uisville, Ky.	L. T. Davidson L. T. Davidson	2,784 1,317	15,794	105 100	55 57	10 10	19 19	$\frac{2}{2}$	75 75	
Charity Hospital of Louisiana	rloune I.a	W. C. Rivenbark	811	5,964	41	24	3	5	2	40	
Charity Hospital of Louisiana Independent Unit 1-3	rleans, La.	N. K. Ordway R. V. Platou	1,565 1,548	11,893 9,251	59 47	38 35	6 6	11 11	$^2_2$	40 40	
Tulane University Unit 1-3	rleans, La.	R. G. Aleman	2,127	1,269	8 17	6	2 1	2 2	1	200 225	
Tulane University Unit 1-3. New C Hotel Dieu Sisters' Hospital 1-3. New C Southern Baptist Hospital 1-3-117. New C Touro Infirmary 1-3-119. New C	orleans, La. Orleans, La.	W. Sako S. Chapman	753	6,936	12	10	1	2	2	35 60	
Confederate Memorial Mcdical Center	veport, La. ` ston. Maine	C. H. Webb H. C. Thacher	2,058 1,133	2,353 432	87 21	$\frac{29}{16}$		6 1	2	150	
Contragerate Memorial Medical Center General Maine General Hospital 1-3 Lewis Baltimore City Hospitals 1-3 Baltimore City Hospitals	timore, Md.	H. E. Harrison F. F. Schwentker	1,085	30,692 34,090	109 160	93 126	6	11 7	$^2_2$	75 	
Baltimore City Hospitals 1-3-110 Baltimore Hospital 1-3-110 Baltimore Hospital 1-3 Baltimore Hospital 1-3 Baltimore City Hospitals 1-3-110 Baltimore Cit	timore, Md.	F. B. Smith H. H. Gordon	561 462	2,211 4,390	31 63	$\frac{15}{52}$	. 3	2 5	$_{2}^{1}$	250 85	
		W. C. Stifler, Jr	562	1,652	17	10	2 2	2	1 2	65 50	
University Hospital 1-3-121-130 Bal Boston City Hospital 1-3 Bo	timore, Ma. ston, Mass.	J. E. Bradley E. Friedman	621 $2,375$	9,317 12,837	63 142	39 30	. 6	12	2	112	
Boston City Hospital 1-3-144 Bo Boston Floating Hospital 1-3-144 Bo Children's Medical Center 1-3 Bo Massachusetts General Hospital 1-3-202 Bo Worcester City Hospital 1-3	ston, Mass.	J. M. Baty C. A. Janeway		23,547	$\begin{array}{c} 47 \\ 246 \end{array}$	$\begin{array}{c} 35 \\ 198 \end{array}$	6 4	$\frac{7}{20}$	2 2	50 50	
Massachusetts General Hospital 1-3-202	ston, Mass.	A. M. Butler A. S. O'Connor		4,620	25 18	17 7	5 1	$_{1}^{6}$	$^2$	100 200	
University Hospital 1-3	rbor, Mi.h.	J. L. Wilson	1,251	7,362	75	54	12 12	22 25	2 2	134.16 100	
Children's Hospital 1-3-148 De	troit, Mich.	P. V. Wooley, Jr E. E. Martmer		70,100 1,066	97	209 59	1	2	1	225	
Worcester City Hospital 1-3	troit, Mich.	J. A. Johnston L. P. Sonda	1,818 2,361	26,090	35 26	$\begin{array}{c} 25 \\ 17 \end{array}$	5 1	7 1	$^{2}_{1}$	$\frac{225}{250}$	
Hurley Hospital 1-3	Flint, Mich.	L. Jones	1,818 850	131	26 25	14 14	1 1	1 1	$^2_1$	300 200	
St. Mary's Hospital 1 Grand Re Saginaw General Hospital 1-3 Sag	inaw, Mich.	R. M. Heavenrich	3,036	2,111	45	38	1	2	2 2	320 169	
Minneapolis General Hospital 1-3-156	polis, Minn. polis, Minn.	R. A. Ulstrom E. S. Platou	606 1,472	7,500	31 22	20 14	3 1	5 1	1	2∪0	
Hurley   Hospital   1-3   St. Mary's   Hospital   1-3   Saglnaw   General   Hospital   1-3   Sag   Minneapolis   General   Hospital   1-3   Minnea   Northwestern   Hospital   1-3   Minnea   St. Barnabas   Hospital   1-3   Minnea   University of Minnesota   Hospital   1-3   Minnea   Mayo   Foundation   1-3   Roch   Children's   Mercy   Hospital   1-8   Kansa   City   General   Hospital   No. 1   City	polis, Minn. polis, Minn.	I. H. Moore I. McQuarrie	$\frac{2,162}{1,915}$	8,085	13 81	$\frac{12}{72}$		$1 \\ 12$	$^{1}_{2}$	175 150	
Mayo Foundation 1-8	ester, Minn.	R. L. J. Kennedy J. M. Kantor	3,239	18,208 13,217	77 80	66 50	8	23 4	$^2_{f 1}$	$150 \\ 125$	
Children's Mercy Hospital 1-3	is City, Mo.	E. L. Glasscock	570	3,263	15	12	1	2	1	75	
Homer G. Phillips Hospital 1-3	Louis, Mo. Louis, Mo.	P. J. White M. Doutsch		10,070 2,068	95 9	26 5	6 1	14 1	$\frac{2}{1}$	190 100	
Children's         Mercy         Hospital 1-8         Kansa           Kansas City         General Hospital No. 1         Kansa           Homer G. Phillips         Hospital 1-8         St.           Jewish         Hospital 1-3         St.           St. Louis         Children's         Hospital 1-104         St.           St. Louis         City         Hospital 1-3         St.	Louis, Mo. Louis, Mo.	A. F. Hartmann D. Thurston	3,853	37,910	148	108	2	2	2	25	
	Y auda Mo	V. Peden P. G. Danis	1,742 2,009	12,136 12,383	77 50	$\frac{25}{35}$	4	${\overset{8}{12}}$	2 .	137.75 63	
St. Mary's Group of Hospitals 1-3-101-102-103 St. Creighton Memorial St. Joseph's Hospital 1-100 O University of Nebraska Hospital 1-3-100 O Mary Hitchcock Memorial Hospital 1-3 Han Cooper Hospital 1-3 Ca Weddied Context Larsey City Hospital 1-3	maha, Neb.	J. H. Murphy H. M. Jahr		731 2,503	19 16	14 15	1 2	2 5	. 2	150 175	
University of Nebraska Hospital 1-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	nover, N. H.	C. C. Stewart, III	883	4,475	15	13	$\frac{5}{2}$	2	1	170 200	
Cooper Hospital 1-3	City, N. J.	V. DelDuca	812 1,493	766 7,692	28 16	18 4	3	6	2		
Gooper Hospital Medical Center-Jersey City Hospital 1-3 Jersey Bables Hospital-Coit Memorial.1-3-175 Nest Michael's Hospital 1-3-172 Nest Michael's Hospital 1-3 Nest Michael	ewark, N. J. ewark, N. J.	M. G. Gregory H. A. Murray		4,585 1,917	32 42	$\frac{26}{25}$	2 1	3 2	$_{2}^{1}$	150	
		E. S. Goodwin H. F. Leahy	767 1,552	3,052 92	19 14	$\frac{15}{13}$	3 1	$^{4}_{1}$	$^2_1$	$\frac{135}{175}$	
		B. Schick T. M. Lamb	327 575	5,126 6,414	20 10	7	2 1	2 2	$\frac{1}{2}$	100	
Beth-El Hospital 1-3. Broc Brooklyn Hospital 1-3. Broc Coney Island Hospital 1-3. Broc		S. Nussbaum	709		18	13	2	2	2 2	93.30	
Comey Island Hospital 1-3-184 Brod Greenpoint Hospital 1-3 Brod Jewish Hospital 1-9-184 Brod		T. B. Givan I. Schiff	8 i 3 567	9,719 5,557	. 13	12 37	3	3	` ī	99	
		B. Kramer	1,370	5,227	37	21	5	11	2	75	
Kings         County Hospital         Brod           County Division 1-3         Brod           University Division 1-3         Brod           Long Island College Hospital 1-3         Brod           Maimonides Hospital 1-3-184-209         Brod	oklyn, N. Y. oklyn, N. Y.	L. Mullin L. Krahulik	1,248 3,059	2,972 7,550	$\begin{array}{c} 45 \\ 212 \end{array}$	$\begin{array}{c} 25 \\ 113 \end{array}$	3 3	6 6	$\frac{2}{2}$	98 98	
Long Island College Hospital 1-3. Brod	oklyn, N. Y.	C. A. Weymuler J. Meisel	538	7,226	18	5	2	4	2	75	
Maimonides Hospital 2002	oklyn, N. V	H. Wexler W. F. Watton	787 591	2,915 3,170	20 16	11 11	3 1	4 2	$^2_1$	35 75	
Methodist Hospital 1-8	oklyn, N. Y.	J. A. Monfort	2,730	718	34	28	1	2 2	1	100	
St Catherine's Hospital 1-3	OKIYD, N. Y.	J. P. Lombard J. Battaglia	502 514	2,987 3,589	16 38	$\frac{8}{22}$	2 1	1	1. 1	125	
St. John's Episcopal Hospital 1-3. Broc St. Mary's Hospital 1-3. Broc Window Hospital 1-3. Broc Window Hospital 1-3-294 Broc	oklyn, N. Y. oklyn, N. Y.	K. G. Jennings V. Larkin	460 376	1,325 907	14 6	9 1	$\frac{1}{2}$	$\frac{2}{2}$	1 -	175 100	
Wyckoff Heights Hospital 1-3-201 Bro Children's Hospital 1-3 Bt	iffalo, N. Y.	M. I. Rubin F. J. Gustina	2,212 1,240	$\frac{16,848}{9,225}$	99 18	76 10	15 1	25 3	$\frac{2}{2}$	75 179	
Mary Imogene Bassett Hospital 1-3-135 Coopers	stown, N. Y.	T. C. Goodwin H. T. Vogel	283 457	5,689	6 87	6 43	'i	1 2	1 1	83 <b>.33</b> 125	
Children's Hospital 1-3	stead, N. Y.	M. C. Hill		3,326 55	64	45	i	2	2 .	$\frac{125}{225}$	
		A. A. Trivilino V. G. Tosti	2,929	1,467	46	23	1	1	1	110	
Queens General Hospital 1-3	naica, N. Y.	H. A. Reisman	947	5,186	94	70	3	6	2	98.33	
New York University College of Medicine 1-3-200 New	v York City v York City	L. E. Holt, Jr P. Cohen	1,456 506	49,388 3,044	107 13	53 11	6 2	6	$\frac{2}{2}$	98 75	
Beth Israel Hospital 1-8. Nev Bronx Hospital 1-8. Nev	v York City	J. H. Lapin L. B. Slobody	653	4,721 3,192	15 36	10 20	1 2	2 4	$\frac{5}{2}$	75	
Flower and Fifth Avenue Hospitals 1-3 New Fordham Hospital 1-3 New	v York City	J. Golomb	1,499	3,524	41	29	2	3	2 2	98.33 98.32	
Harlem Hospital 1-3 Nev	V YORK CITY	H. J. Cohen A. F. Anderson	633	3,562	33 22	10 16	2 2 2	3	2	180	
Lenox Hill Hospital 1-3	v York City	H. S. Altman L. B. Slobody	1,386 1,357	12,748 16,578	84 43	48 30	2 5	5 8	2 2	65 98	
Misericordia Hospital Nev Morrisunia City Hospital 1-8 Nev	V York City	E. Rooney H. D. Pasachoff	868 882	6,367	17 27	9 14	'n	- '3	. 2	98	
Morrisania City Hospitai	7 LUIR OILY	II. D. I WOWCHOII	004	-,501						~	

## 348

## 18. PEDIATRICS—Continued

3 ·		· · ro	, جب.	. 12. 6		r &	δű	Ap-	,	
	•	dents	utpatient	s on	Autopsies	Year incie d s	Total Residencies Offered	h of	d d h)	
		pati eate	ıtpa sits	Deaths Service	top	rst side fere	side Fere	ngt ove am	Beginnin Stipend (Month)	
Name of Hospital Location	Chief of Service	ä	0>			P. P	FRE	J. T.	Sta	
Mount Sinal Hospital 1-3-200. New York City New York City Hospital 1-3. New York City	H. L. Hodes E. E. Amerman	2,372	12,395	57 56	37 44	4 1	9 4	2	50 150	
New York Foundling Hospital 1-3. New York City New York Hospital 1-3-191 New York City New York Infirmary 1-3. New York City	A. J. Vignec S. G. Levine			105	93	16 9	16 17	2 1/2 2	100 25	
	R. M. Bakwin (See also Bellevue Ho	73	1,865	2	111)	1	1	1	100	
New York City	A. DeSanctis R. McIntosh	611	9,192	25 197	20 160	$\frac{3}{7}$	6 18	$\frac{2}{2}$	$85 \\ 208.33$	
Roosevelt Hospital 1-3-210	E. N. Joyner, III	510	5,061	8	4	2	4	1	116	
St. Luke's Hospital -1-3-200	C. H. O'Regan F. C. Hunt	672	7,282	48 10	20 6	3 2	3	2	50 60	
St. Vincent's Hospital 1-3	A. J. Vignec E. Schiff	552	3,538	104 11	71 6	4 1	$_{1}^{5}$	$\frac{2}{1}$	50 150	
Rochester General Hospital 1-3	J. Glaser F. W. Bush	706	2,200	8 <b>3</b> 4	8 27	1 1	$\frac{2}{2}$	$\frac{2}{1}$	75 100	
Strong Memorial-Rochester Municipal Hosps. 1-3-212-214 Rochester, N. Y. St. Vincent's Hospital 1-3 Staten Island, N. Y.	W. L. Bradford G. W. McCormick			57 10	48 7	i	8 1	$\frac{2}{1}$	41.66 150	
Sea View Hospital 1-3 Staten Island, N. Y. St. Joseph's Hospital 1-3 Syracuse, N. Y.	B. Ratner	504	• • • • • • • • • • • • • • • • • • • •	4	1	. 5 2	5 2	1 1	150 190	
State University of New York Medical Center 1-3-303 Syracuse, N. Y. Grasslands Hospital 1-3 Valhalla, N. Y.	T. C. Wyatt F. D. Barnes	2,820	5,096	68 14	55 11	$\frac{\tilde{4}}{1}$	12 3	2 2	191. <b>6</b> 6 125	
North Carolina Memorial Hospital 1-3-233 Chapel Hill, N. C. Charlotte Memorial Hospital Charlotte, N. C.	E. C. Curnen	182		5	5	3	7	2	146	
Charlotte Memorial Hospital Charlotte, N. C.  Duke Hospital 1-3-281-232 Durham, N. C.  Watts Hospital 1 Durham, N. C.	C. H. Gay W. C. Davison	1,159	16,586	$\frac{20}{77}$	13 38	$\frac{1}{6}$	2 8	2	150, 25	
Watts Hospital <sup>1</sup>	A. H. London C. R. Bugg			$\frac{20}{20}$	7	::	1 1	$_{1}^{2}$	150 200	
Rex Hospital 1-3.         Raleigh, N. C.           Babies Hospital 1-3.         Wilmington, N. C.           City Memorial Hospital 1-3.         Winston-Salem, N. C.           North Carolina Baptist Hospital 1-3.         Winston-Salem, N. C.	J. B. Sidbury F. A. Blount	1,760	3,500	17 28	9 5	·: 2 1	$^2_1$	1 1	200 200	
North Carolina Baptist Hospital 1-3 Winston-Salem, N. C.	R. B. Lawson	1,245	3,251	57	34	$\overline{2}$	8	2	41.66	
University of Cincinnati Children's Hospital 1-3-234-235	J. G. Kramer		10,482	128	103	7	8	2	250	
Children's Hospital    Children's Hospital   Children's Hospital	A. A. Weech A. A. Weech	599		73	51	6 4	13 7	2	45 45	
Good Samaritan Hospital 1-3-237	E. A. Wagner F. C. Robbins			28 80	15 41	1	2 4	$\frac{1}{2}$	175 100	
Cleveland Clinic Hospital. Cleveland University Hospitals 1-3. Cleveland	R. D. Mercer W. M. Wallace			4 151	$\frac{3}{112}$	1 6	$\frac{3}{15}$	$\frac{2}{2}$	175 25	
Children's Hospital 1-3. Columbus, Ohio Mercy Hospital 1-3. Toledo, Ohio	E. Baxter L. I. Clark	3,478		213 14	140 10	••	22 1	2	200	
University Hospitals 1-3 Oklahoma City	C. H. Hall	1,219	9,703	108	63	3	6 2	2 2	50 150	
Hillcrest Memorial Hospital 1. Tulsa, Okla. St. John's Hospital 1. Tulsa, Okla.	H. Graham M. J. Searle			30 40	$^{8}_{21}$	$\frac{1}{1}$	1	1	150	
University of Oregon Medical School  Heavitals and Clinics 1  Portland Ore	A. J. Hill		10,646	58	55	3	6	.2	85	
Abington Memorial Hospital <sup>1-3</sup> . Abington, Pa. George F. Geisinger Memorial Hospital <sup>1-3</sup> . Danville, Pa.	T. S. Wilder E. F. Rabe	405 717		6	5 16	$\cdot  {\overset{2}{1}}$	$\frac{2}{1}$	1 1	100 100	
	A. M. Dannenberg			17	10	1	2 .	1	100	
Northern Division 1-8. Philadelphia  Southern Division 1-8. Philadelphia	I. P. Morris			6	3	1	1	1	75	
Children's Hospital 1-3 Philadelphia	M. Malen	1,823	22,955	67	59	. 9	21	2	•••	
Children's Hospital of the Mary J. Drexel Home Philadelphia Germantown Dispensary and Hospital 1-3 Philadelphia	E. Bacon		2,285	4 66	$\begin{smallmatrix} 3\\20\end{smallmatrix}$	$\frac{2}{1}$	$\frac{2}{3}$	1 1	100 150	
Graduate Hospital of the University of Pennsylvania 1-3 Philadelphia	J. Ritter			5 18	$\frac{3}{12}$	$\frac{1}{3}$	$\frac{1}{6}$	$rac{1}{2}$ .	50	
Hognital of the University of Pennsylvania 1-3 Philadelphia	P. Gyorgy J. Cruinp	2,693		$\frac{50}{21}$	41 14	'i	$\frac{4}{2}$	$\frac{2}{2}$	60	
Hospital of the Woman's Medical College of Pa. 1-3-256 Philadelphia Jefferson Medical College Hospital 1-3 Philadelphia Philadelphia General Hospital 1-3-256 Philadelphia	C. F. McKhann E. L. Noone	674	9,846	33 144	15 62	3	6	· 2/2	112.34	
St. Luke's and Children's Medical Center Filliaderphia	H. A. Agerty	621		13	11	2	2	í	100	
Temple University Hospitals  St. Christopher's Hospital for Children 1-3-256 Philadelphia	W. E. Nelson		43,224	65	56	7	18	2	50	
Temple University Hospital 1-3-255 Philadelphia	W. E. Nelson T. O. Elterich			1 16	1 4	** -	$\frac{2}{17}$	ï	150	
CIL:1d-en/a TI-amital 1-3	E. R. McCluskey H. C. Flood	2,802	14,900	129 14	106 3	8	17 T	. 2	$\frac{58.33}{225}$	
Western Pennsylvania Hospital <sup>1-3</sup> . Pittsburgh Robert Packer Hospital <sup>1-3</sup> . Sayre, Pa. Charles V. Chapin Hospital <sup>1-3</sup> . Providence, R. I.	D. S. Motsay H. G. Calder	618	2,332	28 10	12 7	1	2	. 2 1	150 150	
	R. M. Lord	1,307	3,871	25	11	1	4	2 2	60	
Roper Hospital <sup>1-3</sup> . Charleston, S. C. Columbia Hospital <sup>1-3</sup> . Columbia, S. C.	M. W. Beach E. M. Madden	2,476		67 76	$\frac{21}{30}$	1	$\frac{4}{2}$	2	$\frac{83}{150}$	
T. C. Thompson Children's Hospital	H. J. Starr J. Chesney	580	1,468	19	·;	$\ddot{i}$	i	1 1	125	
Baptist Memorial Hospital 1-3 Memphis, Tenn.	A. Jones F. T. Mitchell	793 8,163		$\frac{21}{263}$	. 3 193	$\frac{1}{3}$	$^{1}_{6}$	$\frac{1}{2}$	100 35	
Methodist Hospital Memphis, Tenn. St. Joseph Hospital 1-3-204 Memphis, Tenn.	G. Levy H. J. Jacobson	1,924	· · · · · ·	23 30	8 13	1 1	1 2	1 2	100 200	
George W. Hubbard Hospital of  Meharry Medical College 1-3  Nashville, Tenn.	E. P. Crump	-		52	30	3	6		125	
St. Thomas Hospital 1-3. Nashville, Tenn.	J. C. Overall	991		9	4	1	.3	2 1	200	
St. Thomas Hospital <sup>1-3</sup> . Nashville, Tenn. Vanderbilt University Hospital <sup>1-3-267-268</sup> . Nashville, Tenn. Children's Medical Center <sup>1-3</sup> . Dallas, Texas	A. Christie	3,505	51,011	52 90	23 60	4 6	5 14	2 2	50 50	
'St Paul's Hospital 1-3 Dallas, Texas	A. L. Alfieri A. E. Hansen	1,017	13,322	23 86	11 55	2 5	$1\frac{2}{12}$	$\frac{1}{2}$	125	
University of Texas Medical Branch Hospitals 1-3	R. J. Blattner R. J. Blattner	1,247	8,490	47 185	36 66	4 3	9 7	$\frac{2}{2}$	100 50	
Santa Rosa Hospital 3. San Antonio, Texas Salt Lake County General Hospital 1-3. Salt Lake City	S. R. Kaliski J. F. Bosma	1,817	4,879	51 52	27 38	1	2 10	$ar{1}{2}$	150	
Mary Fletcher Hospital 1-3 Burlington, Vt.	R. J. McKay, Jr	998	757	13 82	12 42	1 3	2 5	1	75	
University of Virginia Hospital 1-3 Charlottesville, Va. Medical College of Virginia—Hospital Division 1-3 Richmond, Va.	W. W. Waddell, Jr L. E. Sutton, Jr	1,892	2 17,611	105	48	6	12	2 2	50	
Children's Orthopedic Hospital 1-3	J. I. Durand W. B. Seelye	1,721	1,987	56 <b>4</b> 9	$\frac{45}{16}$	$\frac{2}{\cdot \cdot}$	3 2	2 2 2	130	
Memorial Hospital Charleston, W. Va. University Hospitals 1-3 Madison, Wis.	J. E. Gonce	744	2,751	57	45	'i	2	1 2	50	
Milwaukee Children's Hospital <sup>1</sup> . Milwaukee, Wis. Milwaukee County Hospital <sup>1-3</sup> . Milwaukee, Wis.	G. H. Wegmann M. G. Peterman		3 24,432	71 79.	56 25	. 4	. 4	2	$\frac{125}{208.92}$	
Kauikeolani Children's Hospital 1-3-301 Honolulu, T. H.	C. K. Kobayashi I. O. Freedman	3,324	4,586	39 160	30 64	3	4 2	2	250 250	
Bayamon District Hospital 1-3 Bayamon, P. R. San Juan City Hospital 1-3 San Juan, P. R.	A. Ortiz			211	78	. 2	5	. 2	150	

## 19. PHYSICAL MEDICINE AND REHABILITATION

The following services have been approved by the Council and the American Board of Physical Medicine and Rehabilitation. Residencies in this specialty have been approved without specifying the number of years for which they are accredited. The Board will give appropriate credit for training in these hospitals on an individual basis.

Hospitals, 48; Assistant Residencies and Residencies, 122

	FEDERAL	Inpatients Treated	Number of Treatments	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered 8	ginning ipend (onth)
		rea	rea	irs ffe	ots esic	7,00
Name of Hospital Location	Chief of Service	äH.	. ZE.,	FRO	HÃO	Sti
UNITED STATES ARMY	·					
Letterman Army Hospital **00       San Francisc         Fitzsimons Army Hospital **00       Denver, Cole         Army Medical Center **100-07       Washington, D. (         Brooke Army Medical Center **00-280       San Antonio, Texa	0 R. C. Psaki 0 H. B. Luscombe 1 J. H. Kuitert 1 C. D. Shields	5,561 7,219 4,091 22,774	124,303 242,048 339,276 253,917	2 1 2	6 3 6	
VETERANS ADMINISTRATION						
Veterans Admin. Hospital 1-3         Long Beach, Cali           Veterans Admin. Hospital 1         Denve           Veterans Admin. Hospital 1         Hines, II           Veterans Admin. Hospital 1-3         Wadsworth, Kan           Veterans Admin. Hospital 1-3-132         Boston (West Roxbury), Mass           Veterans Admin. Hospital 1-3         New York City (Bronx           Veterans Admin. Hospital 1-3         Portland, Or           Veterans Admin. Hospital 1-3         Aspinwall, Pa           Veterans Admin. Hospital 1-3         Memphis, Ten           Veterans Admin. Hospital 1-3         Houston, Texa           Veterans Admin. Hospital 1-3         Milwauke	er C. C. Hoffman.  l. L. B. Newman.  s. S. F. Radzyminski.  s. J. G. Bisgrove.  c) A. S. Abramson.  d. H. T. Zankel.  e. E. W. Fowlks.	2,439 5,084 2,069	212,781 42,283 475,254 146,889 313,798 37,000 108,964 98,549 152,753 73,036	 1  1  1 2 1 1 2	1 4 2  3 2 2 2 2 3 4	
Veterans Admin. Hospital 1	ee R. Piaskoski	18,844	244,972	2	2	
•	ONFEDERAL					
				•		
Los Angeles County Hospital 1 Los Angele White Memorial Hospital 1-3 Los Angele University of Colorado Medical Center Colorado General Hospital 1-3-22 Denve Denver General Hospital 1-3-22 Denve Connecticut State Veterans Home and Hospital for		2,020 2,259	39,468 32,071  30,246 18,353	1 1 	3 3 	190 146.25 150
Chronic Illness 1-54  George Washington University Hospital 1-3  Emory University Hospital 1-3  Emory University Hospital 1-3  Georgia Warm Springs Foundation 1-3-76  Michael Reese Hospital 1-3  Chicay  Northwestern University Medical Center 1-3-96  Chicay	C. C. Wise  R. L. Bennett  R. L. Bennett  C. Molander	681 2,466 3,371 645 4,361	61,233 22,372 15,842 93 664 43,650	3 1 1 2 1	3 1 2 6 1	335 150  400 50
University of Illinois Research and Educational Hospitals 1-3 Chicago University of Kansas Medical Center 1-3 Kansas City, Kan Massachusetts General Hospital 1-3 Bostoi University Hospital 1-3 Ann Arbor, Mich University of Minnesota Hospitals 1-3 Minneapoli Mayo Foundation 1-3 Rochester, Minn Barnes Hospital 1-3 St. Loui	O F. A. Hellebrandt	761 3,556 1,505  12,367 17,083 1,520	14,580 67,086 19,057 22,813 23,825 93,580 8,189	1 1 2 2 ·2 ·2 3	2 2 2 6 7 7	60 125 100 134.16 150 150 50
Bellevue Hospital Center, Division III—New York University College of Medicine 1-3-208-200-222. New York City Goldwater Memorial Hospital 1-3 New York City Hospital for Joint Diseases 1-3 New York City Hospital for Special Surgery 1-3 New York City Metropolitan Hospital 1-3 New York City Mount Sinal Hospital 1-3 New York City New York City Hospital 1-3 New York City New York City Hospital 1-3 New York City	y M. Dacso y J. Weiss y K. G. Hansson y J. Tobis V Bierman y L. Wishan	1,144 · 686 23,607 2,801 420 9,910	101,074 63,892 81,519 35,068 30,882 36,694	3 1 2 2	 2 2 2 2 1	98  70 
Preshyterian Hospital 1-3. New York City St. Luke's Hospital 1-3. New York City Rehabilitation Hospital 1-3. West Haverstraw, N. Y Cleveland Clinic Hospital 1-3. Cleveland University Hospitals Characteristic Columbus, Ohio	M. Hoberman	1,004 6,371 871 572 3,470	22,261 181,423 126,308 308,491 16,102	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 3	150 208.33 100 225 175
University Hospital <sup>1-3</sup> Columbus, Ohic Hospital of the University of Pennsylvania <sup>1-3</sup> . Philadelphia Philadelphia General Hospital <sup>1-3</sup> . Philadelphia Medical College of Virginia—Hospital Division <sup>1-3</sup> . Richmond, Va.	G. Piersol	1,601 3,532 7,076 4,385	20,866 55,473 99,605 41,445	1 1 2 2	2 3 2 6	150 112.34 50

## 20. PLASTIC SURGERY

The following services have been approved by the Council and the American Board of Plastic Surgery. Hospitals, 29; Assistant Residencies and Residencies, 67

Name of Hospital Lo	FE ocation	DERAL Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Nears)	Stipena (Month)
VETERANS ADMINISTRATION         Los           Veterans Admin. Hospital 1         E           Veterans Admin. Hospital 1         E           Veterans Admin. Hospital 1-3         New Y           Veterans Admin. Hospital 1-171         White River	Hines, Ill. York City	G. Webster P. W. Greeley H. Conway R. C. Tanzer	302 235 242 352	350 194 648 1,875	2 3 2	2 1 1	1  2 1	1 1 4 2	0	  
	NONE	EDERAL							-	
Franklin Hospital 1-3	Francisco lianapolis City, Kan. Baltimore ter, Minn. St. Louis	H. M. Blackfield G. W. Pierce H. M. Trusler D. Robinson M. Edgerton F. A. Figi J. B. Brown R. C. Tanzer	756 370	500 242 1,475 2,197 2,532 11,476 	6 6 12 8	5 5 5 10 7	1 1  5	2 2 1 1 2 14 4 2	2 12 2 30 2 20 2 15 2 15 2 5 2 22	00 00 25  50

## 20. PLASTIC SURGERY-Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Res dencies Offered	Total Resi- dencies Offered	Length of Approved Program (Years)	Beginning Stl- pend (Month)
Hospital of St. Barnabas and for Women and Childre		L. A. Peer	744	790	2	2	1 .	2	2	100
Albany Hospital 1-3	Albany, N. Y.	W. B. Macomber	353	260			2	2	2	135
Kings County Hospital 1-2	Brooklyn	D. Teplitsky		3,047	29	2	2	. 4	2	98
Beth Israel Hospital 1-3		A. J. Barsky	227	188			1	1	2	75
New York Hospital 1-3		H. Conway	508	• • • • •		• •		1	1	25
Presbyterian Hospital 1-3		J. P. Webster		3,761	<i>:</i> .	• •	2	4	2	208.33
Strong Memorial-Rochester Municipal Hospitals 1-3		R. M. McCormack		410			••	1	1	41.66
Duke Hospital 1-3		K. L. Pickrell		2,035	4	2		3	2	25
University Hospitals 1-8		J. F. Burton		777	2		1	1	1	50
Allentown Hospital 1-3		K. M. Marcks		1,465			1	1	2	225
Graduate Hospital of the University of Pennsylvania		L. C. Curtis		149	2	1	1	2	2	
Pittsburgh Medical Center 1-261		S. M. Dupertuis		• • • • •	• •			1	2	50
Baylor University Hospital 1-3		J. T. Mills			1		1	1	2	75
University of Texas Medical Branch Hospitals 1-3.		T. G. Blocker, Jr	943	4,077	18	10	1	3	2	
Jefferson Davis Hospital 1	Houston, Texas	S. B. Hardy								
		T. D. Cronin	185	1,135	6	3	1	2	2	50
University Hospitals 1-3	Madison, Wis.	W. B. Slaughter	394	1,978	3	2	1	2	2	50

## 21. PREVENTIVE MEDICINE AND PUBLIC HEALTH

The following programs have been approved for two years of training by the Council and the American Board of Preventive Medicine.

the tenening programs have been	approvou to the your	or training by the count	and the American Board of Tre	CVCIICIVE INSC	
Department of Health	Location	Director		Population	Stipend (Month)
State of California	San Francisco	W. L. Halverson	Alameda County (a)	214,600* 224,500*	\$400 max.
State of Delaware	Dover	F. I. Hudson, Ex. Sec	Kent and Newcastle Counties (b)	153,009*	\$400-500 (c)
State of Florida	Jacksonville	W. T. Sowder	Alachua County Dade-Miami Hillsborough-Tampa Pinellas-St. Petersburg	61,950* 612,930* 277,730* 178,070*	\$475-500 
State of Illinois	Springfield	R. R. Cross	Cook County (d),(e)	743,938 134,336	\$416-500
State of Kansas	. Wichita	T. B. Hood	Kansas City-Wyandotte Topeka-Shawnee Wichita-Sedzwick	172,762 116,774 272,000	(f)
State of Maryland	Baltimore	R. H. Riley	Anne Arundel County	128,401* 296,024* 108,299* 182,511* 81,147*	(g)
State of Massachusetts	Boston	V. A. Getting,	(h)	(h)	\$450 (1)
State of Michigan	Lansing	A. E. Heustis	Barry County	27,000* 120,813 1,849,568 490,673	\$100 
State of Minnesota	Minneapolis	A. J. Chesley, Secy. and Ex. Off	Olmstead-Rochester		% of What job will pay <sup>(k)</sup> .
New York City	New York City	J. F. Mahoney	Fort Greene Jamaica West Red Hook Tremont	221,918 274,169 172,391 304,601	\$390 
State of New York	Albany	H. E. Hilleboe	, and	an .	\$125
State of North Carolina	Raleigh	J. W. R. Norton	Charlotte-Mecklenburg County., Forsyth-Winston-Salem	211,754* 152,524* 58,981* 112,955*	\$500 
State of Virginia	Richmond	M. I. Shanholtz	Arlington County	150,000*	\$687.50
State of Washington	Seattle	J. A. Kahl	Kitsap-Bremerton King-Scattle Clark-Skamania	75,724 732,992 90,095	\$500 \$580

<sup>\*</sup> Estimated.

- (a) Excludes Alameda, Berkeley and Oakland cities with full time health officers, and Albany and Livermore with part-time officers.
- (b) Excludes the city of Wilmington.
- (c) To those planning to work in state; transportation costs only to others.
- (d) Excludes Berwyn, Chicago, Evanston, Oak Park, Stickney Township, and Winnetka (including Glencoe, Kenilworth, Northbrook, and remainder of New Trier Township), all with full time health officers.
  - (e) Opportunity available to secure master's degree in public health.
  - (f) Arrangements for remuneration made on an individual basis.
  - (g) Arrangements for remuneration made upon determination of field of interest and location desired.
- (h) Training is given in a combination of one county, one union health and seven municipal health departments, and in the divisions of the State Department of Health.
  - (i) To those training for service in Massachusetts only.
  - (j) Excludes Detroit and Dearborn, each with full time health officers.
  - (k) To those training for service in Minnesota only.
  - (1) Training is given in any one of ten City Health Departments, 14 County Health Departments, or 15 District Offices within the State.

## 22. PROCTOLOGY

The following services have been approved by the Council and the American Board of Proctology. Residencies in this specialty have been approved without specifying the number of years for which they are accredited. The Board will give appropriate credit for training in these hospitals on an individual basis.

Hospitals, 12; Assistant Residencies and Residencies, 49

	1	FEDERAL	Inpaticnts Treated	utpatient Isits	aths on vice	topsies	st Year sidencies ered s	tal sidencies ered 8	ginning pend onth)
Name of Hospital	Location	Chlef of Service	ΞĘ	Ou	Se D	Ψn	O R Li	OB 3	SE SE
VETERANS ADMINISTRATION									
Veterans Admin. Hospital 1-3	Los Angeles	C. Taylor	354	2,887	3	2	1	1	•••
	NO	NFEDERAL							
Ferguson-Droste-Ferguson Rectal Clinic and	110	NI EDENAL							
Hospital 1-3 Grand	d Rapids, Mich.	J. A. Ferguson	1,638	8,321	19	9	2	3	275
University of Minnesota Hospitals 1-3 Min	neapolis, Minn.	O. H. Wangensteen	1,908	6,234	117	88	9	27	
Mayo Foundation 1-3 R	ochester, Minn.	R. J. Jackman	824	18,527			1	5	150
Millard Fillmore Hospital 1-3	Buffalo, N. Y.	H. C. Guess	460	5	5	2	1	1	255
Youngstown Hospital You	in istown. Ohio	P. J. Fuzy	652	76	7	6	1	1	125
Allentown Hospital 1-3	Allentown, Pa.	M. S. Kleckner	707	49	9	4	1	1	225
Jefferson Medical College Hospital 1-3	Philadelphia	T. A. Shallow	507	1,245	• •		.1	1	50
Temple University Hospital 1-3	Philadelphia	H. E. Bacon	919	1,402	20	10	1	3	50 50
Pittsburgh Medical Center 1-261		K. Zimmerman	534			• •		1	50
Baylor University Hospital 1-3		C. Rossea	939	119	4		1	2	75
Milwaukee County Hospital 1-3	Milwaukee	A. G. Schutte	238	1,266	26	6	1	3	208.92

## 23. PSYCHIATRY

The following services have been approved by the Council and the American Board of Psychiatry and Neurology

Hospitals, 263: Assistant Residencies and Residencies, 2, 215

Residencies and Residen	10103, 2	,213							
EDERAL	patients eated	itpatient sits	eaths on rvice	itopsies	rst Year ssidencies fered 8	otal ssidencies ffered 8	ength of Ap- oved Pro-	ozram entification	Bezinning Stipend (Month)
Chief of Service	ĦΞ	ο̈́Σ	Ğα̈́	Ψſ	E E O	E A C	Y Z Z	E E	e se
		2,296 3,108 4,268	5 1 2	$\begin{array}{c} 1 \\ 1 \\ 2 \end{array}$	5 7 5	15 20 15	3 3 3	12 	
•									
F. H. Ocko	1,531 1,127 813 463 865 1,818	2,047 3,469 1,129 4,303 2,284 1,000 7,760 1,421	1 1 	1 1 	··· ··· ··· 2 ··· •4	2  7 2  5 4	2 1 3 1 1 2	   	
J. A. Grider R. W. Rasor	5 299	• • • • •	21	i.	6	 18	3	30	
***************************************			• • •		. • •		ĭ		
W. Overholser	8,516	·	431	258	10	26	3	20	•••
E. S. Chappell. J. S. I. Jacobs. J. Pessin. M. W. MacDonald. T. P. Sohler. W. V. Walsh. A. Pauncz F. G. Gerty. P. O. Seitz. N. V. Bollin. E. W. Straus. D. F. Moore. R. W. Buddington. W. M. Harris. J. L. Hoffman. W. Bloomberg J. L. Kubanek. A. L. Olsen. W. Simon E. R. Bennett. A. K. Baur.  M. P. Rosenblum. J. Barasch B. G. Schutkeker. E. M. Levy. A. A. Schillinger. H. Flowers L. Halle A. O. Hecker. B. T. Bennett A. O. Pokorny. G. T. McMahan B. Nagler H. Poorgan.	2,617 444 1,950 2,102 262 262 1,391 2,243 8,17 71,336 6,161 2,250 367 6,938 613 673 673 6,028 613 613 72,289 326 613 417 1,820 624 417 1,820 634 417 1,820 634 417 1,820 634 417 1,820 634 417 1,820 634 417 1,820 634 417 1,820 634 417 1,820 634 635 636 636 636 637 637 637 638 638 638 638 638 638 638 638 638 638	750 1,478 800 722 2 326 114 840 20,661 590	39 51 2 167 41 1 8 47 16 8 13 42 7 36 30 41 18 8 42 43 44 45 46 47 48 49 49 48 48 49 49 49 49 49 49 49 49 49 49	26 37 132 29 1 30 44 7 12 26 4 2 35 29 1 30 15 40 47 7 33 29 1 30 40 47 31 40 47 31 40 47 47 47 47 47 47 47 47 47 47 47 47 47	4 4 3 15 10 4 4 3 2 2 4	4 8 3 40 40 8 6 6 6 13	333322331138321338338338393222883313		
	Chief of Service  E. B. Litteral	FEDERAL  Chief of Service  E. B. Litteral	FEDERAL  Chief of Service  E. B. Litteral. 1,591 2,296 J. M. Caldwell. 1,324 3,108 O. M. Weaver. 847 4,268  D. C. Gaede. 1,704 2,047	FEDERAL  Chief of Service  E. B. Litteral.	FEDERAL  Chief of Service  E. B. Litteral	FEDERAL  Chief of Service  E. B. Litteral.	FEDERAL  Chief of Service  E. B. Litteral	Federal	FEDERAL  Chief of Service    Chief of Service

# 23. PSYCHIATRY—Continued

			nts 1	ient	on	ies	ear cies s	of Ap. Pro- Years)	Program Identification	ing 1 b)
	NO	IFEDERAL	patie reate	Outpatient Visits	Deaths Service	Autopsies	First Year Residencies Offered 8 Total Residencies	Length proved l gram (Y	rogra lentifi	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	55		Ğα̈́	Aı			E P	₩.Z.C
Jefferson-Hillman Hospital 1-3	Birmingham, Ala.	F. A. Kay W. Reese	6,854	22	394	80	$egin{array}{ccc} 1 & 3 \ 6 & 12 \end{array}$	$\frac{1}{2}$	::	350
Agnews State Hospital 1-3.  Herrick Memorial Hospital 1-3.	Agnew, Calif.	R. P. Quirmbach A. E. Bennett	7,594	200	534	110	6,6.	1	••	-613
Compton Sanitarium 1-3	Compton, Calif.	G. C. Burns	$\frac{507}{518}$	393 2,000	1 4	1 1	4 4	$\frac{2}{1}$	::	100 250 ·
Napa State Hospital 1-3	Imola, Calif.	W. A. Oliver M. G. Carter	6,551 $9.284$	316	461 533	132 92	2 2 10	1 3	••	281 190
Los Angeles County Hospital <sup>1</sup>	Norwalk, Calif.	R. E. Wyers	4,175	• • • • •	196	53	3 5	3	$i_5$	295
Patton State Hospital <sup>1</sup> . Langley Porter Clinie <sup>1-3</sup> . Mount Zion Hospital <sup>1-3</sup> . Pacific Colony <sup>1-3</sup> . Stanford University Hospitals <sup>1-3</sup> .	Patton, Calif.	O. L. Gericke K. M. Bowman	270	16,586	6	5	1 1 11 89	$\frac{1}{3}$	 13	295 295
Mount Zion Hospital 1-3.	San Francisco	N. Reider	• • • • •	7,398	••.		4	2	•••	100
Pacific Colony 1-3  Stanford University Hospitals 1-3	Spadra, Calif.	G. Tarjan G. S. Johnson	$\frac{2,030}{322}$	1,913 4,961	43 3	30 2	$\begin{array}{ccc} \cdot \cdot & 3 \\ 1 & 3 \end{array}$	1 3	::	295
University of Colorado Medical Center	Danuar Cala	E. W. Busse				7				
Colorado Fsychopathic Hospital <sup>1-3</sup> .  Colorado State Hospital <sup>1-3</sup> .  Institute of Living <sup>1-3</sup> .  Connecticut State Hospital <sup>1-3</sup> .  Silver Hill Foundation.  Grace-New Haven Community Hospital <sup>1-3</sup> .  Fairfield State Hospital <sup>1-3</sup> .	Pueblo, Colo.	J. L. Rosenbloom	989 6,280	5,699	20 438	181	6 12	3 2	16	160 275
Institute of Living 1-3	Hartford, Conn.	F. J. Braceland H. S. Whiting	990 3,067	485	10 374	88	8 16 6 12	3	••	275 380
Silver Hill Foundation	New Canaan, Conn.	W. B. Terhunc	290	400	•••		1	1		600
Grace-New Haven Community Hospital 1-3	New Haven, Conn.	T. Lidz	$\frac{150}{3,733}$	3,236 5	295	157	6 13 5 10	$\frac{3}{2}$	17	50 430
State Hospital <sup>1-3</sup> .  Delaware State Hospital <sup>1-3-01</sup> .  Gallinger Municipal Hospital <sup>1-3</sup> .	Norwich, Conn.	C. O. Ranger	3,944	507	259	74	6 12	2.		370
Gallinger Municipal Hospital 1-3	Farnhurst, Del Washington, D. C.	M. A. Tarumianz G. Gordon	$\frac{1,871}{3,572}$	4,950 348	113 33	$^{41}_{12}$	3 9 3 3	$_{1}^{2}$	19 	200
Georgetown University Hospital 1-3	wasnington, D. C.	G. Raines		1,690	2		4 8 1	$\frac{2}{2}$	• •	
George Washington University Hospital 1-3 Tampa Municipal Hospital 1-3	Washington, D. C Tampa, Fla.	W. Overholser S. G. Hibbs	$745 \\ 1,322$	497 813	18	$\frac{1}{6}$	1 1	1	::	$\frac{150}{125}$
University Hospital	Augusta, Ga.	H. M. Cleckley I. Spinka	901 6,775	1,576	7 820	132	$\begin{array}{ccc} 3 & 9 \\ 4 & 10 \end{array}$	2 3	23	160 280
Cook County Hospital 1-3	Chicago	V. G. Urse	. 8,446		133	14	$egin{array}{cccc} 4 & 10 \ 5 & 5 \ 2 & 2 \end{array}$	3		250
Loretto Hospital 1-3	Chicago	J. J. Madden J. J. Madden	$\frac{538}{375}$	1,119 2,798		1	$egin{array}{cccc} 5 & & 5 \ 2 & & 2 \ 1 & & 2 \end{array}$	1 · 1 .	::	200 · 100
Michael Reese Hospital 1-8	Chicago	R. R. Grinker	701	9,781	3	1	4 12	3		50
University Hospital 1-3.  Chicago State Hospital 1-3.  Cook County Hospital 1-3.  Loretto Hospital 1-3.  Mercy Hospital 1-3.  Michael Reese Hospital 1-3.  Neuropsychiatric Institute of the University of Illi St. Luke's Hospital 1-3.  University of Chicago Clinics 1-3.  Wesley Memorial Hospital 1-3.  Dixon State Hospital 1-3.	inois Chicago	F. J. Gerty F. J. Gerty	170 674	$\frac{3,725}{492}$	2 5	3	$egin{array}{cccccccccccccccccccccccccccccccccccc$	3 3	27 22	60 50
University of Chicago Clinics 1-3	Chicago	N. B. Apter	139	4,909	2 7	1 3	$egin{array}{cccc} ar{3} & ar{9} \ 1 & 1 \end{array}$	3	••	175 50
Wesley Memorial Hospital 1-3	Dixon, Ill.	P. S. Rhoads C. K. Bush	769 5,066	$\frac{3,413}{394}$	163	90	. 3 3	1	••	231
High Duite Hospital	Tarabana 2010 Til	A. A. Lieberman S. Leschin	8,579 $5,260$	$169 \\ 1.045$	$\frac{550}{344}$	$175 \\ 122$	12 18 4 4	$\frac{3}{1}$	23	230 230
Jacksonville State Hospital	Kankakee, Ill.	A. Aronson	6,065	1,181	334	91	1 1	1		280
Manteno State Hospital 1-3		M. W. Chermak S. Liebman	10,232 368	481	598 7	164	: 2	2 1	24	280
Central State Hospital 1	Indianapolis	C. L. Williams	2,440		144	2	4 4	2 .		375
Jacksonville State Hospital 1-3.  Kankakee State Hospital 1-3.  Manteno State Hospital 1-3.  North Shore Health Resort 1-3.  Central State Hospital 1.  Indianapolis General Hospital 1-102-103.  Indiana University Medical Center 1.  Norways Foundation Hospital 1-3.  Logansport State Hospital 1.  Mental Health Institute 1-3.	Indianapolis	E. Mericle H. Gaskill	405 405	1,031 3,837	11 11	. 5	$\begin{array}{ccc} 1 & 3 \\ 12 & 39 \end{array}$	3	28 28	150 355
Norways Foundation Hospital 1-3	Indianapolis	C. K. Hepburn	775	1,528	11	2 42	2 6 6 6	3 2	••	300 545
Logansport State Hospital 1  Mental Health Institute 1-3	Logansport, Ind.	G. W. Morrow W. C. Brinegar	$\frac{2,370}{2,043}$	591 362	$\frac{195}{111}$	60	2 4	. 1	::	300
		W. R. Miller	352	4,818	••	::	4 12	1 3	::	200
Mental Health Institute State Psychopathic Hospital <sup>1</sup> Halstead Hospital <sup>1</sup> University of Kansas Medical Center <sup>1-3</sup> Menninger Psychiatric Hospital <sup>1-3</sup> Topeka State Hospital. Central State Hospital. University of Louisville Hospitals	Halstead, Kans.	T. L. Foster	347		i	••	1 2	· · · 2		250
University of Kansas Medical Center 1-3	Kansas City, Kans.	Wm. Roth, Jr K. A. Menninger	$\frac{141}{262}$	686 22,146	::	::	3 9 15 39	3 3	29	125 300
Topeka State Hospital	Topeka, Kans.					• •	i i	3 .1	29	•••
Central State Hospital	Lakeland, Ky.		2,726	750	186	6			••	•••
University of Louisville Hospitals  Louisville General Hospital 1-3  Norton Memorial Infirmary 1-3  Obsair Hospital of Louisiana	Louisville, Ky.	S. S. Ackerly S. S. Ackerly	$\frac{732}{270}$	2,017 595	. 3	3	$\begin{array}{ccc} 1 & 1 \\ 1 & 3 \end{array}$	3	33 33	200 200
Charity Hospital of Louisiana	Louisvine, Ky.									٠.
Louisiana State University Unit 1-3	New Orleans, La.	R. A. Matthews R. G. Heath	280 204	5,896 5,075	.7	4 4	$egin{array}{cccc} 2 & 6 \ 2 & 6 \ 2 & 6 \ \end{array}$	3 .	35 34	40 40
		W. J. Otis	1,280	748	21	7	2 6 18	1.	36	200
Johns Hopkins Hospital 1-3	Baltimore	J. C. Whitehorn W. O. Jahrreiss	$\frac{342}{633}$	5,446 100	1 13	1 41	3 10	3. 2	••	125
Spring Grove State Hospital 1-3	Catonsville, Md.	I. Tuerk D. M. Bullard	3,640 116	551 3,855	154	41	3 9	. 1	••	300 250
De Paul Sanitarium 1-3 Johns Hopkins Hospital 1-3 Seton Institute 1-3 Spring Grove State Hospital 1-3 Chestnut Lodge 1-3 Springfield State Hospital 1-3 Springfield State Hospital 1-3 Springfield State Hospital 1-3	Sykesville, Md.	M. V. Beyer	3,894		190	57	2 4	2.		490
Sheppard & Enoch Flatt Hospital	Roeton	H. M. Murdock G. L. Bibring	503	1,657	11	. 6	$\begin{array}{ccc} 5 & 12 \\ \dots & 6 \end{array}$	3 1	::	$\frac{166}{200}$
Boston Psychopathic Hospital 1-3. Boston State Hospital 1-3.  Moscon State Hospital 1-3.	Boston	H. C. Solomon	900	10,776 4,048	202	75	$\begin{array}{ccc} & 25 \\ 12 & 26 \end{array}$	3	••	- 167 250
		J. Mann S. Cobb	$\frac{4,456}{197}$	4,832	323		. 2 3,	3 2 2 3	40	100
Maggachugatte Mamorial Hospitals 1-9	DUSTUH	W. Malamud J. M. Hope	• • •	3,735	::	::	$\begin{array}{ccc} \cdot \cdot & 8 \\ 1 & 3 \end{array}$	$\frac{3}{1}$	38	250 83.33
New England Center Hospital 1-3. St. Elizabeth's Hospital 1-3.	Boston, Mass.	N. Flanagan	556	367	1		1 1	1 -	**	125
Foxhorough State Hospital 1-3.  Danvers State Hospital 1-3.	. Foxogrough, Mass.	J. T. Shea C. A. Bonner	$\frac{1,658}{3,274}$	$\frac{616}{316}$	129 287	38 54	2 · 2 2 · 2	1	·:: `	$255 \\ 255$
Modfield State Mospital 1-3	. Medneid, Mass.	T. F. Lindberg	1,960	198 320	$\frac{149}{250}$	32	2 2 1 1	1	••	255 235
Northampton State Hospital 1-3.  Austen Riggs Center 1-3.	Stockbridge, Mass.	J. H. Longpré R. P. Knight	$3,192 \\ 143$	3,469		::	5	2	::	500
Taunton State Hospital 1-3  Metropolitan State Hospital 1-3.	Tainton Mass.	B. E. Zawacki M. Asekoff	2,723 2,802	382	$\frac{272}{171}$	37 47	3 3	2 2	• •	255 255
McLean Hospital 1-3	Waverley, Mass.	P. M. Howard	472		24	8	1 5	$\frac{2}{2}$	40	
McLean Hospital <sup>1-3</sup> .  Woreester City Hospital <sup>1-3</sup> .  Woreester State Hospital <sup>1-3</sup> .		F. L. Vibber D. Rothschild	$\frac{646}{3,635}$	1,192 $1,346$	$\frac{109}{279}$	$\frac{51}{18}$	$\begin{array}{ccc} 1 & 1 \\ 6 & 14 \end{array}$	3 .	•	200
University Hespital 1-8	Ann Ardor, Mich.	R. W. Waggoner	538	8,085 293	13		6 24	$\frac{3}{1}$	••	291.66 350
Ct Togoph's Ratroat 1-3	Dearborn, wich.	M. H. Hoffmann J. Dorsey	$^{1,488}_{6,393}$	568	57	43	1 2	3	44.	254
City of Detroit Receiving Hospital 1-3.  Henry Ford Hospital 1-3.  Henry Ford Hospital Hospital 1-3.	Detroit	L. D. Proctor R. Leiser	519 5,052	8,144 7,833	$\begin{array}{c} 23 \\ 274 \end{array}$	17 78	1 ·· 4 5 15	3	41 10	225 483.33
Wayne County General Hospital 1-3	Kalamazoo, Mich.	C. M. Schrier	4,019		231	' 8	1	2	43 .	583
Pontiac State Hospital 1-3	Traverse City Mich	P. V. Wagley R. P. Sheets	4,699 4,448	3,087 1,269	194	69	5 10 4 7	2 . 3 . 2 . 3	10	484 484
Vacilanti Stata Hospital 1-3	Ynsilanti, Mich.	O. R. Yoder	5,005	1,652 300	309	96	9 17 6 24	3	•• .	484 150
Hastings State Hospital.  Minneapolis General Hospital <sup>1-3</sup> University of Minnesota Hospitals <sup>1-3</sup>	Hastings, Minn. Minneapolis	R. Rossen J. C. Michael	1,000 718		14	ii	1	1	••,	169
University of Minnesota Hospitals 1-3	Rochester Minn	D. W. Hastings H. P. Rome	290 1.809	2,377 $2,688$	1 80	80	2 5 13	4 3	47	150 150
Mayo Foundation 1-3.  Rochester State Hospital 1-3.	Rochester, Minn.	M. C. Petersen	2,427		150	74	3	i	••	250
		<u> </u>								

	23. PSYCI	HATRY—Continued	I						Ap-	ion i	
			ients ed	Outpatient Visits	is on	sies	Year encies	Total Residencies Offered 8	Length of Approved Pro-	Program Identification	Beginning Stipend (Month)
Name of Hospital	Location	Chief of Service	npat Preat	Jutps 7isits	Deaths Service	Autopsies	First Yes Residenc Offered	Cotal Resid	Lengt	Progr	Begin Stiper (Mon
Name of Hospital  Kansas City General Hospital No. 1  State Hospital No. 2 1	Kansas City	M. L. Bills O. Mullinax		1,520 92	2	1 14	2 2	6 2	1		166.66 200
Barnes Hospital <sup>1-3</sup> .  Homer G. Phillips Hospital <sup>1-3</sup> .  St. Louis City Hospital <sup>1-8</sup> .	St. Louis, Mo St. Louis, Mo.	E. F. Gildea E. F. Gildea	584	2,519 2,105	5 85	. 2 11	6 3	13 7	3	ii 	50 190
St. Louis City Hospital 1-8	St. Louis, Mo.	E. Gildea R. Britt	1,541	1,790	100	. 21 71	. 4.	10 19	3		137.75 250
St. Louis State Hospital 1-8 St. Mary's Group of Hospitals 1-8 Hastings State Hospital 1-3 Norfolk State Hospital 1 Control of the Mary of the State Hospital 1 Control of the Mary of the State Hospital 1 Control of the Sta	St. Louis, Mo. St. Louis, Mo. Ingleside, Neb.	L. H. Kohler F. M. Grogan G. L. Sandritter	403	1,102 1,336 465	190 5 173	3 35	1 2	3 8	3 2	50 52	. 65 400
Creighton Memorial St. Soseph S Hospital	Omana	C. G. Ingham F. Barta	1,482 998	377 $2,252$	86 8	6 2	3 2	. 3	1 2	52	400 150
Lutheran Hospital <sup>1</sup> . University of Nebraska Hospital <sup>1-3</sup>	Omaha	R. S. Wigton R. H. Young J. L. Smalldon	,.,	. 736 . 460 . 125	262	61	1. 6 2	2 - 18 2	2 3 1	51 	200 175 255
University of Nebraska Hospital 1-3 New Hampshire State Hospital 1-3 Essex County Overbrook Hospital 1-3 New Jersey State Hospital	Cedar Grove, N. J. Greystone Park, N. J.	E. N. Plesants	4,201	540	345	70	5	9	2 2	::	308.33
New Jersey State Hospital.  New Jersey State Hospital.  New Jersey State Hospital.  Albany Hospital.  Binghamton State Hospital.  Brooklyn State Hospital.  Singhamton State Hospital.  Brooklyn State Hospital.  Brooklyn State Hospital.  Brooklyn State Hospital.  Buffalo State Hospital.  Edward J. Meyer Memorial Hospital.  Central Islip State Hospital.  Hillside Hospital.  Gowanda State Homeopathic Hospital.  Meadowbrook Hospital.  Pinewood Sanitarium.  Sings Park State Hospital.	Marlboro, N. J. Trenton, N. J.	J. B. Gordon H. S. Magee	6,069	1,292	356 368	127 67	6	2 10	$\frac{2}{2}$	11	300 455
Albany Hospital 1-3.  Binghamton State Hospital 1-3.	Albany, N. Y Binghamton, N. Y. Brooklyn N. Y.	W. L. Holt, Jr O. H. Boltz N. Beckenstein	3,435	913 900	$\frac{12}{285}$	$^{5}_{64}$	2 17	3 4 17	2 2 3	::	135 395.58
Kings County Hospital 1-3	Brooklyn, N. Y. Buffalo, N. Y.	D. Whitehead		298	376	108	2	6	3		391.60
Edward J. Meyer Memorial Hospital 1 Central Islip State Hospital 1-3	Buffalo, N. Y Central Islip, N. Y.	S. M. Small F. J. O'Neill	11,192	1,538 3,317	84 806	$\frac{23}{231}$	. 6	18	3		179 394.61
Hillside Hospital 1-8. Gowanda State Homeopathic Hospital 1-3	Glen Oaks, N. Y. Helmuth, N. Y. Hempstead N. Y	A. S. Lenzner R. V. Foster R. R. Steen	3,067	4,615 1,179 58	229 24	38 17	, 6 1	13 12	. 2	. 10	200 395 225
Pinewood Sanitarium 1-3	Katonah, N. Y Kings Park, N. Y.	L. Wender C. Buckman	337 11,368	1,040	4 637	198	1 2	2 1 . 8	$\frac{1}{2}$	. ::	400 394.16
River Crest Sanitarium	Long Island City, N. Y. Marey, N. Y.	J. C. Kindred G. L. Warner	2,872	1,840 591	17 205	5 12	5	2 15 6	$\frac{1}{2}$ .		250 394.60
Middletown State Homeopathle Hospital 1-3 Bellevue Hospital Center, Division III— New York University College of Medicine 1-8	Now York City	W. A. Schmitz L. I. Sharp		1,168 11,576	247 593	68 161	6 23	65	3	58	394.60 98
New York University College of Medicine 1-3 Manhattan State Hospital 3. Mt. Sinai Hospital 1-3. New York Hospital 1-3. New York State Psychiatric Institute 1-3	New York City New York City	J. H. Travis M. R. Kaufman	3,345 111	1,440 7,426	421	82	23 8 3	18. 9	3 2	59	391.60
New York Hospital 1-3	New York City New York City	O. Diethelm N. D. C. Lewis (See also Bellevue Ho	308 376	8,307 1,139	Divid	ion II	7 T)	13 21	3 3	. ::.	50 394.60
New York University—Bellevue Medical Center University Hospital 1-3 Roosevelt Hospital 1-3	New York City New York City	S. B. Wortis R. W. Laidlaw		4,627 2,913	1		2	2	1	58	. 85
New York University—Believue Medical Center University Hospital <sup>1-3</sup> Roosevelt Hospital <sup>1-3</sup> St. Lawrence State Hospital <sup>1-3</sup> Rockland State Hospital <sup>1-3</sup>	Ogdensburg, N. Y Orangeburg, N. Y.	G. F. Elting A. M. Stanley	8,877	260 4,187	$\frac{153}{453}$	34 101	4	8	2 3	iò	394.60 394.60
Kockhand State Hospital  Stony Lodge <sup>1-8</sup> High Point Hospital <sup>1-3</sup> Hudson River State Hospital <sup>1-3</sup> Creedmoor State Hospital <sup>1-3</sup> Rochester State Hospital <sup>1-3</sup> Strong Memorial Rochester Municipal Hospitals	Ossining, N. Y Port Chester, N. Y. Poughkeepsie N. Y.	B. C. Glueck A. Gralnick O. A. Kilpatrick	100 121 5,936	9,879	1 1 439	1 46	2 3 ·	2 3 4	1 1 - 2	62	200 300 394.61
Creedmoor State Hospital 1-3.  Rochester State Hospital 1-3.	Queens Village, N. Y Rochester, N. Y.	H. A. Laburt C. F. Terrence	6,078	3,362 1,891	387 427	56 53	. 9 2	33 7	2 3	64	391.60
Strong Memorial-Rochester Municipal Hospitals Ellis Hospital <sup>1</sup>	1-3 Rochester, N.Y. Schenectady, N. Y.	J. Romano E. Davidoff	$\frac{1,013}{713}$	7,635 5,809	8	3	2	12	3 2	63	41.66
Strong Memorial-Rochester Municipal Hospitals Ellis Hospital 1	Syracuse, N. Y. Thiells, N. Y. Utica, N. Y.	H. C. Storrs	604 424 2.802	1,557 35 1,381	6 61 306	2 30 68	2	6 3 4	3 1 2	66	393 394.60 394.60
Grasslands Hospital 1-3.  Pilgrim State Hospital 1-3.	Valhalla, N. Y. W. Brentwood, N. Y.	B. B. Young F. V. Rockwell H. J. Worthing	12,896	1,531 2,815	21 1,164	10 337	2 20	7 40	3 3	::	125 390.64
New York Hospital—Westchester Division 1-3 Willard State Hospital 1-3	White Plains, N. Y Willard, N. Y Willard, N. Y.	J. H. Wall K. Keill L. P. O'Donnell	716 3,472	3,057	18 189 333	9 48 112	4 .	.8 6	3 2 2	••	150 394.61 394.61
Harlem Valley State Hospital 1-3.  North Carolina Memorial Hospital 1-3.  Duke Hospital 1-3.	Chapel Hill, N. C. Durham, N. C.	G. C. Ham H. Lowenbach	65 392	1,404 2,460	333		· 5	. 6 . 8	3 3	55	100
State Hospital of Raleigh 1-3 Graylyn North Carolina Bantist Hospital 1-3	Raleigh, N. C. Winston-Salem, N. C.	D. A. Young L. J. Thompson	2,327	790	112	34	4	2	3		300 41.66
Windsor Hospital 1-3. Christ Hospital 1. Cincinnati General Hospital 1-3-13.	Cincinnati	J. H. Nichols H. D. Fabing	688 602	11 046	6 7	5	 1	1 1	1 1 3	70 :: .	300 200
		M. Levine D. Goldman L. J. Karnosh	1,364 4,089	11,246 2,100	14 292	6 85	11 3 1	33 6 2	1 2	68 · 70	275 175
Colleveland Clinic Hospital 1-3. Cleveland Receiving Hospital 1-3. University Hospitals 1-3. Columbus State Hospital 1-3.	Cleveland Cleveland	W. G. Stover D. D. Bond	1,092 155	757 4,983	20 1	9	3	;; 12	$\frac{2}{2}$	;;	460 42.50
University Hospitals		B. Kovitz	3,305	1,100	221	120	6	18	2.	10	440
Columbus Receiving Hospital <sup>1</sup>	Massillon, Ohio	R. M. Patterson A. G. Hyde H. S. Evans	410 3,290 705	372 1,025 5,653	1 224 16	1 45 2	5 2 2	15 4 5	3 1 2	10	. 291.75 . 224
Central State Hospital 1.	Norman, Okla.	H. B. Witten		•••	262 448	161	4	8	1 1		 571
Allentown State Hospital 1	Allentown, Pa. Danville, Pa.	R. W. Goshorn	2,913 2,996	1,273	171 162	15 25	3 10	3 10	, <u>1</u> 2	::	225.50 283.50
Embreeville State Hospital	Embreeville, Pa.		3,022	358	180	57	3	6	2	1 :	393.50
Albert Einstein Medical Center,			6,577	4,602	308	85	4.	8	3	•• :	393.50
Southern Division 1-3	Philadelphia	P. Sloane T. L. Dehne K. Appel	12 468	2,924 575 9,835	2 8	2	2	1 4 7	1 2 2	::	125 250
Institute of The Pennsylvania Hospital 1-3  Jefferson Medical College Hospital 1-3	Philadelphia	L. H. Smith B. L. Keyes	362 53	3,843 2,156	1 1	::	12	7 24	2 · 2 1	72	166.67
Pennsylvania Hospital Department for Mental and Nervous Diseases 1-3	Philadelphia	L. H. Smith	566		23		12	24	2	72 .	· 166.67
Philadelphia General Hospital 1-3 Philadelphia Psychiatric Hospital 1-3	Philadelphia	J. F. Stouffer N. W. Winkelman		5,430 1,387	76 · 1	20	3 4	8 8	3 2		· 112.34 166.66
Philadelphia State Hospital 1-3.  Temple University Hospital 1-3.  St. Fragis Hospital 1-3.	Philadelphia Philadelphia	O. S. English		830 10,624	309	25	6 2	6	2	· 74	293.50 50
St. Francis Hospital 1-3.  Western Psychiatric Institute and Clinic.  Warren State Hospital 1-3.	Pittsburgh	H. W. Brosin	2,850 289 3,990	445 4,189	57 5	15 4	1 10	30 10	3	 75 :	272.50
Woodville State Hospital 1	Woodville Pa	R. J. Phifer	3,990 3,196 4,720		347 200 350	20 2 83	8 4 8	18 4 14	2 1 2	::	393 393.50
State Hospital for Mental Diseases 1-3 Butler Hospital 1-3	Providence, R. I.	H. H. Babcock		1,333	23	4	2	6	2	::	170

## 23. PSYCHIATRY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Res dencies Offored	Total Resi- dencies Offered	Length of Approved Pro gram (Years)	Program Identification	Beginning Sti- pend (Month)	
Charles V. Chapin Hospital 1-3	Providence, R. I.	W. N. Hughes	854	416	12	5	2	2	7		412.75	
Emma Pendleton Bradley Home 1-3	Riverside, R. I.	M. W. Laufer		350				3	î	::	250	
Gallor Psychiatric Hospital 1-3	. Memphis Tean	T. S. Hill	334	5,537	1		1	3	3		200	
Vanderbilt University Hospital 1-3	Nashville, Tenn.	W. F. Orr		1,540			2	6	3	75	50	
Beverly Hills Clinie & Sanitarium 1-3	Dallas, Texas	A. J. Schwenkenberg		2,000	12	3	2	4	1	• •	500	
Parkland Hospital 1-3	Dallas, Texas	G. Witt	399	935	5	. 2	2	4	3	10	50	
Tlmberlawn Sanitarium	Dallas, Texas	G. F. Witt			3	• •	3	6	2	::	200	
University of Texas Medical Branch Hospitals		T. H. Harris		5,659	19	5	9	27	3	77	• • •	
Salt Lake County General Hospital 1-3	Sait Lake City, Utah	C. H. Branch		941	2	2	• •	10	2	• •	• • •	
Brattleboro RetreatVermont State Hospital 1-3	Brattleboro, vt.	D 4 (0)-14-1-1-		• • •	-::	::	•:	٠:	1	••		
University of Virginia Hospital 1-3	Charlatteeville Va	R. A. Chittick	1,727	1 000	144	25	2	20	2	80	300 220	
Medical College of Virginia—Hospital Division	1-3 Pichmond Va	D. C. Wilson R. F. Gayle, Jr		1,026	2	2	8	20	3			
Eastern State Hospital 1		G. L. Jones		3,531	233	42	1	0	9	81	522.67	
Western State Hospital 1	Fort Steilacoom Wash	E. A. Posell	4 291		349	129	2 5	á	9		471	
Eastern State Hospital 1-3	Medical Lake, Wash.			796	202	7	2	8	2	::	400	
Pinel Foundation 1-3	Seattle, Wash.	A. Marshall	174	2,636	1		ī	š	. ī	::	350	
University Hospitals 1-3	Madison, Wis.	W. J. Bleckwenn		3,318	18	12	4	12	3		50	
Milwaukee County Hospital for Mental Disease	s 1 Milwaukee, Wis.	M. Kasak		549	27	14	3	9	2	10	100	
Milwaukee Sanitarium 1-3	Wauwatosa, Wis.	J. A. Kindwall						1	1			
Queen's Hospital 1-3	Honolulu, T. H.	J. G. Lynn		231			3	4	2	•••	135	
Territorial Hospital 1	Oahu, T. H.	R. A. Kimmick	1,700	1,500			2	4	. 2	••	633.33	

#### PSYCHIATRY PROGRAM IDENTIFICATION

Service in child psychiatry.

Six months service at Los Angeles County Hospital, Los Angeles. Nine months service at Mount Zion Hospital, six months at Langley Porter Clinic and service in child psychiatry, San Francisco. Three months of service at Napa State Hospital, San Francisco Hospital, Strickton State Hospital, Sonoma State Home and San Quentin Prison; and six months at Colwell Memorial Hospital. Three months service Fort Miley Veterans Administration Hospital, San Francisco, and Langley Porter Clinic, San Francisco; may include elective services at University of California Hospital, Mount Zion Hospital and Stanford University (Lane) Hospital, San Francisco.

include elective services at University of Cantornia Hospital, Mount Zion Hospital and Stanford University (Lane) Hospital, San Francisco.

Three months service at Pacific Colony Hospital, Spadra and three months service in child psychiatry at Camarillo State Hospital.

Affiliate services at Colorado General and Denver General Hospitals.

Affiliate service at Veterans Administration Hospital, West Haven, Connecticut State Hospital, Fairfield State Hospital, Norwich State Hospital and service in child psychiatry.

Twelve months service at University Services, Grace-New Haven Community Hospital, New Haven, Connecticut. Six months service at Governor Bacon Health Center, Delaware City. Two months service at George Washington University Hospital, Washington, D. C.

Affiliate service at University Hospital, Augusta, Georgia.

Twelve months service at the Neuropsychiatric Institute of the University of Illinois including service in child psychiatry.

Eighteen months affiliate service including service at the Neuropsychiatric Institute of the University of Illinois and three months in child psychiatry.

18.

psychiatric Institute of the University of Illinois and three months in child psychiatry.
Affiliate service at Neuropsychiatric Institute of the University of Illinois and service in child psychiatry.
Three months service at Veterans Administration Hospital, Downey, Illinois and service in child psychiatry.
Six months service at Veterans Administration Hospital, Hines, Illinois. May include service in child psychiatry.
Six months service in child psychiatry.
Six months service in child psychiatry.
Integrated program including service at Veterans Administration Hospital, Indianapolis General Hospital and Indiana University Medical Center and Affiliated Hospitals, Indianapolis.
Integrated program including service at Veterans Administration Hospital, Menninger Sanitarium and Topeka State Hospital, Topeka, Kansas.

- Four months service at University of Louisville Services, Louisville, Kentucky and four months service at Cincinnati General Hospital, Cincinnati, Ohio. Three months service at University of Louisville Services, Louisville,
- 31.
- Twelve months service at University of Louisville Services. May include four months service at Central State Hospital; four months service at Louisville General Hospital.
- service at Louisville General Hospital.

  Four months service at Central State Hospital and service in child psychiatry.

  Integrated program including service at Tulane University Unit, Charity Hospital, New Orleans, and Veterans Administration Hospitals, New Orleans, and Gulfport, Mississippi.

  Six months service in child psychlatry and twelve months service at South Louisiana State Hospital.

  Service in child psychiatry; six months service at Veterans Administration Hospital, Perry Point, Maryland.

  Three months service in child psychiatry at Johns Hopkins Hospital (Harriet Lane House), Baltimore, Maryland.

  Twelve months service at Boston State Hospital and service in child psychiatry.

- 37.
- psychiatry. Twelve-eighteen months
- psychiatry.
  Twelve-eighteen months service at Veterans Administration Hospital, Boston (Jamaica Plain), Massachusetts, and six months service in child psychiatry.
  Integrated program including service at Massachusetts General Hospital and McLean Hospital, Waverly.
  Twelve months service at University Hospital, Ann Arbor, Mich. University Hospital, Ann Arbor, Michigan.
  Three months service Coldware State Home and Training School.

- Three months service Coldwater State Home and Training School, Caro State and Ionia State Hospitals and service in child psychiatry.

44. Six months service in child psychiatry at Children's Hospital,

- Detroit. Six months service at City of Detroit Receiving Hospital, Children's Hospital, Detroit, and Wayne County General Hospital and Infirmary, Eloise, Michigan.

- Six months service at City of Detroit Receiving Hospital, Children's Hospital, Detroit, and Wayne County General Hospital and Infirmary, Eloise, Michigan.
  University of Minnesota Hospitals, Minneapolis, Minnesota.
  Three months service at Rochester State Hospital, Rochester, Minn. Affiliate service at Barnes Hospital, St. Louis and three months at St. Louis State Hospital.
  Six months service at Barnes Hospital, St. Louis, Missouri.
  Service at St. Louis State Hospital and St. Louis City Hospital.
  Service at University of Nebraska Hospital.
  Affiliate service at University of Nebraska Hospital and Creighton Memorial-St. Joseph Hospital, Omaha, Nebraska.
  Six months service at Newark City Hospital; three months at New Jersey State Hospital and three months in child psychiatry.
  Three months service at Albany Hospital, Albany, New York.
  Affiliate services at Edward J. Meyer Memorial Hospital and Buffalo State Hospital.
  Six months service at King's County Hospital, Brooklyn, New York. Integrated program with service at Bellevue Hospital Center and University Hospital.
  Six months service at Mount Sinai Hospital, New York City.
  Service in child psychiatry. May include six months service at Mount Sinai Hospital and four months at Veterans Administration Hospital, New York City (Bronx), New York. Three months service at New York Hospital and four months at Veterans Administration Hospital, New York City (Bronx), New York. Six months service at Strong Memorial-Rochester Municipal Hospitals, Rochester.
  Affiliate service at Strong Memorial-Rochester Municipal Hospitals, Rochester.
  Affiliate service at Strong Memorial-Rochester Municipal Hospitals.
  Three months service at Strong Memorial-Rochester Municipal Hospitals, Rochester.
  Affiliate service at Strong Memorial-Rochester Municipal Hospitals.
  Three months service at Louke Hospitals at Raleigh and Butner, North Carolina.
  Eighteen months service at Louke Hospital, Durham, North Carolina.
  Eighteen months service at Louke Hospitals, Durham, North Carolina.
- Eighteen months service at Duke Hospital, Durham, North Carolina. Three months service at Longview State and Jewish Hospitals, Cin-
- Integrated program including service at Cleveland Clinic and Windsor
- Integrated program including service at Cleveland Clinic and Williams Hospital.

  Integrated program including service at University Hospital and Veterans Administration Hospital, Cleveland, Ohio.

  Integrated program with service at Institute of the Pennsylvania Hospital and Pennsylvania Hospital Department for Mental and Nervous Diseases.

- Nervous Diseases.
  Affiliate services at Temple University Hospital, Institute of Pennsylvania, Hospital of the Woman's Medical College of Pennsylvania. Six months service at Philadelphia General Hospital and service in child psychiatry.
  Two months affiliate service for institutional care.
  Integrated program including service at Vanderbilt University Hospital, Veterans Administration Hospital, Nashville, Veterans Administration Hospital, Nashville, Four months affiliate service at St. Mary's Infirmary, Galveston, Taxas
- Texas Service in child psychiatry at Jefferson Davis Hospital, Houston,
- Texas. Six months affiliate service at Veterans Administration Hospital, Salt Lake City, Utah and affiliate services at State Hospital, Provo,
- Utah.
  Integrated program including service at University of Virginia Hospital, Charlottesville and Veterans Administration Hospital, Roanoke, Va.
  Affiliate service at Southwestern State Hospital, Marion and Lynchburg State Colony, Lynchburg, Va.
  Six months service at Medical College of Virginia—Hospital Division, Richmond and service in child psychiatry.
  Six months service at Veterans Administration Hospital, American Lake, Washington and six months in child psychiatry.

# 24. PULMONARY DISEASES

The following services have been approved for one year of training by the Council and the Subspecialty Board for Pulmonary Diseases of the American Board of Internal Medicine.

Hospitals, IIO; Assistant Residencies and Residencies, 435

•								
	FEDERAL	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Bezinning Stipend (Month)
Name of Hospital Location UNITED STATES ARMY	Chief of Service	äţ	On	Seg	Au	PRIJ	F & G	Sta
Fitzsimons Army Hospital 66 Denver, Colo	C. W. Tempel	3,115	2,724	26	18.	12	12	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE Freedmen's Hospital 1-3		. 136 .	6,091	37	, 12		3	£
VETERANS ADMINISTRATION		700					0	
	J. W. Raleigh  W. S. Schwartz  J. W. S. Schwartz  J. W. S. Schwartz  S. Phillips  D. E. Jenkins  D. D. Shiekis  J. P. Williams  J. J. Curtis  R. Hemphill	790 1,121 843 630 973 1,103 1,025 2,671 394 433 813 394 544 491 582	4,616 1,335 622 131 2,654 286 1,592 4,110 335 446 698 2,743 83 804	51 47 48 16 18 39 14 92 20 20 52 14 83 4 25	39 36 35 7 15 32 6 52 9 13 49 9 17 3		2 1 12 1 2 3 6 3 3 2 4 2 8 2	
City of Hope 1-3 Duarte, Calif	A. E. T. Rogers	438	21122	. 19	9	5	ō	300
Clty of Hope 1-3. Duarte, Calif Arroyo Del Valle Sanatorium 1-3. Livermore, Calif Barlow Sanatorium 1. Los Angele. Bret Harte Sanatorium 1. Murphys, Calif San Diezo County General Hospital 1-3. San Diezo San Francisco Hospital. San Francisco	J. T. Duncan	438 226 630 317	1,417 1,147 6,839 2,572	7 2 28 27	2  4 9	1 2 3 1	1 2 3 3	291 100 420 150
San Francisco Hospital.  San Francisco Stanford University Service   University of California Service   Santa Clara County Hospital   Santa Clara County Hospital   Santa Clara Counties   San Jose, Calif  Fairmont Hospital of Alameda County   San Leandro, Calif  Tulare-Kin'zs Counties Joint Tuberculosis Hosp.   Springville, Calif  Tulare-Kin'zs Counties Joint Tuberculosis Hosp.   Springville, Calif   Tutorial Jewish Hospital   Springville, Calif   Springville, Calif		400 436 177 504 472	12,993 2,267 2,615	56 54 22 49 12	9 12 9 9	1 1 1 1 2	2 3 3 2 2	175 175 425 170 500
Gallinger Municipal Hospital 1-3	S. Katz	527 835 503 271 1,148	380 1,693 2,795 565	18 42 21 49 50	11 22 9 7	2 1 2 1 4	5 1 2 3 4	200 260 200 100 283.33
Tuberculosis Sanatorium(Glen Dale, Md., P. O.), Washington, D. C. City of Chicago Municipal Tuberculosis Sanitarium 1-3	l. D. Morse l. W. J. Bryan l. C. K. Petter s J. Stygall	1,274 185 278 279 120 371	161,600 1,340 3,367 8,617 3,426 1,504	133 7 18 12 87	88 3 10 3 11	6 1  1 1	6 1 2 2 1	175 250 200 320
Healthwin Hospital 1 South Bend, Ind	E. W. Custer	366 383 355	1,106 5,854 6,191	18 75 62	6 12 9	2 1 1	. 3 3	300 100 100
Charity Hospital of Louisiana   Louisiana   State University Unit 1-3   New Orlean   Tulane University Unit 1-3   New Orlean   Central Maine Sanatorium 1-3   Fairfield, Main   Baltimore City Hospitals 1-3   Baltimor   Boston Sanatorium 1-3   Boston   Fall River General Hospital   Fall River, Mass   Middlesex Country Sanatorium 1-3   Waltham Mass   Waltham Mass   Waltham Mass   Waltham Mass   Sanatorium 1-3   Sanatorium 1-3   Waltham Mass   Sanatorium 1-3   Sanatorium	e W. B. Grow	323 518 1,022	2,219  19,428	23 36 75	11 13 18	1 2  2	1 4 5 	75 75 230  445
Boston   Sanatorium   1-2   Boston     Fall River General Hospital   Fall River, Mass     Middlesex County Sanatorium   1-3   Waltham, Mass     Westfield State Sanatorium   1-3   Worcester, Mass     Belmont Hospital   1-3   Worcester, Mass     American Legion Hospital   1-3   Battle Creek, Mirh     Henry Ford Hospital   1-3   Detroi     Herman Kiefer Hospital   1-3   Detroi     Mishigan State Sanatorium   1   Howell Mich     Mishigan State Sanatorium   1     Howell Mich     Howell Mich     Howell Mich     Mishigan State Sanatorium   1     Howell Mich     Howell Mich     Mishigan State Sanatorium   1     Howell Mich     Howell Mich     Mishigan State Sanatorium   1     Howell Mich     Mishigan State Sanatorium   1     Mishigan State Sanatorium     Mishigan State Sanatorium   1     Mishigan     Mishi	J. M. Houser		4,820 3,614 459 76,908	12 24 15	8 6  57	$\begin{array}{c} 3 \\ 2 \\ 1 \\ 1 \\ 12 \end{array}$	3 2 1 4 13	490 500 225 4.6
Herman Keter Hospital	t P. T. Chapman	612 277 174 1,586	2,781 28,820 4,862	17 16 9 72	7 3 25	12 4 1 1 3	4 2 1 3	711 400 400 456
Nopeming Sanatorium <sup>1</sup> . Nopeming Minn Glen Lake Sanatorium <sup>1-3</sup> . Oak Terrace, Minn Mississippi State Tuberculosis Sanatorium <sup>1</sup> . Sanatorium, Miss Robert Koch Hospital <sup>1-3</sup> . Koch, Mo St. Mary's Group of Hospitals <sup>1-3</sup> . St. Loui:	B. Friedman	581 1,031 930 1,103 336	6,638 31,063 2,329  2,385	17 61 24 89 24	12 35 1 10 9	 2 5 1	2 1 2 15 1	280 300 215.50 65
New Jersey Sanatorium for Tuberculosis Diseases <sup>1-3</sup> . Glan Gardner, N. J Berthold S. Pollak Hospital for Chest Diseases. Jersey City, N. J Bergen Pines County Hospital <sup>1-3</sup> . Paramus, N. J Essex County Sanatorium <sup>1-3</sup> . Verona, N. J Albany Hospital <sup>1-3</sup> . Albany, N. Y	J. A. Smith	505 1,462 321 704 286	3,229 4,528 11,260	16 154 57 81 27	10 33 19 30 20	5 8 2 3	5 8 2 5 3	455 200 308.33 135
Monteflore Hospital Country Sanatorium 1-3	R. G. Bloch	487 612 263 624	10,374	53 27 52	9 9 18	3 4 5	4 4 5 1	150 150.83 179
Nassau County Tuberculosis Hospital 1-3. Farmingdale, N. Y Hermann M. Blogs Memorial Hospital 1-3. Ithaca, N. Y Triboro Hospital 1-3. Jamaica, N. Y Niazara Sanatorium 1-3. Lockport, N. Y Mount Morris Tuberculosis Hospital 1-3. Mount Morris, N. Y Bellevue Hospital Center, Div. I—Columbia University 1-3 New York City Lenox Hill Hospital 1-3. New York City	J. G. Carlton N. S. Lincoln R. H. Bennett A. N. Aitken F. L. Armstrong	479 475 1,146 334 456 2,720 75	13,203 8,394 11,515 9,081 7,767 10,972 742	36 13 73 13 18 202 3	28 4 24 12 14 37	1 12 3 2	6 3 12 3 2 22 1	150 400 150 296.66 413.72 98 180
Manhattan General Hospital 1-3         New York City           Metropolitan Hospital 1-3         New York City           Monteflore Hospital 1-3         New York City           Morrisania City Hospital 1-3         New York City           New York City         New York City           St. Joseph's Hospital 1-3         New York City           Seton Hospital 1-3         New York City           Willard Parker Hospital 1-3         New York City           New York City         New York City	y G. G. Ornstein y R. G. Bloch y E. H. Rubin y J. S. Edlin y J. F. McCarthy y H. Alexander	663 413  490 594 714 277	11,787 2,449 4,023 4,734 1,179	67 21  29 16 39	9 14  8 2 20 4	3 3 1 1 3 9	5 4 1 1 5 9	150 60 98 150 175 150
Homer Folks Tuberculosis Hospital 1-3. Oneonta, N. Y. Municipal Sanatorium 1-3. Otisville, N. Y.	. R. Horton .,	494 968	7,132	32	13	2 7	3 7	400 170

f . . : . . .

## 24. PULMONARY DISEASES—Continued

Name of Hospital	Location	Chief of Service	Inpatien <b>ts</b> Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Ray Brook State Tuberculosis Hospital 1-8. Rt Iola-Monroe County Tuberculosis Sanatorium 1-8-215. I Scheneetady County Tuberculosis Hospital 1-3. Sch Sea View Hospital 1-3. State Trudeau Sanatorium 1-3. Grasslands Hospital 1-3. Duke Hospital 1-3-228  North Carolina Sanatorium for the Treatment	Rochester, N. Y. denectady, N. Y. den Island, N. Y. Trudeau, N. Y. Valhalla, N. Y.	F. Beck J. M. MacMillan. J. M. Blake. G. G. Ornstein. G. M. Meade. W. G. Childress. E. E. Menefee.	596 629 239 2,732 296 571 160	5,682 17,540 3,065 455  3,217 647	57 288 4 23	33  55 3 7	4 2 20 2 2	4 6 2 20 2 7 2	400 345.82 233.33 150 100 125 200
of Tuberculosis <sup>1-3</sup>	Clevcland Columbus	W. M. Peck R. C. McKay H. I. Humphrey	1,134 441 560	2,221 15,761	51 77 40	20 26 18	. 2	6 •••	322 300
Ohio Tuberculosis Hospital <sup>1-a</sup> . Sunny Acres, Cuyahoga County Tuberculosis Hospital <sup>1-a</sup> . Wa		R. J. Atwell R. C. McKay	218	••••			2	8	288
Mahoning Tuberculosis Sanatorium <sup>1-3</sup>	Eagleville, Pa.	H. G. Curtis H. H. Teitelbaum A. R. Judd	747 286 365	77,389 2,550	36 16 15	16 10 3	2 2 1	2 2 2	416 300 
Jefferson Medical College Hospital 1-3.  Philadelphia General Hospital 1-3.  Tuberculosis League Hospital 1-3.  Mount Alto State Sanatorium (Pennsylvania State	Philadelphia	C. I. Brown: J. E. Deitrick. W. Weiss C. H. Marcy.	962 966 904 452	191  15,164	62 20 97 17	21 9 30 4	2 1 2 2	2 1 2 2	. 341 112.34 250
Sanatorium No. 1). South Oakville Memorial Sanatorium 1-200. Woodlawn Hospital 1-3 Blue Ridge Sanatorium. Cha.	Memphis, Tenn.	H. C. Dooling S. C. Carter E. Mendenhall	1,484 554 106	1,182 143,794 	58 60 16	7 16 3	2 1 1	11 2 1	300 200 50
Firland Sanatorium <sup>1-3</sup> . Muirdale Sanatorium <sup>1</sup> . Wisconsin State Sanatorium <sup>1-3</sup> . Leahl Hospital <sup>1-3</sup> . Ho	Seattle, Wash. Milwaukee Statesan, Wis.	R. Davies A. V. Cadden E. F. White H. H. Walker	1,909 1,252 248 959	994 3,584 2,959	59 45 4 42	28 16 2 9	3  1 3	3 1 1 4	200 258.92 252.50

## 25. RADIOLOGY

The following services have been approved by the Council and the American Board of Radiology. As indicated in the column "Typs of Training" approval has been extended in diagnostic roentgenology (D.R.); roentgenology (Roent), including diagnostic and therapeutic; therapeutic radiology (Ther. Rad)., and radiology (Rad.), including roentgenology and therapeutic radiology.

Hospitals, 407; Assistant Residencies and Residencies, 1,398

Name of Hospital	. F Location	EDERAL Chlef of Service	Type of Training	Number of X-Ray Examinations	Number of Deep X-Ray Treatments	Number of Superficial X-Ray Treatments	Number of Radium Treatments	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Pro- gram (Years)	Beginning Stipend (Month)
UNITED STATES ARMY											
Letterman Ariny Hospital 60           Fitzsimons Army Hospital 1-66           Army Medical Center 1-66-67           W           Brooke Army Medical Center 60-280           Sai	Denver, Colo. Ashington, D. C. Antonio, Texas	E. A. Lodmell F. Y. Leaver H. I. Amory R. J. Healy J. A. Isherwood	Roent. Rad.	41,020 69,215 69,313 70,046	4,862 2,403 10,136 7,646	1,216 475 1,641 122	32 71 405 160	2 2 3 3	6 6 9	3 3 3	::: :::
Tripler Army Hospital 66	Honolulu, T. H.	A. O. Haff	Roent.	71,687	1,557	348	356	••	••	3	•••
UNITED STATES NAVY											
U. S. Naval Hospital 1	San Diego, Calif. Great Lakes, Ill. Bethesda, Md. Chelsea, Mass. St. Albans, N. Y.	J. G. Bulgrin M. W. Mason. J. L. Hatch S. F. Williams. C. Gartenlaub	Rad. D.R. Roent. Roent. Roent.	61,109 30,594 36,382 21,880 40,367	1,739 2,588 421 4,455 595 1,996 4,179	124 700 968 169 31 94 72	20 38 2 12 7 50 18	::	8 4 1 2 2 2 3	2 3 1 2 2 3 2	
UNITED STATES PUBLIC HEALTH SERVICE											
U. S. Public Health Service Hospital 1-3-116. U. S. Public Health Service Hospital 1. U. S. Public Health Service Hospital 1-3. Sta	Baltimore, Md.	G. A. Shipman I. Lewis W. M. Sennott	Rad.	20,779 20,579 24,431	4,708 1,219	871 305	125 6	1 1 2	8 4 4	2 3 2	:::
DEPARTMENT OF HEALTH, EDUCATION AND	WELFARE										
Freedmen's Hospital 1-3 W	ashington, D. C.	O. Kelly	Rad.	18,484	54	315	15		2	3	
VETERANS ADMINISTRATION											
Veterans Admin. Hospital 1-3.         Lo           Veterans Admin. Hospital 1-3.         Lo           Veterans Admin. Hospital 1-3.         Lo           Veterans Admin. Hospital 1-3-50.         Veterans Admin. Hospital 1-248.         N           Veterans Admin. Hospital 1-3.         W           Veterans Admin. Hospital 1-3-74.         Veterans Admin. Hospital 1-3-74.           Veterans Admin. Hospital 1-00.         Lo           Veterans Admin. Hospital 1-10.         Lo           Veterans Admin. Hospital 1-10.         Lo           Veterans Admin. Hospital 1-10.         Lo           Veterans Admin. Hospital 1-3.         W           Veterans Admin. Hospital 1-3.         W           Veterans Admin. Hospital 1-3.         W           Veterans Admin. Hospital 1-10.         Lo	ong Beach, Calif. Los Angeles San Francisco Denver, Colo. Gewington, Conn. ashington, D. C. Atlanta, Ga. Augusta, Ga. Hines, Ill. adianapolis, Ind. Indianapolis, Ind. Iowa City, Iowa Adsworth, Kans. Louisville, Ky. New Orleans, La.	J. J. Peters F. Isaac C. W. McClanahan W. W. Saunders C. F. Ingersoll A. B. Skolneck S. R. Bersaek I. R. Berger S. M. Roberts F. L. Hussey (See Indiana Univer M. M. Manalan P. J. Trier G. S. Lodwick I. H. Lockwood (See University of I C. P. Oderr	Roent. Rad. Roent. D.R. D.R. Roent. Roent. Rad. sity Med Roent. Roent. Roent. Roent. Couisville	74,658 18,744 17,430 14,694 12,339 19,101 16,478 90,470 lical Cer 17,773 29,901 14,048 28,799	3,034 1,824 1,814 2,442	1,872 1,781 171 2 30 172 496 124 1,397 spitals; 221 264 122 60	18 3 6 2 .	1	2 6 8 3 7 4 4 3 3 10 3 10	3 2 3 2 1 2 2 2 1 3 2 2 2 2 2 2 2	
Veterans Admin. Hospital 1-3-125 Fo Veterans Admin. Hospital 1-3-134 Boston (Jama	ort Howard, Md.	M. Ginsburg E. Wissing	Roent.	12,061	1,259 3,784	229 158	18	1 2	2 4	1 2	

Marror   Horpital   Lonaisto   February   Marie   Marror   Horpital   Lonaisto   February   Marie   Marror   Horpital   Lonaisto   February   Marie   Marror   Horpital   February   Marie   Marror   Horpital   February   Marie   Marror			Pa Pa	a y	nts	, <u>&amp;</u> 1	adium	. 00	20	pu	
Veteran Almin: Hospital   Loution   Chief of Service   S.   1.0	•		ainia	X-Re ons	Deep	X-R.	Radi	Resi-	pare	Pro-	
Veterand Armin. Hospital 1   Botton (West Rozbery), Mais   March   Development	A Company of the Comp		î Tra	rofination	r of Trea	r of	rof]	ear	Resi- Offe	of Sea	2
Veterand Armin. Hospital 1   Botton (West Rozbery), Mais   March   Development		•	be o	mbe amir	mbe kay '	mbe erfic	mbe	st Y	tal I	proving (m)	3
Veteran Annin Bonjital 1-1  New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Veteran Annin Bonjital 1-1  David New York City 1-1  Davi	Name of Hospital Location	. Chief of Service	Tyl	Nan Ex	X-H-X	Sar	N. T.	Fir den	Toden	A P P P P P P P P P P P P P P P P P P P	1
Veteran Anima (1907)  Naphulis (1907)  Naphu	Veterans Admin. Hospital 1-3-132 Boston (West Roxbury), Mass.			inted H	ospital	s)	• • •	3	3	1	
Verterna Antoni. Broptini.   Colabora (1)	Veterans Admin. Hospital 1-3. Minneapolis Veterans Admin. Hospital 1-3. Jefferson Bks., Mo.	J. Jorgens	Roent.	38,919	3,647	301	48		6	1	
Verterna Antoni. Broptini.   Colabora (1)	Veterans Admin. Hospital 1-3 Brooklyn Veterans Admin. Hospital 1-3 Buffalo  Veterans Admin. Hospital 1-3 Buffalo	W. Schlein C. A. Priviteri	Rad. D.R.	24,139	3,053	141	1		1	2	
Verterna Antoni. Broptini.   Colabora (1)	Veterans Admin. Hospital <sup>1-3</sup>	M. D. Sachs	Rad.	35,320	3,980	218	47	2	6 '	3	
Veteran Admin. Hospital ****  Marbulls, Ten.	Veterans Admin. Hospital. Oklahoma City	S. M. Glasser	D.R.	8,931		29			1	1	
Veteran Admin. Hospital **:  Nativalis, From Veteran Admin. Hospital **:  Net and Admin. Hospital **:	Veterans Admin. Hospital <sup>1-3</sup>	S. G. Henderson	Roent.	18,939				2	6	3	
### Hopertal 1-4   Birmischum, Ala.   Birmischum, A	Veterans Admin. Hospital 3	B. E. Greenberg	Rad.	47,574	4,638	181	50	3	9	2	
### Hopertal 1-4   Birmischum, Ala.   Birmischum, A	Veterans Admin. Hospital <sup>1-269</sup>	J. J. Sazame, Jr	Rad.	12,478	2,434	146	32	1	4	3	
### Hopertal 1-4   Birmischum, Ala.   Birmischum, A	Veterans Admin. Hospital 1. McKinney, Texas  Veterans Admin. Hospital. Salt Lake City	(See University of U	tah Affil	liated H	ospital	s)					
### Hopertal 1-4   Birmischum, Ala.   Birmischum, A	Veterans Admin. Hospital 1	S. Richman	Roent.	28,124	4,124	200	8	2.	4	2	
Enterior Hilman   Hospital   1-4   Pricents   Arts   Defendency   Hospital   1-4   Pricents   Arts   Defendency   Hospital   1-4   Butterfield, Callt.   Herrick Memorial Hospital   1-4   Berkeley, Callt.   Herrick Memorial Hospital   1-4   Berkeley, Callt.   Herrick Memorial Hospital   1-2   2   20   20   22   1   2   235   235   Memorial Hospital   1-4   Berkeley, Callt.   Herrick Memorial Hospital   1-2   2   20   20   22   1   2   235   235   Memorial Hospital   1-2   2   20   20   22   1   2   235   235   Memorial Hospital   1-2   2   20   20   22   1   2   235   235   Memorial Hospital   1-2   2   20   20   22   1   2   235   Memorial Hospital   1-2   20   20   20   20   20   20   20	Veterans Admin. Hospital 1-207 Milwaukee, wis.		ROELL.	90,545	9,012	022	22	Ü	U		
Earl   Berneley   Berneley   Series   Berneley   Series   Berneley   Series   Berneley   Series   Se	Jefferson-Hillman Hospital 1-3 Birmingham, Ala.	M. B. Carter	Rad.								
Engrick   Memorial Hospital   **-   Prench Camp, Calif.   Freed Rospital Prench Camp, Calif.   Freed Rospital of Presso County **-   Prench Camp, Calif.   C.   Ould.   D.R.   17,89   1   1   2   235   2	Memorial Hospital 1-3. Procents, Ark. University Hospital 1. Little Rock, Ark.	I. Meschan	Rad.	21,759			109	1	3		)
San Joaquin General Hospital 1-2 Peneb Camp, Calif. C. J. Ould. D. B. 17,939 9 1 1 1 2 235 Center Hospital 1-2 Doubt 1-2 Peneb Camp. Calif. C. J. Ould. D. B. 17,939 9 1 1 1 2 3 150 Center of Local Memorial Hospital 1-2 Doubt 1	Kern General Hospital 1-3	H. P. Brean						_			
Cedars of Lebanon Hospital 1-3	San Joaquin General Hospital 1-3 French Camp, Calif.	A. Cove	Rad.	33,848	1,254	313	7	1	1	2 .232	5
Colars of Lebanon Hospital 1-2	Seaside Memorial Hospital 1-3 Long Beach, Calif.	H. J. Prichard		-							
Los Angeles   Gounty   Hospital   Los		E. Freedman H. L. Jaffe	Rad.	17,618	6,204		21	1	4	3 150	)
Queen of Angels Hospital 1-2.    Collist   Col	Hospital of the Good Samaritan <sup>1-3</sup>	G. Jacobson	Rad.							3 190	
White Memorial Hospital   Hospi	Ougen of Angels Hospital 1-3	L. S. Goin	Rad.		2,132					3 150	
Suter General Hospital 1-2 San Briefo Calif. R. J. Whitehead Red. 1, 1988 1, 1	White Memorial Hospital 1-3 Los Angeles Highland-Alameda County Hospital 1-3 Oakland, Calif.	H. H. Jensen	Rad. '	19,082	2,959			1	4	3	
Children's Hospital 1-2	Sutter General Hospital 1-3 Sacramento, Calil.	R. S. Graham	Rad.	9,697	15,004	3,497	53	1	$^{2}$	2 200	
8t. Harry Memorial Hospital 1-2 San Francisco C. S. Capp. Rock 12,899 3,277 1,093 36 1 2 2 300 85 1. Marry Memorial Hospital 1-2 San Francisco C. S. Capp. Rock 12,899 1,044 682 11 1 2 2 100 100 100 100 100 100 100 1	San Diego County General Hospital 1-3 San Diego, Calif. Children's Hospital 1-3 San Francisco	G. G. King	Roent.	5,129	1,444	62	35	1	1	1	
San Francisco Hospital   San Francisco   Stanford University Service   Stanford University of California Service   San Francisco   San Franc	St. Francis Memorial Hospital 1-3 San Francisco	A. A. dcLorimier	Rad.	19,030	3,277	1,093	36	1		2 300	)
Stanford University of California Service   Stanford University of California Hospital   -3   San Francisco   Stanford University of California Hospital   -3   Santa Barbara, Calif.   Santa Barbara, Calif.   Santa Barbara, Calif.   Santa Monica (Calif.   Calif.	San Francisco Hospital San Francisco		Roent.	36,379	2,047	22			••	3 175	5
Santa Monica Hospital   -3	University of California Service 1.	A. J. Williams							••		
Santa Monica Hospital   -3	University of California Hospital 1-3 San Francisco	R. S. Stone	Rad.	35,688						3 87	
St. Francis Hospital 1-3   Colorado Springs, Col.		J. T. Case						1		3 115 2 100	
R. Levine   D. R. S. 1984   September   St. Luke's Hospital   1-8   Denver   St. Luke's Hospital   1-3   Denver   Colorado Medical Center   Denver   Denver   Colorado Medical Center   Denve		J. A. Del Regato	Ther. Rad.	-	,			2			
Prestyterian Hospital   1-3	St. Francis Hospital 1-3	J. H. Weiss		-		511	23	1			
Deliversity of Colorado Medical Center		K. D. A. Allen	Roent.	11,100	1,230				1	3	
Hartford Hospital 1-3		R. R. Lanier	Roent.	25,826	4,976	294	62	3	10	150	)
General Service 1-3	Denver General Hospital 1-3-22	J. J. Esposito	Rad.	12,671	2,037		90		$\frac{\cdot \cdot}{2}$	2 i25	
Delaware   Mospital   -3   Washington, D. C.   J. E. Wissler.   Rad.   14,652   2,438   20   17   1   3   3   150						•••					'
Delaware   Mospital   -3   Washington, D. C.   J. E. Wissler.   Rad.   14,652   2,438   20   17   1   3   3   150	General Service 1-3	A. H. Janzen	Rad.	45,936	1,867		104	4	6	3 50	)
Delaware   Mospital   -3   Washington, D. C.   J. E. Wissler.   Rad.   14,652   2,438   20   17   1   3   3   150	Hospital of St. Raphael 3. New Haven, Conn. St. Mary's Hospital 1-3. Waterbury, Conn.	K. R. Kaess	Roent.	15,185	1,763		. 18	1	1	1 150	)
Doctors Hospital 1-3	Delaware Hospital *-*	W. W. Lattomus	D.R.	19,967	3,819		60	1	<b>2</b>	2 125 2 180	)
Garfield Memorial Hospital 1-3-290 Washington, D. C. W. Beensch Rad. 19,763 4,232 742 11	Doctors Hospital 1-3	F. O. Coe	Rad.	21,857	8,891	1,798	101	1	4	3 150	
Dival Medical Center   -3	Garfield Memorial Hospital 1-3 Washington, D. C.	A. O. Hampton	Rad.	10,773	4,232		11.			3 160	
Jackson Memorial Hospital 1-3   Miami, Fla.   H. E. Davis   Rad.   35,104   7,671   99   2   4   3   75	George Washington University Hospital 1-3 Washington, D. C.	W. Stanbro	Rad.	17,859	4,526		21	2	4	. 3 130	
Grady Memorial Hospital 1-3	Jackson Memorial Hospital 1 Miami, Fla.	H. E. Davis	Rad.	35,104	7,671		99	2	4	3 75	
Piedmont Hospital 1	Crawford W. Long Memorial Hospital 1-3 Atlanta, Ga. Grady Memorial Hospital 1-3 Atlanta	R. A. Elmer	Rad.	13,954	1,552	300	30	1	1	1 87.	
S. W. Brown	Piedmont Hospital <sup>1</sup> Atlanta, Ga. University Hospital Augusta, Ga.	E. Smith L. P. Holmes	D.R.	6,218	745	•••		ĩ			
Cook County Hospital 1-3         Chicago         G. M. Landau         Rad.         94,895         22,275         3,543         98         5         5         3         175           Englewood Hospital 3         Chicago         A. J. Rosenblate         Roent         8,922         944         15         1         1         200           Illinois Masonic Hospital 1-3         Chicago         J. H. Gilmore         Rad.         19,097         2,449         225         70         1         3         2         85           Mercy Hospital 1-3         Chicago         W. W. Furey         Rad.         13,902         9,741         297         104         1         2         2         100           Michael Reese Hospital 1-3         Chicago         F. Uhlmann         Rad.         49,625         17,321         353         2,282         1         3         3         75           Mount Sinal Hospital 1-3         Chicago         J. Arendt         Roent         20,428         3,851         23         10         2         4         2         100	Emory University Hospital 1-3-72 Emory University, Ga.	S. W. Brown T. F. Leigh	Rad.	15,306	8,886			1	3· 2	3 170	•
Englewood Hospital <sup>1-3</sup> . Chicago A. J. Rosenblate. Roent. 8,922 944 15 1 1 200 Illinois Masonic Hospital <sup>1-8</sup> . Chicago J. H. Gilmore: Rad. 19,097 2,449 225 70 1 3 2 85 Mercy Hospital <sup>1-3</sup> . Chicago W. W. Furey. Rad. 13,902 9,741 297 104 1 2 2 100 Michael Reese Hospital <sup>1-3</sup> . Chicago R. A. Arens  E. Uhlmann. Rad. 49,625 17,321 353 2,282 1 3 3 75 Mount Sinal Hospital <sup>1-3</sup> . Chicago J. Arendt. Roent. 20,428 3,851 23 10 2 4- 2 100	Cook County Hospital 1-8 Chicago	G. M. Landau	Rad.	94,395	22,275	3,543	98	5	5	3 150 3 175	) ;
E. Unimann Rad. 49,625 17,321 353 2,282 1 3 3 75  Mount Sinal Hospital 1-3 Chicago J. Arendt Roent. 20,428 3,851 23 10 2 4- 2 100	Englewood Hospital <sup>3</sup>	A. J. Rosenblate J. H. Gilmore	Roent. Rad.	19,097	9 <del>44</del> 2,449	225	70	1	1: 3.	1 200 2 85	) ;
Mount Sinal Hospital 1-3	Mercy Hospital 1-3	R. A. Arens									
	Mount Sinal Hospital 1-3									3 75 2 100	

Name of Recognia  Defended Content  Passware Monocrail Managerial *****  Charles of Recognia ****  Charles of Recognia ***  Fernancia Charles of Recognia ***  Charles of Recognia ***  Fernancia Recognia ***  Fernancia Recognia ***  Fernancia Recognia ***  Fernancia Charles of Recognia ***  Indiana Charles of Recognia ***  Indiana Charles of Recognia ***  Indiana Charles of Recognia **  Indiana Charles of Recognia ***  Indiana Charles			of Training	f X-Ray tions	f Deep eatments	f I X-Ray its f Radium	its r Resi-	ffered 8 ii- ffered 8	f   Pro- ars)	s Stipend
Northwestern University Melaisal Context   President	Name of Hernital	Oblat at Camba	ype of T	fumber o Xaminat	umber o -Ray Tr	lumber o uperficia reatmen umber o	reatmen	encies Or Potal Res encies Or	pproved ram (Yea	sevinning Month)
Evolution   Chicago   Ch	Northwestern University Medical Center	R. B. Lewis		12,323	2,323	100 5	25			
St. Lake's Hospital   Cheege   Ch	Provident Hospital 1-3 Chicago Ravenswood Hospital 1-3 Chicago St. Bernard's Hospital 1-8-94 Cbicago	W. P. Quinn D. Jenkinson B. C. Cushway	Rad. Roent.	5,880 10,217	2,091 2,369	365	8	l 3	3	100
Everywein   R.	St. Luke's Hospital <sup>1-8</sup>	E. L. Jenkinson P. C. Hodges	Rad.	32,792 30,234	6,119 12,344	542 7	5	2 6 2 8 3. 7	3 3	50 175
Section   Descence   Logottal	Wesley Memorial Hospital 1-3 Chica to Evanston Hospital 1-3 Evanston, Ill. St. Francis Hospital 1-3 Evanston, Ill. Little Company of Mary Hospital 1-3	A. H. Cannon R. G. Willy A. C. Legoux	Rad. Rad. Roent.	34,230 26,373 26,196	2,543 5,258 2,518	128 7 415 7 102 1	5 1 6	2 4	3 3	50 150
B. Bargaret's Hospital   -10 color   Foundament   -10 color   -1	Clinic Hospital 1 Bluffton, Ind.	P. R. Dirkse W. S. Tirman	Roent. Roent.	20,196 22,315	3,435 2,522 2,342	422	7 1 5	l 3 l 1	2 2 1	400 150
Indiana University Medical Center   Indianapoles   J. A. Campbell, Rad. 66,70   12,000 St. 20 d. 4   2 3   100	St. Margaret's Hospital Hammond, Ind. Indiana University Medical Center Hospitals	J. F. Larrabee	D.R.	13,112	1,907	398 1	5	1	1	
Dailversity of Kansas Medical Center   " Kansas City, Kans.   G. Tice	Indiana University Medical Center 1 Indianapolis Veterans Admin Hospital 1	J. A. Campbell M. M. Manalan H. C. Ochsner	Rad. Roent. Rad.	66,761 17,773 36,489	12,509 3,034 3,360	871 20 221 1 3,919 5	1 8 1	12	3 2 3	150-
Dailversity of Kansas Medical Center   " Kansas City, Kans.   G. Tice	St. Elizabeth Hospital 1-3. Latayette, Ind.  Bail Memorial Hospital 1-3. Muncle, Ind.  Iowa Methodist Hospital 1-3-107. Des Moines, Iowa  University Hospitals 1-3. lowa City	B. W. Stocking T. Bureham	Roent. Rad.	16,622 11,349	3,453 881	2	2	1	2 2 3 3	100
University of Louisville Rope   Louisville, Ky. Veterans Admin. Hospital   Louisville, Ky. Deaptist Hospital   Louisville, Ky. Ed.   Lyrkey   So.77   2,00   337   20   1   8      Raptist Hospital   Louisville, Ky. Ed.   Lyrkey   So.77   2,00   337   20   1   8      Raptist Hospital   Louisville, Ky. Ed.   Lyrkey   So.77   2,00   337   20   1   8      Raptist Hospital   Louisville, Ky. Ed.   Lyrkey   So.77   2,00   337   20   1   8      Rew Orleans   New Orleans   Lyrkey   Lyrke	University of Kansas Medical Center 1-3	G. Tice	Rad. D.R. Rad.	23,191 15,624 27,278	6,642 3,046 3,572	960 10 445 6 4 2	8 2 5	3 4 1 2	8 1 1	125 200 200
Baptist Hospital	University of Louisville Hospitals	S. E. Johnson E. L. Pirkey	Rad.	14,922 36,774	8,875 2,905	1,274 14 359 2	5 I 9 5	2 6	3	•••
Ochsaer Foundation Hospital       New Orleans	Baptist Hospital 1-3	H. O. Barker	Rad.	5,721	1,453	1,574 20	9 :	. 1	3	•••
Eastern Maine General Hospital   "-"   Bangor, Maine   Chertal Maine General Hospital   "- Lewiston, Maine   C. F. Millier, Roent. 16,092   2,599   612   13   1   2   100   Maine General Hospital   "-"   Portland, Maine   C. F. Millier, Roent. 16,092   34   3   1   1   1   100   Maine General Hospital   "-"   Portland, Maine   C. F. Millier, Roent. 16,092   34   3   1   1   1   100   Maine General Hospital   "-"   Portland, Maine   C. F. Millier, Roent. 16,092   34   3   1   1   1   1   1   1   1   1   1	Ochsner Foundation Hospital <sup>1-3</sup> . New Orleans Southern Baptist Hospital <sup>1</sup> . New Orleans Touro Infirmary <sup>1-116</sup> . New Orleans Touro Infirmary <sup>1-116</sup> . New Orleans	L. J. Bristow A. Pavzant	Rad. Rad.	20,183 24,101	6,030 2,400	631 5 168 5	6	1 3 1 3	3 3	225 35
Inflict Memorial Hospital   -2   Baltimore   W. B. Firor   D.R.   1   1   65	Eastern Maine General Hospital 1-3 Bangor, Maine Central Maine General Hospital 1 Lewiston, Maine Maine General Hospital 1-3 Portland, Maine	H. A. Smith C. F. Miller J. Spencer	Roent. Roent. Rad.	16,502 10,177 29,606	2,599 1,192 3,254	612 1 94 7 63 3	3 1 0 1 4	1 1 3	2 2 3	100 150 100
University Hospital   1-3   1   3   3   50		R. H. Morgan E. R. Dana	Rad. Roent.	67,935 12,895 18,_39	••••	20	1 0 0	9 1 3	3 1	250 85
Boston City   Hospital 1-a   Boston   Children's Medical Center'-5   Boston   Children's Medical Center Hospital 1-a   Child	Union Memorial Hospital 1-3.  University Hospital 1-3.  Washington County Hospital 1-3-124.  Battimore Washington County Hospital 1-3-124.  Boston  Boston	W. L. Kilby S. H. Macht	Rad.	31,279	3,235	13	1 :	. 3	3	50
Boston   H. F. Hare   Hospital   1-3   Boston   M. I. Smedal.   Roent.   65,436   12,765   89   3   2   8   3   150	Poston City Hospital 1-8 Roston	F. Fleischner M. Ritvo E. B. D. Neuhauser	Rad. Roent.	101,289 23,316	6,827	442 21	0	7 2	2 3 2	132 50
New England Deaconess Hospital 1-3   Boston   Peter Bent Brilgham Hospital 1-3   Brighton, Mass.   Cambridge, Mass.   Cambridge (City Hospital 1-3   Cambridge, Mass.   Cambridge, Mas	Massachusetts General Hospital 1-3 Boston	H. F. Hare M. I. Smedal L. L. Robbins	Roent. Rad.	65,436 30,666	12,765 10,285	89 5,531 6	3 2	8	3	150 100
St. Elizabeth's Hospital 1-3.	New England Deaconess Hospital 1-3-181	A. Ettinger J. H. Marks	Rad. Roent.	28,372 18,783	7ن8 3,729	195 6	3 1	4 3	3	100 135
St. Joseph Mercy Hospital 1-3.	St. Elizabeth's Hospital 1-3 Brighton, Mass.	W. A. Carey F. A. Herzan R. Schatzki	D.R. Rad. Roent.	16,9_6 14,708 14,108	912 562 2,399	187 231 1	4 1	2	1	125 115
St. Joseph Mercy Hospital 1-3.	Lynn Hospital 1-3. Lynn, Mass.  Newton-Wellesley Hospital 1-3. Newton Lower Falls, Mass.  Salem Hospital 1-3-135-137 Salem, Mass.	H. A. Osgood C. Liabman S. A. Wilson	Roent. Roent. Roent.	19,540 13,619 12,364	3,267 39 1,606	1,035 1 400	4 8 ] 6 ]	1 2 8	3 2 . 3	150 170 125
Grace Hospital 1-2. Detroit H. A. Jarre. Rad. 31,505 5,456 1,886 30 2 6 3 225 Harper Hospital 1-3. Detroit H. P. Doub. Rad. 56,887 5,911 1,872 47 3 9, 3 225 Jennings Memorial Hospital 1-4. Detroit H. P. Doub. Rad. 66,887 5,911 1,872 47 3 9, 3 225 Jennings Memorial Hospital 1-4. Detroit H. P. Doub. Rad. 66,887 5,911 1,872 47 3 9, 3 225 Jennings Memorial Hospital 1-4. Detroit H. P. Doub. Rad. 66,887 5,911 1,872 47 3 9, 3 225 Jennings Memorial Hospital 1-4. Detroit H. P. Doub. Rad. 66,887 5,911 1,872 47 3 9, 3 225 Jennings Memorial Hospital 1-4. Detroit J. M. Grace. Roent. 43,651 4,016 179 1 3 2 2 255 Jennings Memorial Hospital 1-3-147-148 Detroit W. A. Irwin. Rad. 21,592 3,461 149 139 1 8 3 250 Wayne University Affiliated Hospitals Detroit W. A. Irwin. Rad. 21,592 3,461 149 139 1 8 3 250 Wayne University Affiliated Hospital 1-3-147-148 Detroit Memorial Hospital 1-3-148 Grand Rapids, Mich. H. C. Jones. Roent. 19,355 2,566 322 2,898 2 6 2 1 1 1 456 Wayne County General Hospital and Infirmary 1-3 Eloise, Mich. D. R. Limbach. Rad. 46,122 2,806 1,403 51 1 3 3 300 Blodgett Memorial Hospital 1-3-148 Grand Rapids, Mich. H. C. Jones. Roent. 14,747 3,663 24 37 1 2 2 200 Bluterworth Hospital 1-3-148 Grand Rapids, Mich. E. F. Wabby. Rad. 16,918 2,421 55 1 3 2 225 Hackley Hospital 1-3-148 Muskegon, Mich. E. F. Wabby. Rad. 16,918 2,421 55 1 3 2 225 Hackley Hospital 1-3-148 Minneapolis C. O. Hansen. Rad. 11,690 9,650 549 43 1 3 200 Swedish Hospital 1-3 Minneapolis C. O. Hansen. Rad. 11,690 9,650 549 43 1 3 200 Swedish Hospital 1-3 Minneapolis C. O. Hansen. Rad. 11,690 9,650 549 43 1 3 200	St. Joseph Mercy Hospital <sup>1-3</sup>	S. W. Donaldson F. J. Hodges S P. Barden	Rad. Rad. Rad.	20,873 46,786 11,147	1,661 11,148	301 3 607 23 178 4	7 1 5 4 3 1	3 12 1	3 3 3	200 <b>134.16</b>
Jennings Memorial Hospital   1	Grace Hospital <sup>1-3</sup> . Detroit Harper Hospital <sup>1-3</sup> . Detroit	H. A. Jarre L. Reynolds	Rad. Rad.	31,950 25,438	5,456 19,478	1,886 3 543 33	0 <u>2</u> 6 8	6	3 3	225 225
Veterans Admin. Hospital 1-3. Dearborn, Mich. E. E. Levine. Roent. 25,409 2,576 322 2,598 2 6 2    City of Detroit Receiving Hospital 1-3. Detroit J. Lofstrom Rad. 46,383 3 9 2 254    Detroit Memorial Hospital 1-3. Detroit Herman Kiefer Hospital 1-3. Detroit Mayne County General Hospital and Infirmary 1-3. Eloise, Mich. J. Zbikowski. Rad. 19,355 2,566 115 22 2 1 278.33    Hurley Hospital 1. Flint, Mich. D. R. Limbach. Rad. 46,122 2,806 1,403 51 1 3 3 300    Blodgett Memorial Hospital 1-3-146 Grand Rapids, Mich. E. F. Wabby. Rad. 18,918 2,421 55 1 3 2 225    Hackley Hospital 1-3-148 Muskegon, Mich. E. F. Wabby. Rad. 15,773 62 1 4 3 150    Beyer Memorial Hospital 1-3. Minneapolis G. D. Hansen. Rad. 11,690 9,650 549 43 1 3 200    Swedish Hospital 1-3. Minneapolis G. T. Nordin Rad. 19,943 3,477 695 54 1 3 3 200	Jennings Memorial Hospital <sup>1</sup> . Detroit Meunt Carmel Mercy Hospital <sup>1</sup> . Detroit Providence Hospital <sup>1-3-147-148</sup> Detroit	F. C. Jewell J. M. Grace	D.R. Roent.	10,409 43,651	820 4,016	179	2 1	. 2	2 2	225
Wayne County General Hospital and Infirmary 1-8       Eloise, Mich.       J. Zbikowski       Rad.       19,355       2,566       115       22       .       2       1       278.33         Hurley Hospital 1-3       Grand Rapids, Mich.       H. C. Jones.       Roent.       14,747       3,663       24       37       1       2       2       200         Butterworth Hospital 1-3-148       Grand Rapids, Mich.       E. F. Wabby.       Rad.       18,918       2,421        55       1       3       2       225         Hackley Hospital 1-3-148       Muskegon, Mich.       E. F. Wabby.       Rad.       18,918       2,421        55       1        3       2       225         Beyer Memorial Hospital       Ypsilanti, Mich.       D.R.       13,133       1,010       27       5       1       1       220         Northwestern Hospital 1-3       Minneapolis       C. O. Hansen.       Rad.       11,690       9,650       549       43        1       3       200         Swedish Hospital 1-8       Minneapolis       G. T. Nordin       L. G. Idstrom.       Rad.       19,943       3,477       695       54       1       3       200 <td>Veterans Admin. Hospital <sup>1-3</sup>. Dearborn, Mich. City of Detroit Receiving Hospital <sup>1-3</sup>. Detroit Detroit Memorial Hospital. Detroit</td> <td>J. Lofstrom</td> <td>Rad.</td> <td>46,383</td> <td>••••</td> <td></td> <td></td> <td></td> <td>2 :</td> <td>• • •</td>	Veterans Admin. Hospital <sup>1-3</sup> . Dearborn, Mich. City of Detroit Receiving Hospital <sup>1-3</sup> . Detroit Detroit Memorial Hospital. Detroit	J. Lofstrom	Rad.	46,383	••••				2 :	• • •
Hackley Hospital 1-3-148   Muskegon, Mich. L. E. Holly. Rad. 15,773	Hurley Hospital 1 Flint, Mich.	J. Zbikowski D. R. Limbach H. C. Jones	Rad. Rad. Roent.	19,355 45,122 14,747	2,566 2,806 3,663	115 2 1,403 5 24 3	2 1 ] 7 ]	3 2	1 3 2	278. <b>33</b> 300 200
L. G. Idstrom Rad. 19,943 3,477 695 54 1 3 3 200	Hackley Hospital 1-3-148 Muskegon Mich.	E. F. Wabby L. E. Holly	Rad. Rad. D.R.	18,918 15,773 13,133	2,421 1,010	27 6	2 1 5	4	3	150 220
	• • • • • • • • • • • • • • • • • • • •	G. T. Nordin L. G. Idstrom	Rad.	19,943	3,477	695 5	4 1	3	3	200

			pe of Training	mber of X-Ray aminations	Number of Deep X-Ray Treatments	Number of Superficial X-Ray Treatments	Number of Radium Treatments	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Pro- gram (Years)	Berinning Stipend (Month)
Name of Hospital	Location	Chief of Service	Ty	Num Exar						Ap	
Mayo Foundation 1-3. Charles T. Miller Hospital 1-3-156. St. Joseph's Hospital 1-3. Kansas City General Hospital No. 1. Kansas City General Hospital No. 2 1-3. Menorah Hospital Medical Center 1-3. Research Hospital 1-3. St. Joseph Hospital 1-3. St. Luke's Hospital 1-3. Barnard Free Skin and Cancer Hospital 1-3.	Kansas City, Mo. Kansas City, Mo. Kansas City Mo	H. M. Weber H. D. Peterson J. P. Medelman E. H. Stratemeir I. H. Lockwood D. S. Dann I. H. Lockwood C. E. Virden L. A. Scarpellino E. C. Ernst	Rad. Roent. Rad. D.R. Rad. Rad. Rad. Roent. Ther.	271,545 13,027 12,406 22,212 12,041 16,478 108,358 14,202 10,619	26,595 8,791 2,155 1,324 311 2,104 8,119 2,801 1,843	15 603  525 2,706  55	2,662 8,791 18 51 3 47 284 83 17	9 1 1 1 1 1 1	28 1 1 3 2 1 3 4 2	3 3 1 3 1 3 3 3 3	150 150 150 75 75 154.50 175 200 175
Barnes Hospital 1-3.  De Paul Hospital 1-3. Hotner G. Phillips Hospital 1-3.  Jewish Hospital 1-8.  St. Louis City Hospital 1-3.  St. Mary's Group of Hospitals 1-3.  Creighton Memorial-St. Joseph's Hospital 1.  Nebraska Methodist Hospital 1-3.  St. Catherine's Hospital 1-3.  St. Catherine's Hospital 1-3.  Mary Hitchcock Memorial Hospital 1-3.  Atlantic City Hospital 1.  Cooper Hospital 1-3.  Medical Center-Jersey City Hospital 1-3.  Medical Center-Jersey City Hospital 1-3.  Burlington County Hospital 1-3.	St. Louis Omaha Omaha Omaha Omaha Comaha Omaha Omaha Omaha Hauover, N. H. Alantic City, N. J. Jersey City, N. J. Jersey City, N. J. Mt. Holly, N. J.	H. Wilson E. C. Ernst. W E. Allen H. R. Senturia D. Weir O. C. Zink L. Sante J. F. Kelly H. B. Hunt J. F. Kelly H. B. Hunt W. C. MacCarty, Jr. R. A. Bradley P. D. Gilbert H. J. Perlberg H. J. Perlberg H. P. Kane	Rad. Rad. Rad. Rad. Rad. Rad. Rad. Rad.	1,684 53,202 11,966 23,041 11,638 44,918 10,785 18,768 37,552 10,110 4,407 10,955 23,051 9,243 25,096 36,462 8,453	6,344 16,912 1,205 1,639 4,993 2,356 1,177 3,274 2,061 5,459 353 3,250 2,411 3,802 1,141	932 377 278 34 477  23 227 1,012 64 558 474 450 538 493 246	114 220 48 158 49 116 141 56  111 6 90 147 44 65 197	1 2 1 3  1 2 1 1 2 1 1 4 1	1 10 2 6 2 7 1 3 2 1 6 3 1 1 6 1	1323233333331221	125 100 185 190 100 137.75  65 150 300 100 175 170 150 200 120 100
Hospital of St. Barnahas and for  Women and Children <sup>1-8</sup> Newark Beth Israel Hospital <sup>1-3</sup> City Hospital <sup>1-3</sup> Orange Menorial Hospital <sup>1-3</sup> Mercer Hospital <sup>1-3</sup> Albany Hospital <sup>1-3</sup> Binghamton City Hospital <sup>1-3</sup> Brooklyn Hospital <sup>1-3</sup> Cumberland Hospital <sup>1-3</sup> Jewish Hospital <sup>1-3</sup> John E. Jennings Hospital <sup>1-3</sup>	Newark, N. J. Newark, N. J. Orange, N. J.	P. J. Gianquinto N. J. Furst P. J. Santora W. H. Seward. M. P. Mains J. F. Roach E. G. St. John J. H. Wentworth. E. Mendelson M. Wasch A. B. Friedmann.	Rad. Roent. Roent. Roent. Rad. Rad. D.R. Rad. Ther.	16,303 10,343 23,730 13,061 18,280 19,161 23,108	2,134 5,022 2,501 4,575 1,220  2,563  2,524		18 63 28 24 117 110 19 90	2 1 2 1  2 1 1 1 2	4 1 2 1 3 1 3 4	2 3 1 1 3 2 1 3 2 3 2 3	100 75 115 120 150 135 150 100 99 75
Kings County Hospital 1-3	Brooklyn Brooklyn Brooklyn Brooklyn	L. Harrington A. L. L. Bell M. Slobodkin R. H. Smith G. J. Culver R. E. Seibel E. G. Eschner W. T. Murphy	Rad. D.R. Roent. Roent. Roent. Roent. Ther.	12,943 32,834	11,892 10,411 4,270  1,524 6,404 3,044 1,652	275 1,667 326  44 629 35 559	90 93 67 11 28 110	4 2 1 2 1  1	4 6 3 2 4 1 3	3 3 2 2 3 2 3	150 98 75 75 75 125 175 179
Clifton Springs Sanitarium <sup>1-3</sup>	Clifton Spys., N. Y. Hempstead, N. Y. Jamaica, N. Y.	G. Brown H. R. Zatzkin A. V. Shapiro	Rad.	1,786 5,963 19,295	40,520 852 5,276	3,141 172 8	405 2 27	1 1	3 1 3	3 1 3	275 100 225
Charles S. Wilson Memorial Hospital <sup>1-3</sup> Mount Vernon Hospital <sup>3</sup> New Rochelle Hospital <sup>3</sup> Bellevue Hospital Center Division III—	Mount Vernon, N. Y.	L. B. Goldman B. D. Jay J. J. Pilergi J. F. Miller	Rad. Roent.	33,585 17,816 11,397 15,244	5,552 1,785 717 1,862	1,605 363 4 162	112 70 2 14	1 1 1	3 2 1 3	3 2 2 2	98.33 175 125 125
New York University College of Medicine 1-8  Beth David Hospital 1-3  Bronx Hospital 1-8	New York City New York City	M. Poppel M. Birnkrant A. J. Bendick A. J. Bernstein	D.R.	144,422 8,243 14,025	11,467 2,407	878 250	975  8	6 1 2	12 1 3	3 1 3	98 125 75
Doctors Hospital 1-3.  Flower and Fifth Avenue Hospital 1-3.  Francls Delafield Hospital 1-3.  French Hospital 1-3.  Goldwater Memorial Hospital 1-3.  Harlem Hospital 1-3.	New York City	J. R. Freid. A. J. Tillinghast. F. J. Borrelli. R. Golden E. M. Claiborne H. K. Taylor. M. Slater	Roent. Rad. Rad. Roent. D.R.	7,545 14,011 7.448	2,678 1,101 2,143 4,650 1,256 118	218 36	11 6 56 30 12	1 1 2 1 2	2 1. 3 6 2 3	2 1 3 3 2 1	100 200  98 100 98
Hospital for Joint Diseases <sup>1-3</sup> Lenox Hill Hospital <sup>1-a</sup> . Lincoln Hospital <sup>1-a</sup> Memorial Center for Cancer and Allied Diseases <sup>1</sup>	New York City	I. Arons M. M. Pomeranz F. H. Ghiselin E. Kraft R. S. Sherman	Rad. Roent.	61,536 25,186 22,549 31,792	6,652 773 3,430 448	402 242 137 150	22 21 14 4	1 1 1	3 3 2	2 3 3 2	98.32 70 180 99
Metropolitan Hospital <sup>1-3</sup>		J. J. Nickson F. J. Borrelli		88,161 36,985	39,113	••••	548	4 1	17 2	$\frac{2}{2}$	98 98
Morrisania City Hospital 1-3.  Mount Sinai Hospital 1-3.		J. R. Freid J. M. Schwartzman. H. Firestein B. S. Wolf	Rad.	35,472 23,188	6,684 2,754	2,822 170	42 23	4 1	7 2	3 2	60 98
New York City Hospital <sup>1-3</sup> New York Hospital <sup>1-3</sup> New York Polyclinie Medical School and Hospita New York University-Bellevue Medical Center	New York City New York City l 1-3 New York City	W. Harris M. M. Pomeranz J. Evans W. H. Shehadi (See also Bellevue Ho	D. R. Rad. Roent. ospital		1,138 Division	1,123 808 IIII)	93  64 25	$\frac{2}{1}$ $\frac{3}{1}$	6 2 9 2	3 2 3 2	150 25 100
University Hospital 1-3.  Presbyterian Hospital 1-3.  Roosevelt Hospital 1-3.  St. Luke's Hospital 1-3.  St. Vincent's Hospital 1-3.  Sydenham Hospital 1-3.  United Hospital 1-3.  Rochester General Hospital 1-3.  St. Mary's Hospital 1-3.  St. Mary's Hospital 1-3.  Stong Memorial-Rochester Municipal Hospitals 1-Ellis Hospital 1.  Sea View Hospital 1-3.	New York City Port Chester, N. Y. Rochester, N. Y. Rochester, N. Y. Rochester, N. Y.	M Poppel R. Gollen A. A. Dunn, Jr	Rad. Rad. Rad. Rad. Rad. Roent. Roent. Roent. Rad. Roent. Rad. Roent.	20,000 102,052 39,324 36,129 31,103 9,079 12,148 12,827 21,939 16,555 21,955 21,253	2,753 18,669 3,658 4,338 257 259 2,717 3,041	37Ó	229 165 ,491 19 25 12 3 14 52 62 76 15	1 4 1 2 1 1 1 2 4 1	4 12 3 3 4 2 1 2 3 2 10 1	3 3 3 3 1 1 3 8 2 3 1 1	85 208.33 116 60 50 98 200 75 100 200 41.66

Name of Hospital Location	Chief of Service	Type of Training Number of X-Ray Examinations	Number of Deep X-Ray Treatments Number of Superficial X-Ray	Treatments  Number of Radium  Treatments  First Year Residencies Offered 8	Total Resi- dencies Offered * Length of Approved Pro- gram (Years) Berinning Stipend (Month)
Crouse-Irving Hospital         Syracuse, N. Y.           State University of New York Medical Center 1-3-210         Syracuse, N. Y.           Grasslands Hospital 1-3         Valhalla, N. Y.           St. John's Riverside Hospital.         Yonkers, N. Y.           Charlotte Memorial Hospital.         Charlotte, N. C.           Duke Hospital 1-3         Durham, N. C.           Watts Hospital 1         Durham, N. C.           North Carolina Baptist Hospital 1-3         Winston-Salem, N. C.           Bismarck Hospital         Bismarck, N. D.           City Hospital 1-3         Akron, Ohio           A'Iltman Hospital 1-3         Canton, Ohio           Gincinnati General Hospital 1-3         Cincinnati           Good Samaritan Hospital 1-3         Cincinnati           Gleveland Cliveland Clinic Hospital 1-3         Cleveland           Cleveland Clinic Hospital 1-3         Cleveland           Mount Sinai Hospital 1-3         Cleveland           St. Luke's Hospital 1-3         Cleveland           St. Vincent Charity Hospital 1-3         Cleveland           University Hospitals 1-3         Cleveland           University Hospitals 1-3         Cleveland	C. F. Potter. Ro C. Hale Ra A. G. Debbie. Ro J. E. Miller. Ro W. C. A. Sternbergh Ro R. J. Reeves. Ra S. P. Perry. Ra J. R. Andrews. Ra H. M. Berg. Ra G. J. Miller. Ra C. J. Miller. Ra S. Larson Ra T. J. Dodd. D. I. Ra J. E. McCarthy Ra J. E. McCarthy Ra L. Rosenberg Ra C. R. Hughes. Ra C. R. Hughes. Ra J. A. Groh. Ro H. A. Mahrer. Ro D. D. Brannan Ra E. J. O'Malley Ra H. L. Friedell. Ra H. Ra	ent. 7,785 d. 18,631 ent. 16,859 ent. 7,482 ent. 12,234 d. 19,861 d. 19,861 d. 26,467 d. 88,812 d. 6,617 d. 22,752 R. 19,648 d. 40,149 d. 23,119 d. 18,060 d. 18,060 d. 18,060 d. 30,697 d. 104,140 d. 30,893 ent. 11,387 ent. 17,994 d. 30,893 d. 30,893	750 7 3,412 38,02 2,164 1,32 1,202 3 919 5 9,611 6 2,954 1,03 2,112 6 2,398 73 2,246 95 2,246 95 2,246 95 2,246 95 2,246 95 2,246 95 4,426 7 1,569 7 1,579 7	5 1 8 27 1 8 27 1 9 2 22 1 1 0 231 4 1 0 231 4 2 231 1 5 344 1 5 3 6 32 3 6 32 3 6 32 3 6 32 3 6 32 3 7 1 8 58 1 8 58 1 9 56 4 1 1 1 1 1 1 1 1 1 1 1 1	1 2 150 3 3 191.66 3 3 191.66 3 3 195.66 1 2 150 2 1 150 2 1 150 2 1 150 2 1 150 2 1 150 2 1 150 2 1 150 2 1 150 3 300 5 3 250 1 3 250 2 1 225 3 3 200 2 1 225 3 3 3 200 2 1 255 3 3 3 200 2 1 255 3 3 3 200 2 1 255 3 3 3 200 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
University Hospitals         Columbus. Ohio           Miami Valley Hospital 1-3.         Dayton, Ohio           St. Elizabeth Hospital 1-3.         Dayton, Ohio           Huron Road Hospital 1-3.         East Cleveland, Ohio           St. Vincent's Hospital 1-3.         Toledo, Ohio           St. Elizabeth's Hospital 1-3.         Youngstown, Ohio           Youngstown Hospital         Youngstown, Ohio           Voungstown Hospital         Youngstown Oklahoma City           Wesley Hospital 1-2+40         Oklahoma City           St. John's Hospital 1         Tulsa, Okla           St. Vincent's Hospital 1         Portland, Ore           University of Oregon Medical School Hospitals         Portland, Ore	J. L. Morton. Rac G. A. Nicoll. Rau H. Snow Rau W. D. Heinrich Roo C. E. Hufford. D. E. S. Tamarkin Roo E. C. Baker. Rau P. E. Russo. Rac E. H. Kalmon. D. E. L. M. Pascucci Rau S. E. Rees. Roo	d. 17,832 d. 15,409 ent. 21,538 R. 35,142 ent. 17,466 d. 19,477 d. 26,520 R. 8,997 d. 16,143	8,130 42 2,838 1,091 2,800 47 443 2,035 9 6,895 50 1 1,852 1 7,551	39 1 38 28 1 9 1 2 22 1 7 26 1 85 2 9 40 1 120 1	11 3 150 3 3 210 1 3 225 2 2 210 1 1 225 1 1 200 3 3 155 6 3 50 1 1 150 3 2 150 3 3 165
and Clinies 1. Portand, Ore.  Abington Memorial Hospital 1-3 Abington, Pa.  Bryn Mawr Hospital 1-3 Bryn Mawr, Pa.  George F. Geisinger Memorial Hospital 1-3 Danville, Pa.  St. Vincent's Hospital 1-3 Erie, Pa.  Albert Einstein Medical Center	C. Dotter Rad J. D. Zulick Roo R. S. Bromer Rad C. L. Hinkel Rad R. D. Baeon Rad J. Gershon-Cohen Rad	ent. 18,504 d. 18,719 d. 15,805 d. 12,285	4,341 2,922 15 1,454 1,50 1,034 3 8,240 98	201 1 3 49 6 16 1	3 3 85 1 3 100 3 3 100 3 3 100 3 3 100 3 3 100
Northern Division 1-3. Philadelphia American Oncologic Hospital 1-3. Philadelphia Chestnut Hill Hospital 1-3. Philadelphia Episcopal Hospital 1-3. Philadelphia Frankford Hospital 1-3. Philadelphia Germantown Dispensary and Hospital 1-3. Philadelphia Graduate Hospital of the University of Pennsylvania 1-3 Philadelphia Hahnemann Medical College and Hospital 1-3. Philadelphia Hospital of the University of Pennsylvania 1-3 Philadelphia	H. J. Isard Rot S. G. Castigliano. Th Rac R. P. Barden Rot D. A. Sampson Rac M. T. Woodruff D.F B. R. Young Rac A. Finkelstein Rac J. S. Lehman Rac E. Pendergrass Rac	ent. 15,531 er. d ent. 8,000 d. 19,074 d. 10,887 d. 23,636 d. 21,904 d. 33,031	2,148 4,590 96 1,600 20 1,995 36 370 2 3,032 90 4,16 4,191 23 16,956 2,99	75 2 119 2 50 1 3 31 1 0 12 1 0 55 1 6 31 6 379 2	3 3 100 2 3 75 2 3 250 1 1 200 3 3 100 1 1 250 3 3 150 11 3 6 3 50 24 3
Hospital of the Woman's Medical College of Pennsylvania 1-3  Jeanes Hospital 1-3  Philadelphia Mercy-Douglas Hospital 1-3  Philadelphia Nazareth Hospital 1-3  Philadelphia Pennsylvania Hospital 1-3  Philadelphia Presbyterian Hospital 1-3  Philadelphia Temple University Hospital 1-3  Temple University Hospital 1-3  Mercy Hospital 1-3  Mercy Hospital 1-3  Pittsburgh Monteflore Hospital 1-3  Pittsburgh Pittshurgh Medical Center 1-3-201  Pittsburgh Pittsburgh Mestern Pennsylvania Hospital 1-3  Reading Pa.  Reading Pa.	J. Vastine Roc E. P. Pendergrass. Rat P. C. Swenson Rat R. F. Minton D. F. J. S. Fetter Roc P. A. Bishop Rat B. Widmann Rat E. L. Lame Rat W. E. Chamberlain Rat T. B. Childs Roc C. R. Perryman Rat M. F. Goldsmith Roc G. W. Grier Rat G. H. Alexander Roc D. H. Rice Rat G. W. Chamberlin Rat W. W. Werley N. Carabello Roc	d. 4,165 d. 51,384 c. 3,425 ent. 13,391 d. 15,502 d. 42,224 d. 10,319 d. 36,454 ent. 24,462 d. 32,723 ent. 12,689 d ent. 45,670 d. 20,695 d. 12,105	1,517 1 1,398 12 4,758 48 1,143 39 1,193 28 1,193 28 1,93 38 1,93 38 1,93 47 6,896 17 3,329 47 6,383 47 6,483 4	18 748 2 1 9 24 1 9 74 2 3 32 5 43 151 1 151 1 151 2 3 45 1	1 3 200 1 1 800 11 3 150 1 2 200 2 3 20 9 3 112.34 3 15 3 50 1 2 150 1 3 150 2 3 100 3 3 50 1 1 2 150 2 3 100 3 150 3 3 225 6 3 175 1 1 250
Robert Packer Hospital 1-3 Sharon General Hospital 1 Chester County Hospital Robert Packer Hospital Chester County Hospital Rhode Island Hospital Roger Williams General Hospital Roper Hospital Columbia Hospital Spartanburg General Hospital Spartanburg General Hospital Memphis, Tenn City of Memphis Hospital Methodist Hospital Memphis, Tenn Methodist Hospital Memphis, Tenn Methodist Hospital Memphis, Tenn	S. P. Perry. Rai H. A. Steiner. Roi J. Gershon-Cohen Roi L. A. Martineau. Roi R. R. Hunt. Roo H. S. Pettit. Rai G. W. Smith. Roi H. E. Plenge. Rai J. E. Whiteleather. Roi D. W. Carroll. Rai J. C. King. Roi	d. 26,807 ent. 12,540 ent. 6,658 ent. 26,672 ent. 9,639 d. 23,290 ent. 38,764 d. 11,020 ent. 16,590 d. 33,472	3,580 31 1,599 63 2,116 39 2,043 1,02 4,931 9 3,602 10 2,398 45  2,766 5,769 1,00	20 1 68 1 3 8 1 4 57 3 42 1 6 38 1 6 52 92 3 69 2	3
George W. Hubbard Hospital of Mcharry, Medical College 1-3   Nashville, Tenn. Vanderbilt University Hospital 1-3   Dallas, Texas Methodist Hospital 1-3   Dallas, Texas Methodist Hospital 1-3   Dallas, Texas Parkland Hospital 1-3   Dallas, Texas St. Paul's Hospital 1-3   Dallas, Texas University of Texas Medical Branch Hosps. Galveston, Texas Methodist Hospital 1-3   Houston, Texas Methodist Hospital 1-3   Houston, Texas Methodist Hospital 1-3   Houston, Texas Hermann Hospital 1-3-270   Houston, Texas St. Joseph's Hospital 3   Houston, Texas M. D. Anderson Hospital for Cancer Research 1-3-273   Houston, Texas Baptist Memorial Hospital 1-3   San Antonio, Texas Baptist Memorial Hospital 1-3   San Antonio, Texas San Antonio, Texas San Antonio, Texas Baptist Memorial Hospital 1-3   San Antonio, Texas Sa	G. J. Tarleton. Rac C. C. McClure. Rac J. E. Miller. Ra R. H. Millwee. D.F R. Clayton Rac G. D. Carlson. Roo J. C. Rude. Rac C. H. Burge. Roo L. M. Vaughan. Ra P. E. Wigby. Rac G. Fletcher. Ra E. F. Lyon, Jr. D.E	d. 20,654 d. 23,482 R. 5,290 d. 25,250 ent. 9,643 d. 49,313 ent. 8,831 d. 31,230 d. 24,118 d. 8,360	1,103 24 3,252 13 6,756 19 491 13 1,617 45 954	137 2 150 1 35 1 3 88 2 17 1 80 7 3 46 1 3 32 1 3 348 3	3 3 125 6 3 50 3 75 1 1 125 4 3 50 1 1 125 13 8 1 1 100 3 3 100 1 3 150 9 3 2 2 150

•		the state of the s									
Name of Hospital	Location	Chief of Service	Type of Training	Number of X-Ray Examinations	Number of Deep X-Ray Treatments	Number of Superficial X-Ray Treatments	Number of Radium Treatments	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Month)
			•		AN	P4 02 E1	F-12.			_ ~ ~	
Santa Rosa Hospital 3	Temple, Texas tta Falls, Texas  Salt Lake City Burlington, Vt. Plottesville, Va. Norfolk Va.	F. R. O'Neill A. Thuggard C. A. Stevenson E. R. Crowder R. R. Meyer Wright W. R. Christensen F. W. VanBuskirk A. B. Soule, Jr. V. W. Archer J. Foster P. B. Parson J. L. Frank	Rad. Roent. Rad. Roent. Roent. Roent. Roent.	26,568 50,555 16,328 , 9,292 6,035 3,805 13,105 11,205 10,469 13,296 35,767 13,556	1,697 5,057 2,495  1,050 519 491 1,057 1,385 3,424 6,515 900 4,750	1,383	25 149 11  6 10  90 105 24	1 2 1 1 2 1  1 2 1  1 2 1	2 6 1  3 3 2 4  1 4 2.3 3	1 3 1 3 	150 250  160 175 175  50 166.67 50 225
Medical College of Virginia-Hospital Division 1-3		F. B. Mandeville	Rad.	36,103	3,382		153	ĩ	5	3 .	
Swedish Hospital 1-3	Seattle, Wash.	S. T. Cantril							_		
Virginia Mason Hospital 1-3-203	Canttle Work	T. Carlile	Rad.	24,237	7,552	966	$\frac{157}{32}$	i	1 .	3	100 100
Sacred Heart Hospital 1-3	Seattle, Wash.	M. T. Harris		9,725	$2,391 \\ 917$	$1,\!275$	52 53	2	$\frac{2}{2}$	2	150
Methodist Hospital 1-3		W. L. Waskow		11.050	1.785	145	75	2	ĩ	2	100
University Hospitals 1-3	. Madison, Wis.	E. A. Pohle		40.527	9,160		144	·;	6	3	50
University Hospitals 1-3 St. Joseph's Hospital 1.	Marshfield, Wis.	J. W. Wickham		3,728	345			ī	3	3	300
Columbia Hospital 1-3	Milwaukee	S. A. Morton		41,815			47		1	3	
Evangelical Deaconess Hospital 1-3.  Milwaukee Hospital 1-3-296.	Milwaukee	A. Melamed'		4,662	2,701	235	16	1	1.	1	125
Milwaukee Hospital 1-3-296	Milwaukee	H. W. Hefke		19,908	8,430		126	1	2	3	150
Milwaukee County Hospital 1-3	Milwaukee	J. L. Marks		44,722	5,286	306	18	2	4	1	208.92
St. Joseph's Hospital 1-3		G. W. Sengpiel H. H. Virden		44,196	4,496	0.490	37 12	1	$\frac{1}{2}$	3 2	200 282.55
Gorgas Hospital <sup>8</sup>	Honolulu T H	L. L. Buzaid		19,975 8,521	$1,141 \\ 1.305$	2,420 144	4 .	i	3	3	282.55 135
San Juan City Hospital 1-3.	San Juan, P. R.	J. L. Becerra		8,533	1,775	125	*		1	2	150
		U. 21 DOCUMENT		3,000	~,	120			-	-	-50

## 26. SURGERY

The following services have been approved for four years of training by the Council, the American Board of Surgery and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery. (See also additional lists of approved services, pp. 364-369.)

Hospitals, 239; Assistant Residencies and Residencies, 2,759

t i de la companya d	FEDERAL	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered <sup>8</sup>	Beginning Stipend (Month)
Name of Hospital Location, UNITED STATES ARMY	Chief of Service	HH	QN	S S	Αr	Figure	OF	SER
Letterman Army Hospital $^{10}$ .       San Francisco         Fitzsimons Army Hospital $^{1-60}$ Denver, Colo.         Army Medical Center $^{1-60-67}$ Washington, D. C.         Brooke Army Medical Center $^{40-280}$ San Antonio, Texas	W. A. Todd, Jr J. H. Forsee S. F. Seeley W. F. Bowers	1,365 762 858 3,939	6,140 5,777 4,211 7,341	23 38 73	21 38  68	3 2 3	9 8 10 9	
UNITED STATES NAVY								
U. S. Naval Hospital         Oakland, Calif.           U. S. Naval Hospital         San Diego           U. S. Naval Hospital         Bethesday, Md.           U. S. Naval Hospital         Chelsea, Mass.           U. S. Naval Hospital         St. Albans, N. Y.           U. S. Naval Hospital         Philadelphia	R. S. Silvis	1,901 4,326 3,284 2,793 1,650 2,872	1,184 20,650 15,919 877 4,271 18,996	17 59 77 6 5	17 52 56 6 3 28	3   	8 8 4 7 9	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE	•							
Freedmen's Hospital 1-3 Washington, D. C.	J. R. Laurey	1,044	11,301	94	35	1	11	
UNITED STATES PUBLIC HEALTH SERVICE								
U. S. Public Health Service Hospital San Francisco	M. B. Noyes	3,075	11,886	.34	21	1	6	•••
VETERANS ADMINISTRATION								
Veterans Admin. Hospital         1-3         Long Beach, Callif.           Veterans Admin. Hospital         1-8         Los Angeles           Veterans Admin. Hospital         1.         San Francisco           Veterans Admin. Hospital         1-3         Denver           Veterans Admin. Hospital         Newington, Conn.           Veterans Admin. Hospital         Washington, D. C.           Veterans Admin. Hospital         Hines, Ill.           Veterans Admin. Hospital         Indianapolis	J. A. Weinberg. J. M. Beal. L. G. Brizzolara P. M. Ireland A. Hurwitz J. G. Lee C. B. Puestow (See Indiana University M	1,744 2,815 1,679 1,880 1,710 1,096 5,156	892 3,683 2,313  5,624 1,363 1,327	28 176 58 76 30 55 159	25 139 43 67 21 49 97	11 9 4 5 4 3 27	11 21 11 13 8 7 52	
Veterans Admin. Hospital 1         Des Moines, Iowa           Veterans Admin. Hospital 1-3         Iowa City, Iowa           Veterans Admin. Hospital 1-3         Wadsworth, Kan.           Veterans Admin. Hospital 1         New Orleans, La           Veterans Admin. Hospital 1-3         Fort Howard, Md.           Veterans Admin. Hospital 1-3         Perry Point, Md.           Veterans Admin. Hospital 1-3         Boston (Jamaica Plain), Mass.           Veterans Admin. Hospital 1-3         Boston (West Roxbury), Mass.           Veterans Admin. Hospital 1-3         Jefferson Bks., Mo.           Veterans Admin. Hospital 1-3         Jefferson Bks., Mo.           Veterans Admin. Hospital 1-3         Onnaha, Neb.           Veterans Admin. Hospital 1-3         Buffalo, N.Y.           Veterans Admin. Hospital 1-3         New York City (Bronx), N.Y.           Veterans Admin. Hospital 1-3         New York City (Bronx), N.Y.           Veterans Admin. Hospital 1-3         Oleveland           Veterans Admin. Hospital 1-3         Dayton, Ohio	L. T. Palumbo E. S. Brintnall W. I. Hinkle J. E. Hamilton L. K. Richardson J. M. Miller R. T. Shackelford H. Faxon R. Warren C. G. Johnston K. B. Coldwater L. J. Hay W. P. Kleitsch R. Friedlander J. D. MacCallum P. K. Sauer C. L. Cogbill W. G. Eckman	3,512 1,579 309 1,254 1,561 1,120 1,145  2,211 2,271 1,410 2,239 2,216 2,235 2,252 2,756	516  310 925 2,137 298 348 2,690  5,001 1,901 1,566 2,495  5,944 1,636 7,657	43 39 45 67 59 47 . 24 28  107 59 62 42 61 91 73 71 129	32 33 35 43 47 32 17 18  58 36 49 30 56 41 41	4 5 3 6 4 2 2 8 2 6 4  2 6  4 10 8 8 10 8 10 8 10 8 10 8 10 8 10 8	14 15 8 16 9 6 6 24 21 16 21 8 18 14 16 20 21	

		Inpatients Treated	Outpatient Visits	hs on ice	Autopsies	First Year Residencies Offered 8	deneies red 8	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	Inpa Pres	Outp	Deaths Service	Auto	Resid	Total Residenc Offered	Begi Stip (Mo)
Veterans Admin, Hospital Oklahoma City, Okla, F	A. Quenzer	1,329		48	35	2	8	
Veterana Admin Wesnitel 1	R. A. Wise	1,570 860	1,617	12 41	12 26	4 7	16 19	
Veterans Admin. Hospital <sup>1-3</sup>	R. F. Bowers	3,215 3,564	1,211	78 65	59	7 6	21 18	
	V. H. Pickett ). Creech, Jr	1,357 1,335	981	49 27	32 21	4 6	12 16	
Veterans Admin. Hospital <sup>1</sup>	P. North	1,720 1,094	1,734	35 30	29 26	5	12 9	
Veterans Admin, Hospital 1	V. B. Crandell R. F. MacDonald	3,289 1,704	17,145 987	12 34	10 23	5 2	17 8	• • •
Veterans Admin. Hospital 1-3 Seattle, Wash. J	. T. Payne	1,824	640	60 87	49 70	4	10	•••
	I. B. Smith	2,216	1,452	01	70	14	14	•••
	Lyons	3,174	9,573	90	39	5	11	
Lloyd Noland Hospital 1-3	R. A. Hamrick H. Growdon	1,069 869	12,422 10,097	10 47	3 19	2 4	5 11	225 120
Los Angeles County Hospital 1	A. Brewer	4,184 1,774	11,399 9,094		142 42		12 14	190
Kaiser Foundation Hospital 1-3 Oakland, Calif. A	. L. Baritell	2,140	33,805	78	42	5	10	125
Mount Zion Hospital 1-3 San Francisco A	C. G. Lyon L. L. Brown	1,565 2,218	3,821 1,579	17 25	11 18	5 2	6 8	100
San Francisco Hospital Stanford University Service 1	. Matthewson	400		56	9	3	5	175
University of California Service <sup>1</sup>	Goldman	$^{436}_{2,552}$	12,098	54 47	12 28	$\frac{4}{2}$	6 8	175 50
	H. G. Bell H. V. Findlay	1,414 3,405	7,411 1,405	26 70	14 45	4	9 9	87 115
University of Colorado Medical Center	I. Swan	925	8,427	47	38	5	18	150
Denver General Hospital 1-3-22 Denver D	D. H. Watkins V. A. Standish	1,057 5,385	5,810 551	103 72	72 39	4	10	50
New Britain General Hospital 1-3. New Britain, Conn. B	B. Clarkrace-New Haven Commi	4,234		57	27	i followl	4	130
University Service 1-3 New Haven Conn. G	G. E. Lindskog	4,823	10,183	71.	47	4	16	50
Delaware Hospital 1-3. Wilmington, Del. C Memorial Hospital 1-3. Wilmington, Del. J	C. L. Munson	5,004 2,578	6,723 1,592	106 80	66 46	1	5 4	180 175
Gallinger Municipal Hospital 1-3 Washington, D. C.	J. H. Lyons	2,171	4,071	39	18	4	10	225
7	R. Coffey	1,286 1,561	7,711 1,148	99 37	37 25	2 2	8 6	160
Georgetown University Hospital 1-3 Washington, D. C.	R. J. Coffey	3,69 <b>1</b> 6,10 <b>1</b>	2,218 4,756	98 46	53 27	6	15 11	130
Providence Hospital 1-3 Washington, D. C.	B. Gaffney	3,339 3,465	7,206 30,557	72 224	2 .	5 1	4 29	200 20
Pledmont Hospital 1	P. W. McRae R. Major	2,884 3,328	••••	17 58	10 20	112 1 2	4 8	160 160
Cook County Hospital 1-3 Chicago K	K. A. Meyer	17,285	11,511	826	129	28	28	50
Michael Reese Hospital 1-3 Chicago N	I. A. Oberhelman V. N. Crohn	2,666 2,611	10,580 4,632	93 42	39 24	28 3 3 2	28 6 8	100 50
	J. J. Aries	3,608	12,014	66	30	2	6	100
Passavant Memorial Hospital 1-3	Davis	1,529		21	16		5	
Fuggeton Hospital Evanston, Ill.	V. G. Maddock See listing of Evanston	3,081 Hospital in	4,253 followln	89 g section	56 <sup>.</sup>	2	8	50
	E. M. Miller G. deTakats	2.517 2,916	4,291 1,812	58 94	33 62	6	13 8	125 50
University of Chicago Clinics 1-3	R. Dragstedt V. H. Cole	1,935 1,035	18,145 11,804	100 27	73 23	4	15 11	175 60
Indianapolis General Hospital 1 Indianapolis	W. Taylor	1,208	5,716	47	20	4 2	8	150
	H. B. Shumacker	3,277	6,779		135	8	20	150
Veterans Admin. Hospital 1	C. Strange			85 72	72 28	18 ·	18 6	100
University Hospitals 1-3 10wit City Kan	R. T. Tidrick	2,880 1,275	2,862 3,210	65	100 46	8 4	23 12	75 125
Louisville General Hospital 1-3 Louisville, Ky. C	R. J. Nocr	$\frac{1,412}{6,205}$	13,873 244	81 93	$\begin{array}{c} 35 \\ 44 \end{array}$	.6 2	19 5	75 
Charity Hospital of Louisiana Independent Unit 1-3 New Orleans I	L. J. O'Neil	1,455	15,481	59	26	2 3	7	100
Louisiana State University Unit 1-3 New Orleans J	f. D. Rives E. W. A. Ochsner	2,198 2,089	22,146 19,617	130 121	52 71	3 3	12 12	40 40
Confederate Memorial Medical Center 1 Snreveport, La. F	D. Abramson M. Webber	2,245 1,752	4,486 14,276	109 39	34 17	3 6 2	16 8	60 100
Baltimore City Hospitals 1-3 Bartimore	D. C. Brantigan F. S. Cullen	1,781	15,346	132	40	6	14	75
	C. R. Edwards	3,621	1,562	43 20	21 7	3 2	6	200
Johns Honking Hospital 1-3 Baltimore	H. E. Wilgis A. Blalock	1,235 3,932	21,715	139	77		5 9	:::
Mercy Hospital 1-3 Baltimore V	W. D. Wise H. M. Kern	2,680 3,007	21,910 2,502	78 67	34 32	2 3	6 7	250 85
Union Memorial Hospital 1-3	G. Finney R. Edwards	5,035 2,558	9,124 9,645	113 131	43 50	4	9 14	65 50
Reth Israel Hospital 1-3 Boston J	f. Fine	2,758	4,007	53	37 .	4	13	41.82
Boston City Hospital 1-3 Boston Boston Boston Boston	A. J. A. Campbell		55,212	544	134	25	68	
V—Surgical Service	E. E. O'Neil							•••
Carney Hospital 1-3 Boston A	A. McK. Fraser W. E. Browne	1,994	4,149	70	29 .	4	7	125
Massachusetts General Hospital 1-3 Boston	E. D. Churchill	7,555	11,694	206	110	8	25	100
New England Center Hospital 1-3 Boston	R. Smithwick	1,683 642	2,604	59 24	21 18	5 6	17 17	25 50
	F. D. Moore E. L. Richmond	5,855 4,450	20,303	109 81	83 34	6 3	19 7	25 175
St. Joseph's Mercy Hospital 1-3 Ann Arbor, Mich.	H. Beebe	1,313		16	11	4	7	200

Name of Hospital Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered <sup>s</sup>	Total Residencies Offered 8	Beafinning Stipend (Month)
University Hospital 1-3. Ann Arbor, Mich. City of Detroit Receiving Hospital 1-3. Detroit Grace Hospital 1-3. Detroit Harper Hospital 1-8. Detroit Henry Ford Hospital 1-3. Detroit	F. A. Coller	2,256 4,569 8,920 3,926 8,913	9,101 18,606 2,899 138,748	115 280 274 95 178	77 124 112 28 118	16. 7 4 10 19	31 20 15 19 54	134.16 254 225 225 225 225
Wayne County General Hospital and Infirmary 1-3. Eloise, Mith.  Hurley Hospital 1	W. L. Sherman. G. J. Curry. M. B. Tidey. W. McClure A. A. Zierold. O. H. Wangensteen.	2,827 6,014 4,254 1,548 952 1,908	5,907 2,151 131 6,057 6,234	234 98 89 29 83 117	87 44 83 15 57 88	1 2 2 2 6 9	2 8 7 6 16 27	278.33 300 225  169 169
University of Minnesota Hospitals 1-3         Minneapolis           Mayo Foundation and Clinic 1-3         Rochester, Minn.           Aneker Hospital 1-3         St. Paul, Minn.           Charles T. Miller Hospital 1-8         St. Paul, Minn.	E. M. Jones E. M. Jones	1,507	5,437	91	61	. 2	8	150 150
Kansas City General Hospital No. 1. Kansas City, Mo. Barnes Hospital 1-3. St. Louis Homer G. Phillips Hospital 1-8. St. Louis Jewish Hospital 1-8. St. Louis Missouri Pacific Hospital 8. St. Louis St. Louis City Hospital 1-8. St. Louis St. Louis City Hospital 1-8. St. Louis	H. B. Zimmermann R. R. Coffey C. A. Moyer R. Elman C. J. Heifetz R. A. Weir E. Bricker	1,148 1,299 6,511 2,731 2,840 4,118	1,345 5,665 23,.69 9,989 5,262 24,710	9 66 184 185 75 65	42 109 47 28 26	1 2 15 15 4 4	8 35 27 10 10	75 50 190 100 200
St. Mary's Group of Hospitals 1-3. St. Louis University of Nebraska Hospital 1-3. Omaha, Neb. Newark Beth Israel Hospital 1-3. Newark, N. J. Albany Hospital 1-3. Albany, N. Y.	G. Starkloff R. C. Hanlon H. H. Davis E. V. Parsonnet E. H. Campbell	8,309 2,814 519 5,060 2,963	14,438 7,158 1,313 16,339 2,201	268 108 20 117 73	106 54 18 41 39	5 4 4 1 4	17 12 10 4 8 7	137.75 65 175 75 110 100
Brooklyn Hospital 1-8 Brooklyn Comey Island Hospital 1-8 Brooklyn Cumberland Hospital 1-8 Brooklyn Jewish Hospital 1-3 Brooklyn Jewish Hospital 1-3 Brooklyn Kings County Hospital, University Service 1-3 Brooklyn Long Island College Hospital 1-3 Brooklyn Maimonides Hospital 1-3 Brooklyn	W. H. Field. J. E. Hammett. J. J. Gainey. L. Berger C. Dennis E. J. Browder.	2,967 2,328 2,587 3,311 5,051 2,563	5,749 17,614 6,701 15,527 7,718	40 -115 -94 -41 -345 -61	16 48 19 20 62 26	1 2 5 5 3 2.	8 8 8 13 5	99.30 99 - 75 98 75
Methodist Hospital 1-8 Brooklyn	C. B. Ripstein S. G. Clark P. A. Renaud P. A. Zoller	2,629 2,508 1,811 3,008	12,144 5,669 1,551 2,614	97 . 32 . 67 . 91	35 15 12 48	10 2 3	15 5 12 7	35 75 100 125
Wyckoff Heights Hospital 1-3 Brooklyn Buffalo General Hospital 1-3 Buffalo, N. Y. Edward J Meyer Memorial Hospital 1 Buffalo, N. Y. Millard Fillmore Hospital 1-3 Buffalo, N. Y. Sisters of Charity Hospital 1-3 Buffalo, N. Y. Mary Imogene Bassett Hospital 1-3 Cooperstown, N. Y. Meadowbrook Hospital 1-3 Hempstead, N. Y. Queen's General Hospital 1-3 Jamaica, N. Y.	J. R. Paine. J. D. Stewart. H. N. Kenwell. J. C. Brady. M. A. McIver. A. S. Warinner. C. L. Davidson.	1,372 4,193 8,478 1,110 1,722 3,363	2,636 36 2,828 9,721 851 12,970	123 . 86 201 34 106 438	48 38 68 23 49 144	2 2 2 2 3 2	10 8 8 4 9 6	179 255 210 83.33 225 98.33
Nassan Hospital Center Bellevue Hospital Center Division (—Columbia University <sup>1-8</sup> . New York City Division II—Cornell University <sup>1-8</sup> . New York City Division III—N. Y. University College of Med. <sup>1-3</sup> . New York City	O. C. Hudson  F. B. Berry C. W. Holman J. Mulholland	3,279 2,218 1,965 2,761	10,893 10,912 5,297	62 84 79 134	23 30 22 37	1 4 4 5	12 12 13	93 98.60 98
Division IV—New York University Post-Graduate  Medical School 1-8	J. W. Hinton L. Ginzburg J. M. Winfield C. W. Cutler, Jr. A. deL. Maynard	2,526 1,936 4,180 371 1,322	8,616 2,149 4,551 510	105 40 145 72 79	48 16 42 16 13	11 2 5 2 4	45 7 8 12	98 60 98 98
Harlen Hospital 1-3   New York City	F. M. Donehue. J. M. Winfield. E. S. Hurwitt. M. Ravitch F. Glenn R. E. Brennan.	3,397 1,789 1,938 3,510 4,639 3,675	5,594 8,470 3,601 7,937 46,863 35,939	72 91 94 123 175 49	25 39 45 82 103 26	2 2 3 15 13 3	8 6 8 21 27 12	180 98 60 50 25
New York University-Bellevue Medical Center University Hospital 1-8. New York City Presbyterian Hospital 1-8. New York City Roosevelt Hospital 1-3. New York City	(See also Bellevue Hospita J. W. Hinton G. H. Humphreys J. E. Thompson H. A. Patterson	al Center, 3,938 3,669	Division 6,148 47,578	n IV) 94 . 135	38 45	' <del>'</del> ' ,	28	208.33
St. Luke's Hospital 1-8 New York City	F. H. Amendola P. C. Morton B. R. Shore	3,916 3,735	10,463 21,856	120 95	<b>3</b> 2	6 6	18 12	. 116
St. Vincent's Hospital 1-3. New York City Genesee Hospital 1-3. Rochester, N. Y. Rochester General Hospital 1-3. Rochester, N. Y. Strong Mentorial-Rochester Municipal Hospital 3-3. Rochester, N. Y. State University of New York Medical Center 1-3-344. Syracuse, N. Y. White Daine Hospital 1-3. White Plains N. Y.	I. M. Rousselot S. J. Stabins W. W. Fenstermacher J. J. Morton A. B. Raffl E. G. Ramsdell	5,235 2,358 5,143 2,757 11,668 3,216	21,646 2,329 2,573 10,163 5,390 1,020	178 51 77 159 200 59	88 37 52 106 84 28	6 2 4 7 6 1	16 6 12 19 12 4	50 75 100 41.66 191.66
White Plains Hospital 1-3 White Plains, N. Y.  Duke Hospital 1-3 Durham, N. C.  North Carolina Baptist Hospital 1-3 Winston-Salem, N. C.  City Hospital 1-3 Akron, Ohio  Peoples Hospital 1-3 Akron, Ohio  Mercy Hospital 1-3 Canton, Ohio	D. Hart H. H. Bradshaw S. Schlueter R. E. Brubaker S. Hill W. A. Altemeier	1,936 1,330 2,534 1,701 5,919 2,858	13,343 2,703 913 1,109 186 22,497	31 18 98 21 94	16 11 30 10 22 116	6 3 6 4 4 8	20 13 14 11 10 26	25 41. <b>68</b> 250 250 200
Cincinnati General Hospital 1-3         Cincinnati           City Hospital 1-3         Cleveland           Cleveland Clinic Hospital 1-3         Cleveland           Lutheran Hospital 1-3         Cleveland           Mount Sinai Hospital 1-3         Cleveland           St. Alexis Hospital 1-3         Cleveland           St. John's Hospital 1-3         Cleveland           St. Luke's Hospital 1-3         Cleveland           Cleveland         Cleveland	F. A. Simeone. R. S. Dinsmore. J. H. Lazzari. S. O. Freedlander. C. R. Lulenski. F. T. Gallagher. D. M. Glover.	1,788 2,265 3,995 2,549 5,935 2,913 3,702	15,770 12,143 2,824 1,408 397 2,642	183 59 74 47 123 62 84	84 36 34 19 41 12 43	10 2 5 4 3	23 5 11 10 8 8	90 175 162.50 250
St. Vincent Charity Hospital <sup>1</sup> Cleveland University Hospitals <sup>1-3</sup> Cleveland University Hospitals Culversity Hospital Culversity Hospital <sup>1-3</sup> Columbus, Obio Lakewood Hospital <sup>1-3</sup> Lakewood, Ohio	E. P. Neary W. D. Holden R. M. Zollinger N. W. Thiessen	5,208 4,671 5,524 1,549	16,276 8,879 7,868 64	147 129 202 30	30 90 123 16	4 7 11 4	12 21 36 7	25 150 150
Lakewood Hospital 1-3. Lakewood, Onio St. Elizabeth's Hospital 1-3. Youngstown, Ohio Youngstown Hospitals 1-3. Youngstown, Ohio University Hospitals 1-3. Oklahoma City St. Vincent's Hospital 1. Portland, Ore. University of Oregon Medical School Hospitals	J. A. Renner. A. E. Brant. F. M. Lingenfelter. D. B. Scabrook.	1,885 8,619 1,016 5,515	375 973 4,650 251	27 129 49	8 60 22 43	2 2 2 2 2	5 8 5 5	200 125 50 165
and Clinics 1	W. K. Livingston D. B. Pfeiffer H. L. Foss	1,437 2,699 2,279	7,443 2,067 10,956	75 80 46	48 33 18	2 1 	8 4 4	85 100 100

	tients	Treated Outpatient Visits	hs on ce	Year lencies ed 8 11	nning and ath)
Nome of Housital Location C	uer control of Service up the control of Service up the control of Service up the control of the	rea outp	Deaths Service Service	First Ye Residenc Offered ' Total Residenc	Beginnit Stipend (Month)
Hawishiya Hamital 1-2	hief of Service nkel		89 30	1 3	200
Harrisburg Polyclinic Hospital	McBride 4,1 Weeder 2,6	38 4,346	83 25 106 43	1 3 1 4	250 150
Hahnemann Medical College and Hospital 1-3 Philadelphia W. I.	. Martin 3,6 Ravdin 5,0	86 11,586	· 102 28 86 65	3 12 7 24	50 125
benerson medical Conege mospital Innadelphia 1. A.	Shallow 3,3 Deaver		110 50	7 19	• • • • • • • • • • • • • • • • • • • •
G. C.	Engel		43 29 86 42	2 6 7	100 20
Temple University Hospital 1-3	Burnett 2,4 DeWalt 2,8	27 3,224	74 33 89 19	3 12 2	50 150
Pittsburgh Medical Center 1 Pittsburgh S. P.	Harbison 1,5	74	22 6	4 11	50 225
Robert Packer Hospital 1-3 Sayre, Pa. D. Gu	Landon 3,2 thrie 3,4	09 6,516	120 29 46 31	3 7	100
Rhode Island Hospital 1-3. Providence, R. I. J. M.	Bacon	92 12,439	112 42 144 54	5 11	250 60
Roper Hospital 1-3. Charleston, S. C. F. E. Baptist Memorial Hospital 1-3. Memphis, Tenn. A. R.	Krcdel	77 · 1,662	167 60 71 29	3 7 2 8	83 100
George W. Hubbard Hospital of	lson 2,6		183 84	2 7	35
Wenarry Medical College 2-3 Nashville, Tenn. M. Wi		27 <b>7,</b> 722	56 22	3 9	125
Nashville General Hospital <sup>1-3</sup> . Nashville, Tenn. R. A. Vanderbilt University Hospital <sup>1-3</sup> . Nashville, Tenn. H. W. St. Thomas Hospital <sup>1-3</sup> . Nashville, Tenn. L. W.	Daniel		73 12 89 46	2 6 4 13	50 50
St. Thomas Hospital 1-3. Nashville, Tenn. L. W. Baylor University Hospital 1-3. Dallas, Texas J. W.	Edwards 5,2 Duckett 3,0	97	30 10 39 15	4 14 3 9	200 75
Parkland Hospital 1-3 Dallas, Texas B. Wi	lson 1,2 Moore 1,0	6,689	58 21 35 21	5 12 3 12	50
dentison Davis Hospital Houston, lexas M. E.	DeBakey 2,0 Price 9	00 17,146	104 52 70 42	6 15 3 9	50
University of Virginia Hospital 1-3 Charlottesville, Va. E. P.	Lehman 2,2	24 11,238	59 28	7 15	50 150
Norfolk General Hospital 1-3	Emmett 3,4 Butler 2,1	00 1,562	29 11 39 22	3 8 4 10	150 125
King County Hospital-Unit No. 1 (Harborview) Seattle, Wash. H. N.	Bigger	12,933	107 39 166 92	9 24 5 11	50 110
Priversity Hospitals 1-3 Madison Wis E R	Baker	58 <b>9,696</b>	64 46 85 60	3 11 4 16	100 50
Milwaukee County Hospital 1-3 Milwaukee C. F. Milwaukee Hospital 1-3 Milwaukee C. S.	Conroy 6,00 Rife 4,9		268 90 43 15	4 11 2 4	$208.92 \\ 150$
The following services have been approved for three yea of Surgery and the American College of Surgeons through in Surgery. (See also additional lists of approved services, I Hospitals, 245; Assistant Residenc	the Conference Commit op: 361-364 and 367-369.) ies and Residencies, 1,567	uncil, the Ame tee on Gradua	rican Board ate Training	·	
UNITED STATES ARMY Tripler Army Hospital 66	Ball 5,2	18 7,897	28. 22	2 6	
UNITED STATES NAVY		·			
U. S. Naval Hospital 1	Storey 4,9	46 7,159	24 17	2	
	Williams 2,10 Fishburn 4,20		37 31 118 90	$\begin{array}{ccc} 1 & 4 \\ 2 & 7 \end{array}$	•••
U. S. Public Health Service Hospital Boston T. S.	McGowan 1,8 Lane, Jr 6,3	50 5,330	17 13 58 36	1 4 4 10	••••
U. S. Public Health Service Hospital 1 Seattle, Wash. P. E.	Walker 2,4		27 20	2 8	•••
VETERANS ADMINISTRATION	<del></del>				
Veterans Admin. Hospital 1-3 Little Rock, Ark. R. J.	Yancey 1,6 Lipin 8		34 23 37 25	3 9 4 4	•••
	Todd	37	83 73 49 33	$\begin{array}{ccc} 5 & 14 \\ 6 & 14 \end{array}$	•••
Veterans Admin. Hospital <sup>1-3</sup>	Phoroughman 8 Hinsbaw 1,4	72	23 16 37 26	6 10 4 8 2 7	•••
Veterans Admin. Hospital <sup>1</sup> -3	Walske 1,5 Childs 1,3		22 15 19 1)	9 9	•••
Veterans Admin. Hospital <sup>1-3</sup>	Nelson	12 1,111	32 : 4 23 16 23 16	$egin{array}{ccc} 4 & 14 \\ 1 & 3 \end{array}$	•••
	llingsworth 1,5 Passalacqua 1,6	64 705	23 16 13 9	3 8 2 6	•••
NONFEDER					
Carraway Methodist Hospital 1-3 Birmingham, Ala. C. N.	('arraway ('arraway 8	20 10 149	21 7		150
City Hospital	Frazer 1,5	33 19,143 22 3,768	54 23	2 4 3 3	150 175
General Hospital of Fresno County 1-3 Fresno, Calif. H. M.	ock 2,1 Ginsburg 1,1	34 4,780	52 23	3 7 2 6 2 8	235 231
Cedars of Lebanon Hospital 1-3	Olds		59 · 23		150
Hospital of the Good Samaritan 1-3 Los Angeles G. K.	rzikoff 2,0 Smith 2,4	19 3,609	28 16 17 10	$\begin{array}{ccc} 1 & 4 \\ 2 & 7 \end{array}$	150 150
Queen of Angels Hospital 1-3 Los Angeles W. Su	Golden 2,70 illivan 3,40	38	38 19 77 52	$\begin{array}{ccc} 1 & 3 \\ 1 & 4 \end{array}$	175 150
St. Vincent's Hospital 3. Los Angeles F. J. White Memorial Hospital 1-3. Los Angeles C. E.	Breslin	39 12 6,109	27 11 37 25	$\begin{array}{ccc}1&4\\1&3\\2&6\end{array}$	150 146.25
Mercy Hospital 1-3 San Diego J. J.	O'Hara	29	20 7 88 27	1 4	175 150
French Hospital 1-3 San Francisco W. L.	Rogers 2,6 Cushman 2,5	28 2,480	59 19 26 11	4 7 2 3 1 3	125 150
St. Mary's Hospital 1-3	tler 4,70 Strange 1,41	3,641	85 16 13 7	3 6 4 8	150 150 150
Harbor General Hospital 1-3	Farris	56 5,250	64 36 20 11	4 14 2 2	190
St. Anthony Hospital 1-8 Denver R. M.	Burlingame 5,0 Harper 1,9	22 1,169	37 17 25 12	1 3 1 3	225 150
ыс, оозори з поэриса: Denvel F. R.			20 14	- v	200

்தூடு நரிது இந்த வித்துவரு பெற வின்ன அம் கார்வ் குறிக்குக்கு கூறுவர் என்ற கைகள்

## 26. SURGERY-Continued

. Name of Hospital Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered * Beginning Stipend (Month)
St. Luke's Hospital 1-3 Denver Bridgeport Hospital 1-3 Bridgeport, Conn. St. Vincent's Hospital 1-3 Bridgeport, Conn. St. Francis Hospital 1-3 Hartford, Conn.	D. R. Higbee M. L. Cheney W. Curley B. B. Landry	4,434 4,550 2,372 3,901	665 449	67 105 56 72	33 34 14 31	2 1 2 1	5 150 4 125 6 3 100
Grace-New Haven Community Hospital.  General Service 1-3  Hospital of St. Raphael 3  New Haven, Conn.  Waterbury Hospital 1  Doctors Hospital 1-3  Duval Medical Center 1-8  St. Vincent's Hospital 1-3  Jacksonville, Fla.  Jackson Memorial Hospital 1  Miami, Fla.  Mount Sinai Hospital 1-3  Crawford W. Long Memorial Hospital 1-8  Georgia Baptist Hospital 1-3  Atlanta, Ga.  St. Joseph's Infirmary 1-3  Emory University Hospital 1-8  Emory University Hospital 1-8  Emory University Hospital 3-8  American Hospital 1-8  Chicago	(See also Grace-New Haver L. C. Foster G. Connor H. F. Morrill C. S. White E. Jelks F. Waas W. C. Jones R. M. Fleming C. E. Holloway T. C. Davison W. P. Nicolson, Jr D. C. Elkin	3,080 3,962 2,930 2,021 2,201 4,443 3,332 4,811 2,132 3,235 2,891	1,334 1,999 13,182 15,193 1,744 1,835 997 1,604	 69 83 45 97 39 133 61 37 21 43	niversi 47 42 32 37 22 60 30 9 4 24	ty Serv  4 1 2 2 3 6 1 6 4 1 6	11 100 4 125 5 200 5 150 7 135 15 75 3 9 87.50 9 280 3 160 7 170
Augustana Hospital 1-8	D. C. E. B.	2,039 3,587 1,967 1,401 1,827 4,103 1,674 3,561 1,193 3,834 1,597 4,568 2,788 1,282 1,890 1,121 3,821 2,341 3,674	4,600 1,500 5,194 8,415 460 8,554 440 1,967 3,609 2,897 3,952 1,561 2,811  1,380 12,006 4,701 2,397 2,397	56 57 18 45 48 52 48 13 25 39 32 101 63 78 27 19 28 29 31 48 27 19 29 31 48 50 48 50 48 50 50 50 50 50 50 50 50 50 50	31 10 29 20 10 17 5 10 11 20 46 24 82 17 3 28 28 23	53.2311222111361224	50 7 150 3 200 2 6 85 3 200 3 125 2 200 6 150 4 150 4 150 4 175 4 200 7 120 16 150 3 225 6 35 7 120 8 100
Maryland General Hospital <sup>1-3</sup> . Baltimore Provident Hospital and Free Dispensary <sup>1-3</sup> . Baltimore St. Agnes Hospital <sup>1-3</sup> . Baltimore St. Joseph's Hospital <sup>1-3</sup> . Baltimore South Baltimore General Hospital <sup>1-3</sup> . Baltimore Beverly Hospital Beverly, Mass. Boston City Hospital <sup>1-3</sup> . Boston II—Surgical Service.	W. M. Frior. R. L. Jackson. G. A. Stewart. E. L. Gasparl. G. H. Yeager. P. P. Johnson. G. W. Papen	1,118 1,853 1,751 1,847 2,248 10,150	1,215 417 691 442 2,281 8,473 55,212	36 30 25 40 33 544	2 14 9 25 134	2 1 4 2 25	4 125 3 200 7 5 100 68 112
IV—Surgical Service Children's Medical Center 1-3. St. Elizabeth Hospital 1-3. St. Elizabeth Hospital 1-3. Cambridge, Mass. Mount Auburn Hospital 1-3. Malden, Mass. Malden Hospital 1-3. Newton-Wellesley Hospital 1-3. Lella Y. Post Montgomery Hospital 1-3. Detroit Evangelical Deaconess Hospital 1-3. Detroit Evangelical Deaconess Hospital 1-3. Detroit St. Joseph Mercy Hospital 1-3. Detroit St. Joseph Mercy Hospital 1-3. St. Joseph Mercy Hospital 1-3. St. Mary's Hospital 1-3. St. Mary's Hospital 1-3. Saginaw, Mich. Pontiac General Hospital 1-3. Northwestern Hospital 1-3. Northwestern Hospital 1-3. Ninneapolis Northwestern Hospital 1-3. Minneapolis St. Barnabas Hospital 1-3. Minneapolis St. Joseph's Hospital 1-3. Minneapolis St. Joseph's Hospital 1-3. Minneapolis St. Joseph's Hospital 1-3. Minneapolis St. Poundation 1-3. Rochester, Minn.	J. H. Burnett R. E. Gross. J. W. Spellman. J. B. Vernaglia. S. J. G. Nowak. W. E. Garrey. R. I. Smith. J. L. Smcad. B. C. Wheeler. E. J. Croce. R. L. Mustard. A. Blain. G. K. Glasgow. E. C. Baumgarten. F. G. Hicks. G. M. O'Brien. D. J. Leithauser. H. B. Elliott. R. H. Meade. S. L. Moleski. A. B. Hodgman. V. C. Abbott. H. M. Bishop. E. T. Evans. J. H. Strickler.	1,468 5,053 1,633 3,964 3,962 2,449 3,981 5,792 2,887 1,204 1,866 6,291 1,648 3,252 1,507 4,648 2,586 4,463 2,924 2,240 1,162 4,463 2,410 1,162 4,463 4,663	12,570 5,768 7,177 1,388 905 1,262 461  36,846 405 187 715 65  467 715 88 1,902 3,627 2,846 1,689  40,934	56 76 77 53 62 158 75 72 104 29 25 26 23 118 105 14 10 30 78 88 88 78 14 16 16 16 16 16 16 16 16 16 16	25 30 25 25 25 37 36 43 35 10 11 7 36 7 7 7 21 30 33 37 39 19 7	31.31.12311.12211.1221469	11 50 6 125 3 125 3 115 6 100 3 170 8 75 5 200 4 200 2 275 9 250 4 225 5 260 12 225 4 250 3 225 3 325 3 200 4 200 3 250 3 250 4 200 2 275 3 200 4 200 2 275 4 250 3 200 3 200 3 200 5 200 6 200 7 200 8 200
Lutheran Hospital  Mercy Hospital-Street Memorial 1-3  St. Louis County Hospital 1-3  Clayton, Mo.  Kansas City General Hospital No. 2 1-3  Kansas City, Mo.  Research Hospital 1-3  Kansas City, Mo.  St. Joseph Hospital 1-3  Kansas City, Mo.  St. Luke's Hospital 1-3  St. Louis  Missouri Baptist Hospital 1-3  St. Louis  St. Louis Missouri Baptist Hospital 1-3  St. Louis  St. Luke's Hospital 1-3  St. Louis  St. Luke's Hospital 1-3  St. Louis  St. Luke's Hospital 1-3  St. Louis  St. Louis Creighton Memorial, St. Joseph's Hospital 1  Atlantic City, N. J.  Cooper Hospital 1-3  Camden, N. J.  West Jersey Hospital 1-3  Camden, N. J.  Medical Center-Jersey City Hospital 1-3  Louis Missouri Baptist Hospital 1-3  Camden, N. J.  Medical Center-Jersey City Hospital 1-3  Louis Missouri Baptist Missouri Bapti	W. H. Parsons. A. Street C. Doyle M. S. Harless. C. J. Hunt R. R. Coffey. M. A. Ziegler J. W. Thompson G. Rendleman G. T. Gafney C. E. Lischer H. M. McCarthy D. B. Allman I. E. Deibert H. W. Jack E. J. Halligan T. J. Sumney C. E. Rich C. J. Reilly C. W. Scranton S. Sica R. C. Goudey H. Neuhof J. Smith	1,416 2,355 675 830 3,816 8,116 3,591 2,186 2,300 1,387 5,112 1,960 2,534 1,456 2,172 3,136 5,657 3,130 5,667 3,150 5,152 2,182 2,397	26,581 14,383 7,968 6,161 6,585  382  934 1,136 7,234 4,503 1,631 21,980 1,674 1,030 2,092 2,599 11,931 1,931 1,931 1,934 1,93	27 52 51 74 20 69 53 59 64 78 32 98 53 103 44 268 34 127 45 52 138 86 52	13 19 20 34 16 31 32 21 18 27 15 43 39 25 63 16 45 23 34 32 37 5	2 1 2 2 2 1 2 1 2 3 2 4 1 1 2 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	4 50 4 225 6 75 6 75 6 75 4 200 4 175 3 185 5 175 5 150 4 16 150 3 200 2 200 25 66.75 2 100 3 125 8 210 4 150 1 100 6

		Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Name of Hospital Location	Chief of Service	무단	٥۶ <sub>.</sub>	ČX				
Kings County Hospital, County Division 1-3	J. Raycroft	5,376 2,088	20,409 2,617	312 58	67 27	3	11 3	98 100
St. Catherine's Hospital <sup>1-3</sup>	J. A. McCabe M. N. Foote	3,450 1,867	5,047 4,399	52 61	18 24	2 1	4	125 115
St. Mary's Hospital 1-3 Brooklyn	A. J. McGowan:	1,110	2,946	37	11	1	1 3	175
Deaconess Hospital 1-3. Buffalo, N. Y. Clifton Springs Sanitarium & Clinic 1-3 Clifton Springs, N. Y.	T. T. Jacobs R. M. Price	4,567 1,670	38 8,517	52 23	15 17	3 1	3	175 100
Clifton Springs Sanitarium & Clinic 1-3 Clifton Springs, N. Y. Flushing Hospital & Dispensary 1-3 Flushing, N. Y.	C. N. Baker	4,729	15,006	79	31	1 1	3	125 175
Jamaica Hospital 3. Jamaica, N. Y.  Mary Immaculate Hospital 1-3. Jamaica, N. Y.	E. J. Patterson H. W. Draffen	1,568	2,170	60	18		4	175
	I. B. Safferstone D. Smith	4,379 3,150	$\frac{4,401}{13,758}$	84 43	18 23	2	6 · 8	110 175
Charles S. Wilson Memorial Hospital 1-3. Johnson City, N. Y. Mount Vernon Hospital 3. Mt. Vernon, N. Y.	N. W. Cornell	3,288	1,414	52	20	1	3	125
New Rochelle Hospital <sup>3</sup>	G. C. Adie L. Breidenbach	4,133 2,444	3,902 3,335	91 42	33 7	1 1	4	$125 \\ 125$
Bronx Hospital 1-8 New York City	F. Friedlander L. Marton	2,967 2,837	4,585 17,877	$\begin{array}{c} 71 \\ 245 \end{array}$	14 42	2 2	8 6	50 93.33
French Hospital 1-3	H. B. Keyes	2,615	3,403	70	24	1	4	50
New Rochelle   No.	R. H. Patterson F. M. Donehue	2,610	4,294	51	11	2	4	110
	H. C. Maier	3,397	5,594	72	25 24	2 6	8 14	180 65
Lincoln Hospital 1-3	F. H. Amendola H. T. Randall	2,796 8,439	16,810 116,744	149 497	233	26	51	98
Morrisania City Hospital 1-3 New York City	R. J. Azzari	947 2,512	4,47 <i>7</i> 11,425	67 94	22 26	2 2	6 4	98 150
New York City Hospital 1-3. New York City St. Clare's Hospital 1. New York City	J. L. Madden	3,373	6,271	132	26 30	2	8	50
St. Francis Hospital 1. New York City Highland Hospital 1-3. Rochester, N. Y.	J. P. Alvich H. Ziegler	$\frac{2,202}{4,174}$	3,099 667	66 55	12 40	1 3	3	125 100
St. Mary's Hospital 1-3. Rochester, N. Y.  Ellis Hospital 1. Schenectady, N. Y.	N. J. Piaff	6,435	1,855		19	2 2	6	200
Ellis Hospital	S. F. MacMillan G. C. Adle	4,816 457	$\begin{array}{c} 866 \\ 2,513 \end{array}$	65 57	32	· 1	4	125
North Carolina Memorial Hospital Chapel Hill, N. C.	N. A. Womack	284	•••••	9	9	4	15	•••
Charlotte Memorial Hospital	T. D. Sparrow H. M. Schiebel	1,701 778	5,510 1,356	$\frac{13}{24}$	7 8	1 4	4 7	150 150
Watts Hospital 1 Durham, N. C.	H. M. Schiebel A. Webb	3,710	22,125	36 50	8 11	$\frac{2}{1}$	6 3	150 200
Rex Hospital 1-3	J. F. Marshall	4,854 2,811	6,616 5,05 <b>4</b>	41	26	2	5 7	200
St. Thomas Hospital 1-3. Akron, Ohio Aultman Hospital 1-3. Canton, Ohio	D. E. Banks H. J. Bowman	4,284 3,992	492 840	$\begin{array}{c} 23 \\ 123 \end{array}$	9 70	2	7 8	$\frac{250}{225}$
Christ Hospital 1 Cincinnati	E. A. Kindel	2,3!3	3,316	75	29	2	5	200
Good Samaritan Hospital 1-3. Cincinnatl  Jewish Hospital 1-3. Cincinnatl	L. B. Johnston J. D. Heiman	2,485 5,601	482	49 69	20 44	2	8 10	175 145
	R. D. Mansfield	1,443	18,353	43	14	4 1	3	250
Mount Carmel Hospital 1	W. H. Teachnor R. E. S. Young	4,189 4,661	2,176	110 66	36 19	1 2	3 4	250 375
Miaml Valley Hospital 1-3 Dayton, Ohio	R. D. Snyder	3,160	1,991 206	61	. 29	2 2	6 6	210 210
Mount Carmel hospital 1-8 Columbus, Ohio White Cross Hospital 1-8 Columbus, Ohio Miaml Valley Hospital 1-3 Dayton, Ohio Huron Road Hospital 1-3 East Cleveland, Ohio St. Rita's Hospital 1-3 Claim, Ohio	L. A. Steinhilber A. M. Barone	2,60 <b>1</b> 4,697	1,763	68 65	39	1	3	175
Maumee Valley Hospital 1-3. Toledo, Ohio Mercy Hospital 1-3. Toledo, Ohio	W. H. Meffley E. L. Gasparl	1,330 1,751	5,62 <b>1</b> 442	107 25	73 14	. 1	5 3 5 3 3	210 200
St. Vincent's Hospital 1-3 Toledo, Ohio Toledo Hospital 1-3 Toledo, Ohio	B. G. Shaner	2,905		86	42	2	5	225
St. Anthony Hospital	F. P. Osgood L. J. Starry	$\frac{3,143}{5,022}$	213 1,139	51 111	49 30	1 1	3	200 150
Hillerest Medical Center 1 Tulsa Okla.	P. Atkins, Jr H. White	6,352 1,987	•••••	35 32	16 5	4 2	8 5	150 150
St. John's Hospital <sup>1</sup> . Tulsa, Okla, Emanuel Hospital <sup>1-3</sup> . Portland, Ore.	J. M. Guiss	2,997		38	26	1	3	100
Allentown Hospital 1-3. Allentown, Pa.  Sacred Heart Hospital 1. Allentown, Pa.	R. L. Schaeffer	2,274 5,271	1,116 . 3,654	$\frac{82}{105}$	38 49	1 1	3 1	225 200 ·
St. Luke's Hospital 1-3 Bethlehem, Pa.	D. P. Walker	4,142	337	97	31	5	5	275
Bryn Mawr Hospital 1-3. Bryn Mawr, Pa. Hamot Hospital 1-3. Eric, Pa.	F. R. Robbins A. F. Jonas	3,027 4,671	1,438 1,663	70 91	39 39	$_{1}^{2}$	5 3	100 200
St. Vincent's Hospital 1-3 Erie, Pa. St. Joseph's Hospital 1	J. W. Schilling J. L. Atlee, Jr	2,936	791	102 88	42 50	1	3	100 150
Albert Einstein Medical Center		4,443	7,119	00	Ю	•	3	100
Northern Division 1-3. Philadelphia Southern Division 1-3. Philadelphia	R. Goldsmith B. Lipshutz	3,625	5,785	127	52	2	6	100
	L. Kaplan	2,912	11,284	39	20	3 2	3	75
Episcopal Hospital <sup>1</sup>	J. W. Klopp L. K. Ferguson	1,912 1,573	8,314 1,180	68 36	21 · 11	1	6 3	100 250
Graduate Hospital of the University of Pennsylvania 1-3 Philadelphia Hospital of the Woman's Medical College of Pa.1-3 Philadelphia	W. Bates L. K. Ferguson	1,568 1,181	9,590 5,874	65 21	34 7	3 1	12	60
Methodist Episcopal Hospital 1-3 Philadelphia	G. Willauer	1,326	10,032	46	13	1	4 3	200
Philadelphia General Hospital <sup>1-3</sup>	W. H. Erb O. C. King	3,777 2,868	13,039 5,279	424 61	175 37	3 4	7	112.34 · 100
Woman's Hospital 1-3 Philadelphia	C. Smyth	787	1,504	13	5	1	2	175
Mercy Hospital 1-3Pittsburgh Monteflore Hospital 1-3Pittsburgh	H. H. Donaldson Y. D. Koskoff	3,891 4,798	6,245 5,880	97 67	13 35	1 1	1 4	$\frac{150}{58.33}$
Pittsburgh Hospital 1-3. Pittsburgh St. Francis Hospital 1-3. Pittsburgh	J. W. Stinson E. W. Meredith	2,040	3,852	66	35 12	1	4 3 3	200
Reading Hospital 1-3 Reading Pa	C. B. Rentschler	3,934 1,496	9,448 1,225	54 42	18 15	1 1	3	150 125
St. Joseph's Hospital 1-3. Reading, Pa. Wilkes-Barre General Hospital 1. Wilkes-Barre, Pa.	R. R. Impink M. C. Rumbaugh	1,085 2,765	2,609 1,017	32 75	14 34	1 1	4	250 225
Williamsport Hospital 1-3. Williamsport, Pa.  Baroness Erlanger Hospital 1-3. Chattanooga, Tenn.	A. F. Hardt	2,066	898	25	8		20	
Knoxville General Hospital 1 Knoxville Tenn.	G. H. Kistler J. B. Ely	5,425 628	4,010 2,183	. 81 . 31	26 5	6 2	12 5	125 150
Methodist Hospital	B. Malone	6,070 1,626	315	63 43	21 17	$\frac{2}{1}$	5 5	100
Mid State Bantist Hospital 1-3 Nashville Tenn	D. W. Smith	3,350	1,955	53	12	3	4 6	150
Methodist Hospital 1-3. Dallas, Texas  Hermann Hospital 1-3. Houston, Texas	R. E. Lee G. W. Waldron	2,505 5,051	491 3,316	41 68	16 23	4 2	10 4	125 100
St. Joseph's Hospital 3. Houston, Texas	J. P. Barnes	2,414	410	31	8	1	3	150
St. Joseph's Hospital <sup>3</sup> . Houston, Texas Robert B. Green Memorial Hospital <sup>1-3</sup> . San Antonio, Texas Scott and White Memorial Hospitals <sup>1-3</sup> . Temple, Texas	T. A. Pressly A. C. Scott	1,200	11,175	65	15	2	4	125
, was	G. V. Brindley	4,097	5,122	49	12	4	14	250
Wichlta Falls Clinic Hospital	W. E. Crump S. S. Smith	2,023 7,815	34,132 2,136	14 105	. 2 41	1 2 1	1 6	160
Mary Fletcher Hospital 1-3 Burlington, Vt. Alexandria Hospital 1-3 Alexandria, Va.	A. G. Mackay C. L. Fifer	2,333 1,301	3,210 2,010	39 25	28 9	1 1	3	100 200
Johnston-Willis Hospital 1-3 Richmond, Va.  Jefferson Hospital 1-3 Roanoke, Va.	F. S. Johns	4,053	6,400	11 13	4		1	225 .
Bolletson Hospital Robiloke, va.	A. P. Jones	1,494	6,522			1 	4	200

Name of Hospital	Location	Chief of Service	Inpatients Treated	Ontpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)	
Swedish Hospital 1-8	Seattle, Wash.	W. B. Hutchinson	8,429		156	105		8	100	
Beckley Hospital 3	Beckley, W. Va.	R. G. Stoneburner	2,306	15,804	35	.17	1	4	150	
Charleston General Hospital 1	Charleston, W. Va.	H. A. Bailey	2,444	3,466	30	16	2	8	160	
Kanawha Valley Hospital 3	Charleston, W. Va.	J. C. Condry	2,285	2,199	56	18	1	2	200	
St. Mary's Hospital 1-3	Huntington, Va.	F. L. Coffey	3,761	4,048	49	16	1	4	175	
Laird Memorial Hospital 1-8	. Montgomery, W. Va.	W. R. Laird	2,174	10,301	48	17	1	2	200	
St. Joseph's Hospital 1-3	Parkersburg, W. Va.	R. W. Corbitt	2,050		53	8	2	2	300	
Myers Clinic Hospital 1-3	Philippi, W. Va.	H. C. Myers	1,257	10,159	27	18	1	3	200	
Ohio Valley General Hospital 1-3	Wheeling, W. Va.	J. O. Rankin	1,948	1,763	34	13	• 1	3	325	
Madison General Hospital 1-3	Madison, Wis.	J. P. Malec	2,653		38	22	• •	4	150	
Columbia Hospital 1-3	Milwaukee	F. Raine	1,088	• • • • •	16	.8	1	3	125	
St. Joseph's Hospital 1	Milwaukee	F. Stratton	4,933		77	42	2	4	200	•
Gorgas Hospital 3	Ancon, C. Z.	E. C. Lowry	2,549	6,109	55	41	2	6	282.55	
Queen's Hospital 1-3	Honolulu, T. H.	J. E. Strode	2,752	5,670	30	12	2	Đ	135	
Bayamon District Hospital	Bayamon, P. R.	J. M. Bertran	1,528	3,918	103	81	1	3	250	
San Juan Clty Hospital 1-3	San Juan, P. R.	J. N. Benitez	2,537	36,821	59	32	2	ь	150	

The following hospitals approved by the Council, the American Board of Surgery and the American College of Surgeons through the Conference Committee on Graduate Training in Surgery, offer training in surgery of less than three years' duration, which is integrated with or contributory to a fully approved program. (See also additional lists of approved services, pp. 361-367 and 367-369.)

Hospitals, 44; Assistant Residencies and Residencies, 148

### FEDERAL

•	LULIMA							
UNITED STATES NAVY	•							
U. S. Naval Hospital 1 Great Lakes, Ill.	L. L. Bean	2,257	9,065	12	10		8	
O. B. Mavai Hospital IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	2. 2. 2002	-,,	0,000			• •	-	••••
NON	NFEDERAL							
Glendale Sanitarium and Hospital 1 Glendale, Calif.	E. Morel	3.149	1.583	54	24	1	3	164.50
Peralta Hospital 1	J. L. Lohse	6,295	218	85	30	3	3	250
Samuel Merritt Hospital 1 Oakland, Calif.	P. C. Samson	1,568		13	8		2	105
Santa Barbara General Hospital Santa Barbara, Calif.	L. G. Fiske	249	868	11	11	4	9	115
Children's Hospital 1-3 Denver	G. B. Packard	4,833	• • • • •	21	18	1	2	:
Colorado State Hospital 1-3 Pueblo, Colo.		463	2,566	35	15	• •	•:	275
Children's Memorial Hospital 1-3 Chicago	W. J. Potts	2,017	2,360	17	13	•:	1	75 200
Henrotin Hospital 1-8	C. B. Puestow C. D. Branch	1,454	7.199	83 19	14 10	1	3	
St. Francis Hospital 1-3 Peoria, lll.  Broadlawns, Polk County Hospital	D. W. Coughlan	2,099 661	1.112	43	17		••	•••
Norton Memorial Infirmary 1-3 Louisville, Ky.	G. B. Sanders	1.395		18	10	2	4.	200
Lawrence F. Quigley Memorial Hospital 1-3 Chelsea, Mass.	H. H. Howard	1,503	3,062	23	13		4	255
Truesdale Hospital 1-3 Fall River, Mass.	W. G. Atwood	2,580	2,430	22	12	4	4	75
Salem Hospital 1-3	W. G. Phippen	1,743	598	50	25	ī	1	125
Pondville Hospital Walpole, Mass.	E. M. Daland	1,380	11,790	124	109	6	4	490
Westfield State Sanatorium 1-3 Westfield, Mass.	F. S. Hopkins	851	7,519	78	38	3	8	499
Ellis Fischel State Cancer Hospital 1-3 Columbia, Mo.	H. Schwarz	780	7,680	37	31	• •	6	100
St. Louis Children's Hospital 1-3 St. Louis, Mo.	R. E. Weismann	0.000	77 145	27		·:	<b>i</b> 7	170
Mary Hitchcock Memorial Hospital 1-3	C. W. Scranton	3,289 3,0~6	17,145 $2,599$	82	21 34	1	í	120
John E. Jennings Hospital 1-3 Brooklyn	J. Gainey	382	8,788	49	18	i	2	150
Children's Hospital 1-3. Buffalo, N. Y.	L. J. Leahy	939	1,464	21	17		2	. 75
Emergency Hospital	A. J. Manzella	3,777	1.907	80	35	2	8	210
Francis Delafield Hospital 1-3 New York City	G. Humphreys	700	2,115	. 181	92	6	13	98
Gouverneur Hospital 1-3 New York Ci y	F. J. M. Gowan	960	27,109	58	. 18	• •	••	
United Hospital 1-3 Port Chester, N. Y.	J. V. Hibbard	2,275	1,019	82	32	1	3	20 <b>0</b> ·
Children's Hospital 1-3 Akron, Ohio	R. M. Bartlett	. 1,383	835	18	15	2	8	250
Children's Hospital	W. A. Altemeier R. Zollinger	1.785	1.811	22	20	••	ï	45 150
St. Francis Hospital 1-3	R. Zollinger	3,091	1,811	102	46	ï	4	125
Bradford Hospital 1-3 Bradford, Pa.	C. H. Smith	557		7	7	2	2	250
Easton Hospital 1-3 Easton, Pa.	T. C. Zulick, Jr	3,312	5.820	57	30		2	200
Children's Hospital 1-3 Philadelphia	C. E. Koop	1,503	4.772	26	23		4	100
Children's Hospital 1-3, Pittsburgh	G. V. Foster	1,257	3,247	14	10	1	1	58.32
Gaston Hospital 3 Dallas, Texas	J. V. Goode	145		••	••		3	• • • •
Methodist Hospital 1-3 Houston, Texas	L. L. D. Tuttle	1,248	234	7	_5	2	3	100
M. D. Anderson Hospital for Cancer Research 1-3 Houston, Texas	R. L. Clark	675	<b>25,</b> 636	34	17		.6	:::
Holy Cross Hospital 1-3 Salt Lake City St. Mark's Hospital 1-3 Salt Lake City	P. M. Howard G. L. Wright	1,491 3,805	519	8 26	3 10	3	5	175
Lewis Gale Hospital	W. L. Sibley	3,650	14,577	32	4	2 2	2 2	175 200
Children's Orthopedic Hospital 1-3 Seattle, Wash.	H. E. Coe	1,103	5,675	21	20	_	í	
Chesapeake and Ohio Hospital 1-3 Huntington, W. Va.	R. J. Wilkinson	2,007	1,065	33	7		4	150
Milwaukee Children's Hospital 1 Milwaukee	I. Schulz	832	1,613	24	16		î	***
-							_	

The following services are approved by the Council as offering satisfactory training of one or two years' duration in preparation for residency training in the surgical specialties only. Applicants intending to qualify for examination by the American Board of Surgery should refer to the lists of approved services on pp. 361-367 (Surgical Residencies, J. A. M. A., 142:1216, April 15, 1950).

Hospitals, 127; Assistant Residencles and Residencles, 294

## FEDERAL

UNITED STATES ARMY									
Army and Navy General Hospital 1-66	W. W. Nichol	429	571	11	11	1	1	•••	
U. S. Army Hospital 66	E. W. Hakala	••••	••••		••	••	••	•••	
	F. T. Kolouch	8,497	5,338	17	11	8	8	•••	
U. S. Army Hospital 1-00 Camp Atterbury, Ind.	M. H. Judd	5,757	43,076	18 27	17			•••	
U. S. Army Hospital 1-66 Fort Campbell, Ky.	H. F. Bertram	5,927	37,586	27	. 19	4	4		
U. S. Army Hospital 1-66 Fort Knox, Ky.	L. R. Steel	1,979	10,473	14	10	1	ī		
Murphy Army Hospital 1-66 Waltham, Mass.	T. T. Beeler	456	1,249	6	6	1	1	•••	
Percy Jones Army Hospital 1-00 Battle Creek, Mich.	G. L. Beatty	892	613	i		ī	ī		
U. S. Army Hospital od Fort Bragg, N. C.	P. V. Kiehl	5.901	5.916	. 12	ii	ī	í		
Valley Forge Army Hospital 1-00 Phoenixville, Pa.	H. A. Conrad	4,157	14.184	24	24	î	' î		
William Beaumont Army Hospital 66 El Paso, Texas	W. H. Vaughan		,			٠î	ī		
U. S. Army Hospital do Fort Belvoir, Va.	R. M. Hardaway	9.034	66,003	8.	6	2	. 2		
Madigan Army Hospital 66 Tacoma, Wash.	J. E. Graham	925	6,625	5	5.	ĩ.	ĩ	•••	

		Inpatients Treated	Outpatient Visits	s on	sies	First Year Residencies Offered 8	Total Residencies Offered s Beginning Stipend (Month)	
Y and a	COLLEGE ASIA	npati 'reat	utpa isits	Deaths Service	Autopsies	Arst teside Offere	Cotal Residence Rered Beginning Reginning	
Name of Hospital Location	Chief of Service	111	0	ΩØ	¥	HMO	нжо нас	
UNITED STATES AIR FORCE	O T Deals		0.00					
U. S. Air Force Hospital \frac{1}{2} Rantoul, Ill. U. S. Air Force Hospital \frac{1}{2} Scottfield, Ill. U. S. Air Force Hospital \frac{1}{2} San Antonio, Texas U. S. Air Force Hospital Wichita Falls, Texas	O. K. Park D. R. Sewell D. Gold	1,477 3,566 2,386	3,627 55,244 5,788	5 10 15	4 3 14	$\begin{array}{c} 1 \\ 1 \\ 2 \\ \cdots \end{array}$	$\begin{array}{cccc} 1 & \dots \\ 1 & \dots \\ 2 & \dots \\ \dots & \dots \end{array}$	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE								
St. Elizabeths Hospital 1-3 Washington, D. C.	B. Blades	1,140	6,122	91	65	••	2	
Manhama Caumtin Cananal Wannited 1	T. Bate	964		29	8		4 350	
Rafreopa County General Hospital Pnoenix, Ariz.  St. Joseph's Hospital Phoenix, Ariz.  Tueson Medical Center 1-3	W. Cleveland D. Bernstein T. J. Raney S. E. Farley J. W. Dorsey	1,564 1,113 1,290 - 488 - 2,058	2,337 1,334 493	18 8 19 20 18	12 4 4 12 48	1 4 2 1	1 225 4 200 2 225 1 376 4 150	
Sante Fe Coast Lines Hospital. Los Angeles Collis P. and Howard Huntington Memorial Hosp. 1-3 Pasadena, Calif. San Bernardino County Charity Hospital. San Bernardino, Calif. Children's Hospital 1. San Francisco Mary's Help Hospital 1-3. San Francisco	L. Chaffin	986 3,455 681 584	 14,656 1,226	14 34 49 8	11 18 30 8	1 4 2 1 3	2 205 3 240 4 190	
St. Luke's Hospital <sup>1-3</sup> . San Francisco Santa Clara County Hospital <sup>1</sup> . San Jose, Calif. Community Hospital of San Mateo County <sup>1-3</sup> . San Mateo Calif. St. John's Hospital Santa Monica	E. Carlson G. D. Delprat. J. B. Miller. K. H. Prindle. J. F. Roberts.	1,624 4,422 1,060 501 1,608	3,179 4,131 4,450 	14 36 45 8 11	3 14 26 7 6	1 4 2 2 1	1 125 2 150 7 200 4 260 2 400 1 175	
Corwin Hospital <sup>1-3</sup> . Pueblo, Colo. McCook Memorial Hospital <sup>1-3</sup> . Hartford, Conn. Lawrence and Memorial Associated Hospitals <sup>1-3</sup> . New London, Conn.	S. B. Potter C. Kelly F. B. Hartman E. C. Beck C. H. Audet	2,395 922 3,708 1,426 2,490	4,148 186 1,942	1 16 46 16 48	9 10 3 16	1 1 2 2	1 125 2 250 2 250 2 180 5 150	
Norwalk Hospital 1-3 Waterbury, Conn. St. Mary's Hospital 1-3 Waterbury, Conn. Sibley Memorial Hospital 1-3 Washington, D. C. Riverside Hospital 1-3 Jacksonville, Fla. St. Luke's Hospital 1-3 Jacksonville, Fla. St. Francis Hospital 1-3 Miami Beach, Fla. Orlange Memorial Hospital 1-3 Orlando, Fla. Mound Park Hospital . St. Petersburg, Florida Mound Park Hospital . St. Petersburg, Florida Tranna Fla	P. S. Putzki. E. Jelks K. A. Morris. G. D. Lilly J. R. Chappell.	6,351 904 1,308 1,773	5,911 5,938 2,692 536	49 7 9 14 42	33 4  8 17	2 2 1 3 2 4	4 300 1 150 5 200 2 200 9 125	
MacNeal Memorial Hospital 1-3. Berwyn, Ill.	W. Rautenstrauch C. F. Chunn W. J. Vynalck M. Wasick	1,688 717 2,361 1,969 2,053	3,514 8,748	37 42 47 47	12 16 9 12	 1 3 1	1 125 3 175 1 200	
Englewood Hospital*   Chicago	R. Johnson C. C. Guy B. A. Finne P. McGuire A. Kraft	2,365 3,117 1,095 1,806 2,883	15,000 2,061 558	17 40 10 32 19	$egin{array}{c} 4 \\ 25 \\ 3 \\ 21 \\ 2 \end{array}$	2 2 2 2 2 2 1	2 4 150 3 75	
. Methodist Hospital	E. Giryotas H. P. Jenkins R. J. Bennett E. L. Thompson L. D. Whittaker	4,501 821 2,563 4,439	520 1,619  1,426	9 7 91 78	6 4 30 20	1 1 2 3	2 200 1 100 1 150 2 175 3 200	
Clinle Hospital 1         Blufiton, Ind.           Ball Memorial Hospital 1-3         Muncie, Ind.           Mercy Hospital 1-3         Iowa City           St. Francis Hospital 1-3         Wichita, Kan.           Good Samaritan Hospital 1-3         Lexington Ky.	H. D. Caylor	4,267 2,152 2,645 2,035	1,398	86 45 101 37	28 19 44 14	1 2 2 1 1	3 200 2 300 2 150 2 150 3 1 225	
Mercy   Hospital 1-3	M. O. Miller	. 2,429 2,146 1,053 1,877 1,572	653 2,487 1,174 2,069 13,965	19 52 17 44 31	7 25 4 16 12	5 1 1 1 1	3 200 1 150 1 260 1 250 1	
Quincy City Hospital 1-3 Quincy, Mass. Florence Crittenton Hospital 1 Detroit Woman's Hospital 1-3 Detroit Edward W. Sparrow Hospital Lansing, Mich	J. M. McGowan L. R. Leader J. Brown R. W. Wadley	1,691 2,311 3,136 6,363 3,223	574 27 74 	50 16 40	24 8 12	1 2 1 1	3 150 3 225 2 250 3 325	
Menorah Hospital Medical Center 1-3	C. G. Darling. R. C. Webb. L. Carlson P. H. Halperin F. L. Feierabend.	1,775 6,218 5,044 4,942	2,938	14 65 23 51	13 10 23	1 1 3 2 1	1 250 1 200 6 154.50 2 200 1 200	0
Missouri Methodist Hospital <sup>1</sup> . St. Joseph, Mo. St. Anthony's Hospital <sup>1-3</sup> . St. Louis Hackensack Hospital <sup>1-3</sup> . Hackensack N. J. Monmouth Memorial Hospital <sup>1-3</sup> . Long Branch, N. J. Fitkin Memorial Hospital <sup>1-3</sup> . Neptune, N. J.	M. E. Grimes. J. E. VonKaenel. A. I. Mader, Jr. H. A. Kazmann O. K. Parry.	4,299 2,369 6,793 2,062 2,595	2,500 5,322 862 3,373	99 71 81 61 89	42 16 30 15 29	$egin{smallmatrix} 2 \\ 3 \\ 2 \\ 1 \end{bmatrix}$	2 150 3 100 2 200 1 200	
Presbyterian Hospital 1-3	J. W. Siegel. E. B. Beairsto D. M. Vickers B. Sherwin S. T. Friedman	5,312 1,703 944 2,831	2,129 908 5,638 1,301	108 .52 40 54	31 24 5	1 1	4 125 2 150 1 200	
Lebanon Hospital 1-3 New York City	M. Cohen B. S. Sherwin	1,563	4.009	52	20 7	1	1 100	
Mother Cabrini Memorial Hospital	J. P. Alvich	1,255 482 1,134 2,827 1,808	4,993 745 3,040  4,234	32 5 29 38 41	4 5 11 15	1 1 2 1 2 2 2	2 100 2 100 4 98 1 150 5 200	
Bismarck Hospital Bismarck, N. D. St. Luke's Hospital Fargo, N. D. Deaconess Hospital 1-3. Cincinnati	R. H. Waldschmidt V. G. Borland R. Gcod L. Feid W. E. Smith	759 989 2,928 1,306	35,500 ••••• 792	4 7 51 20	1 1 14 10	2 1 2 3	5 200 2 300 1 200 2 175 3 120	
Good Samaritan Hospital 1-3 Cleveland Good Samaritan Hospital 1-3 Dayton, Ohio St. Elizabeth Hospital 1-3 Dayton, Ohio Marymount Hospital 1-3 Garfield Heights, Ohio Mercy Hospital 1-3 Hamilton, Ohio Mansfield General Hospital 1 Mansfield, Ohio	I. Helfert F. H. Miller C. R. Jablonoski C. A. Leyrer P. Bein	5,501 7,249 3,545 2,616 978	221 2,165 470	78 105 22 56 30	26 37 9 18 4	1 1 2 2 4	2 250 2 225 2 300 2 250	
Mansheld General Hospital 1       Oklahoma City         Wesley Hospital 1       Oklahoma City         Providence Hospital 1       Portland, Ore.         Hazelton State Hospital 1       Hazelton, Pa.	J. H. Robinson	1,550 6,283 2,454	6,123 2,670	15 62 73	10 47 11	3 2 1	4 200 3 150 2 150 4 37.70	0

Name of Hospital Location	on Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered <sup>8</sup>	Total Residencies Offered <sup>s</sup>	Beginning Stipend (Month)
Doctors Hospital 1-3         Philade           St. Joseph's Hospital 1-3         Philade           St. Mary's Hospital         Philade           Columbia Hospital 1         Wilkinsburg           Mercy Hospital 1         Wilkes-Barre           Newell Hospital 3         Chattanooga, 7           Asseting 1         Asseting 1	lphia P. A. McCarthy Pa. W. B. Hetzel Pa. S. A. Jonas Fenn. E. T. Newell	1,833 1,649	3,772 8,679 4,335 1,248 20,715	12 49	7 16 15 4	1 1 1 1 1 3	1 1 2 1 3	300 200 300 400
Newell Hospital 1. Austin, I Harris Hospital 1. Fort Worth, I Harris Hospital 1. Hospital 3. Houston, I Thomas D. Dec Memorial Hospital 1. Houston, I Thomas D. Dec Memorial Hospital 1. Burlington Bishop DeGoesbriand Hospital 1. Burlington Mary Immaculate Hospital 1. Newport News	Pexas R. G. Lemon	1,568 4,278 435 1,490 840 732	1,813 293 6,069 1,252 388	35 71 12 27 12 4	16 28 4 18 8	4 1 2 1	1 4 2 2 1 5	250 125 200 250 50 150
Riverside Hospital 1-3 Newport Weber Paul Hospital 1-3 Norfolk St. Elizabeth's Hospital 1-3 Richmond Doctors Hospital 1-3 Seattle, V Providence Hospital 1-3 Seattle, V St. Libe's Hospital 1-3 Seattle, V St. Libe's Hospital 1-3 Spokane, V	, Va. E. V. Siegel	3,643 4,374 1,035 4,386 2,238 3,023	2,219 5,693 314	28 101 16 34 24 74	5 37 9 23 16 39	1 2 1 2 3	2 4 2 2 3 1	225 225 100 125 200 150
Memorial Hospital 1-3   Charleston, W	Wis. T. J. Snodgrass Wis. S. B. Gundersen Wis. A. S. Jackson  ukee K. Schlaepfer	1,830 2,561 1,501 1,644 4,27 <del>4</del> 4,381	1,390 1,389 	15 9 19 2 20 32	7 10 2 8 13	2 1 1 1 1 2	2 1 1 1 1 2	240 200 300 250 275

## 27. THORACIC SURGERY

The following services have been approved by the Council on Medical Education and Hospitals without specifying the number of years for which they are accredited.

Hospitals, 58; Assistant Residencies and Residencies, 141

FEDERAL  Name of Hospital Location Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
UNITED STATES ARMY							•
Fitzsimons Army Hospital <sup>66</sup> . Denver, Colo. J. H. Forsee. Army Medical Center <sup>1-66-67</sup> . Washington, D. C. S. W. French	. 491 . 136	450 62	. 4	11 4		4 2	
UNITED STATES NAVY							
U. S. Naval Hospital 1 St. Albans, N. Y R. N. Grant	151	••••	1	1	••	1	•••
VETERANS ADMINISTRATION							
Veterans Admin. Hospital 1-3.         Long Beach, Calif.         J. A. Weinberg.           Veterans Admin. Center 1-3.         Los Angeles         F. X. Byron.           Veterans Admin. Hospital 1-3.         Minneapolis         T. J. Kinsella.           Veterans Admin. Hospital 1-3.         Jefferson Bks., Mo.         T. Burford           Veterans Admin. Hospital 1-3.         Brooklyn, N. Y.         R. Friedlander           Veterans Admin. Hospital 1-3.         New York City (Bronx)         F. B. Berry.           Veterans Admin. Hospital 1-3.         New York City (Bronx)         F. B. Berry.           Veterans Admin. Hospital 1-3.         Oteen, N. C.         J. D. Murphy.           Veterans Admin. Hospital 1-3.         Memphis, Tenn.         F. A. Hugbes.           Veterans Admin. Hospital 1-3.         Memphis, Tenn.         F. A. Hugbes.           Veterans Admin. Hospital 1-3.         McKinney, Texas         J. Carswell, Jr.           Veterans Admin. Hospital 1-3.         McKinney, Texas         J. Carswell, Jr.           Veterans Admin. Hospital 1-3.         McKinney, Texas         J. Carswell, Jr.           Veterans Admin. Hospital 1-3.         McKinney, Texas         J. Carswell, Jr.           Veterans Admin. Hospital 1-3.         Richmond, Va.         F. P. Coleman           Veterans Admin. Hospital 1-3.         Richmond, Va.	. 256 . 461 . 110 . 282 . 119 . 290 . 142 . 1,097 . 149 . 454 . 321 . 230	78 347 362 113 150 234 240 173 104 98	14 30 49 13 32 12  7 33 16 30 16 18 9	10 25 24 10 20 8  3 19 8 26 13 13 8	2 4 1 2 2 1 2 1 2 1	2 2 4  2 3 2 3 2 2 3 2 2 3 2 2 3 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
NONFEDERAL							
City of Hope 1-8	. 276 . 156	631 7,072 279	3 17 25  21	6 13 	3 1 1 2 1	4 2 2 2 2	300 190 200 50
(Uncas on Thames) 1-3  University Hospital 28  Children's Memorial Hospital 1-3  Chicago City of Chicago Municipal Tuberculosis Sanitarium 1-3  Chicago City of Chicago Municipal Tuberculosis Sanitarium 1-3  Chicago M. W. Lecs University Hospital 1-3  Boston Sanatorium 1-3  Boston J. W. Strieder University Hospital 1-3  Ann Arbor, Mich. Herman Kiefer Hospital 1-3  Lansing, Mich. E. J. O'Brien.  Ingham Sanatorium 3  Barthold S. Pollack Hospital for Chest Diseases  Berthold S. Pollack Hospital 1-3  Berthold S. Pollack Hospital 1-3  Berthold S. Pollack Hospital 1-3  Berthold S. Pollack Hospital For Chest Diseases  Kings County Hospital 1-3  Berthold S. Pollack Hospital 1-3  Buffold S. Pollack Hospital 1-3  Buffold S. Pollack Hospital 1-3  Buffold S. Pollack Hospital 1-3  Buffalo, N. Y.  E. Mannix  Bellevue Hospital Center  Division L. Collambia University 1-8  New York City  B. R. Rever	. 213 . 186 . 3,842 	\$95  1,908 28,820  132 267 4,095	5 20 18  8 45 9 4 32  12 29 10	2 19 13  4 27 4 2 18  7 15 4	1   5 4 1  2 1 1 4	1 1 1 5 2 3 11 7 2 5 2 2 4	260 160 75 175 50 230 164,16 456 500 50 150 179 150
Metropolitan Hospital 1-8.  St. Joseph's Hospital for Chest Diseases.  Seton Hospital 1-8.  Homer Folks Tuberculosis Hospital 1-8.  New York City  S. A. Thompson.  New York City  S. A. Thompson.  New York City  M. Rubin  Oneonta, N. Y.  A. M. Skinner.	. 108 . 14 . 151	465 29	7  1	3  1	1 3 1	3 2	98  150 400

## 27. THORACIC SURGERY—Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Beginning Stipend (Month)
Ray Brook State Tuberculosis Hospital 1-8	Ray Brook, N. Y.	J. Gordon L. R. Davidson	$\frac{184}{252}$	34	•;	•:	1	1	400
Sea View Hospital <sup>1-3</sup>	Durbam, N. C.	W. C. Sealy	232 442	486 328	23	10	3	3	150 25
Duke Hospital 1-3.  North Carolina Baptist Hospital 1-3.	Winston-Salem, N. C.	H. H. Bradshaw	199	42	10 .	9.	ï	3	41.66
City Hospital 1-3	Cleveland	S. O. Freedlander	51	627	16	7			130
Benjamin Franklin Hospital 1-239	Columbus, Ohio	M. G. Buckles	251	406	5	3 .	2	2	300
Ohio Tuberculosis Hospital 1-3-244	Columbus Obio	N C Andrews	91		1	1		9	380
University Hospital 1-3	Columbus, Ohio	K. P. Klassen	650	572	24	18	••	3	150
University of Oregon Medical School Hospitals	•		. 000	0.2		10,	•••		-00
and Clinics 1		W. S. Conklin	206	7,112	4	1	1	2	85
Episcopal Hospital 1	Philadelphia	R. P. Glover	108		11	5	1	2	100
Hahnemann Hospital 1-3-189	Philadelphia	C. P. Bailey	1,004	219	87	53	3	5	50
Philadelphia General Hospital 1-3	Philadelphia	E. Mendelssohn		••••	::	::	2	2	112.34
Baptist Memorial Hospital 1-3	Memphis, Tenn.	P. M. Carr	425	79	16	10	1	2	100
Baylor University Hospital 1-3		R. Shaw	579	168	23	10	2	2	75
Firland Sanatorium 1-3		F. J. Jarvis	269	• • • • •	7	3	1	1	200
Muirdale Sanatorium 1		J. D. Steele	262			•:	•:	Ţ	309
Leahl Hospital 1-3	нопонии, Т. Н.	P. W. Gebauer	959	341	3	1	1	1	•••

## 28. UROLOGY

The following services have been approved by the Council and the American Board of Urology.

Hospitals, 222: Assistant Residencies and Residencies, 599

Hospitals, 222; Assistant	Residencies and Residen	cles, 599							
	EDERAL	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	otal ssidencies Tered 8	Length of Approved-Program (Years)	glaning ipend fonth)
Name of Hospital Location	Chief of Service	25	QN	လိုင္က	Ψſ	ERO	ĔĔÖ	1,77	,¤≅⊊
UNITED STATES ARMY									
Letterman Army Hospital 66.         San Francisco           Fitzsimons Army Hospital 1-06.         Denver, Colo.           Army Medical Center 1-06-0-07.         Washington, D. C.           Brooke Army Medical Center 60-286.         San Antonio, Texas           Tripler Army Hospital 66.         Honolulu, T. H.	J. W. Schwartz J. F. Patton J. C. Kimbrough C. C. Dodson L. K. Mantell.		2,211 1,299 5,389 5,163 3,512	1 1 . 7 . 1	4 1 1 7 1	 2 	 6 	2 2 3 3 3	
UNITED STATES NAVY									
U. S. Naval Hospital 1         Oakland, Calif.           U. S. Naval Hospital 1         San Diego           U. S. Naval Hospital 1         Bethesda, Md           U. S. Naval Hospital 1         St. Albans, N. Y.           U. S. Naval Hospital 1         Philadelphia	J. W. Rogers J. R. Dillon, Jr A. C. Abernethy J. F. Richardson J. T. Cangelosi		1,830 5,080 9,742 654 2,737	8 9 2 1 24	6 7 2 1 9	::	2 3 3 2 2	3 3 3 3	
UNITED STATES PUBLIC HEALTH SERVICE									
U. S. Public Health Service Hospital 1-3 Stapleton, N. Y.	C. Ferguson	899	5,006	12	10	1	8	3	
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE									
Freedmen's Hospital 1-3 Washington, D. C.	R. F. Jones	254	1,939	14	8		1	3	•••
VETERANS ADMINISTRATION									
•									
Veterans Admin. Hospital 1-3       Long Beach, Callf.         Veterans Admin. Center 1-3       Los Angeles         Veterans Admin. Hospital 1       San Francisco	E. Bors	291 925	2,064 1,535	10 25	8 14	3 2	3 6	3 3	
Veterans Admin. Hospital 1-2-18. NewIngton, Conn. Neterans Admin. Hospital 1-2-70 Washin_ton, D. C. Veterans Admin. Hospital 1-2-70 Atlanta, Ga. Veterans Admin. Hospital 1-10 Des Moines, lowa Voterans Admin. Hospital 1-10 Des Moines, lowa Voterans Admin. Hospital 1-10 New Orleans, La. Veterans Admin. Hospital 1-2-134 Boston (Vamaica Plain) Veterans Admin. Hospital 1-2-134 Boston (West Roxbury), Mass. Veterans Admin. Hospital 1-3-132 Boston (West Roxbury), Mass. Veterans Admin. Hospital 1-3-132 Boston (West Roxbury), Mass. Veterans Admin. Hospital 1-2-134 Boston (West Roxbury), Nass. Veterans Admin. Hospital 1-3-131 Boston (West Roxbury), Nass. Orleans Admin. Hospital 1-3-131 Boston (West Roxbury), Nass. Veterans Admin. Hospital 1-3-131 Boston (West Roxbury), Mass. Orleans Admin. Hospital 1-3-131 Boston (Wes	H. W. Weyrauch. G. R. Read. J. G. Lee G. D. Cowart. F. A. Lloyd. C. Losh, Jr. I. S. Brown. M. I. Schwalbe. E. Burns H. J. Meisel. S. Vose H. J. Meisel. S. Vose H. S. Talbot. C. D. Creevy. J. P. Althcide. A. D. Munger. F. C. Hamm. J. D. MacCallum. A. L. Dean. J. J. Joelson. H. I. Berman. D. P. Paull. C. A. Kuehn. B. S. Chappell. S. L. Raines. R. C. Smith. J. R. Blundell. P. A. Duff. W. L. McLaughlin. R. C. Bunts. J. C. Sargent.	716 716 71 289 297 222 544  510 510 191 662 430 1,007 592 456 436 668 668 626 242 247 440 661 1,345	400 400 568  932 310 218 331 602 92 1,862  250 801  2,607 535 2,706  4711 771 771 771 1,186 662 1,224	8 4 6 10 147 14 111 8 5 10 117 14 18 3 22 16 51 30 10 17 11 8 16 11 1 14 15	3 3 3 7 29 10 4 5 3 8 16 4 13 1 13 7 9 22 15 5 5 7 12 8 1 10 9	1   1 1 1  2 1 1 1 1 1 	2127332212 .332324331333221343	3 2 3 3 3 2 3 2 3 2 3 3 2 3 3 3 3 3 3 3	
	NFEDERAL								
Carraway Methodist Hospital 1-3 Birmingham, Ala.	L. Timberlake H. Hudson	421		. 8	6	1	9.	. a	150
Jefferson-Hillman Hospitals <sup>1-3</sup> . Birmingham, Ala. Lloyd Noland Hospital <sup>1-3</sup> . Fairfield, Ala. University Hospital <sup>1</sup> . Little Rock, Ark.	B. Barelare E. B. Pitts J. Headstream		4,874 2,781 2,621	24 1 4	2	i 1	3	. 8 . 1 . 3	225 120

## 28. UROLOGY-Continued

Name of Hospital   Location				Inpatients Treated	Outpatient Visits	ths on ice	Autopsies	First Year Residencies Offered 8	al dencies	red - gth of Ap- red-Pro-	gram (rears) Beginning Stipend (Month)
Problem   Prob	Name of Hospital	Location	Chief of Service	Inpa	Out <sub>i</sub> Visit	Deaths Service	Auto	Firs Resi Offe	Tota	Leng	Begi Stip (Mo)
Sauta Gibra County Hospital   Sau-Jose Calif. E. E. Henderson   22   2,555   0   5   1   2   200   1   2   200   1   2   200   2   2   2   2   2   2   2	Presbyterian Hospital-Olmsted Memorial 1-3  White Memorial Hospital 1-3.  San Diego County General Hospital 1-3.  Franklin Hospital 1-3.  Souther Pacific General Hospital 1-3.	Los Angeles Los Angeles San Diego San Francisco	T. O. Powell. R. W. Barnes. R. B. Mullenix. J. Schulte T. E. Gibson. H. M. Weyrauch. F: Hinman	885 576 303 509 529 550	423 5,416 2,472 508 3,875 2,792	11 12 22 11 5	6 7 10 6 4	·· 1 1	1 3 3 2 3 3	·3 3 3	175 146.25 150 125 150 50
Denvey General Hospital 1-3-   Table 1   Denvey Color   D. F. Newland.   250   865   11   4   3   3   10	Harbor General Hospital 1-3-32	Torrance, Calif.	E. E. Henderson E. Belt	. 232 428	2,265 1,500	· 34	5 13 	1	1 3 3	2	260 190 150
David Medical Center	Denver General Hospital <sup>1-3-22</sup> .  Grace-New Haven Community Hospital <sup>1-3</sup> .  Hospital of St. Raphael <sup>3</sup> .  Waterbury Hospital <sup>1</sup> .  Delaware Hospital <sup>1-3</sup> .	Denver, Colo. New Haven, Conn. New Haven, Conn. Waterbury, Conn. Wilmington, Del.	D. E. Newland C. L. Deming L. Maurer H. J. Stettbacher B. S. Vallett L. Lewis	249 720 472 556 470	955 1,831 296 202 2,844	11 16 4 12 15	4 7 7 7	1 1 1 1	1 2 2 3	3 3 2 3	50 100 125
Michael Reese Hospital 1-2	St. Vincent's Hospital 1-3.  Jackson Memorial Hospital 1-3.  Orange Memorial Hospital 1-3.  Grady Memorial Hospital 1-3.  University Hospital  Alexian Brothers Hospital 3.  Cook County Hospital 1-3.	Jacksonville, Fla. Miami, Fla. Orlando, Fla. Atlanta, Ga. Augusta, Ga. Chicago Chicago	R. B. McIver. R. McIver. W. L. Fitzgerald. L. M. Orr. M. K. Bailey. J. R. Rinker. E. E. Hess. W. J. Baker.	334 532 959 1,007 650 516 443 1,101	2,145  3,569 344 6,964  2,973	8 27 22 25 18 2 102	18 5 15 16 5 6 1	1 1 1 2 1 1 4	1 2 3 3 6 3 1 4	2 2 3 3 3 1 3	135 75 125 20 160 125 50
Evanston   Hospital	Michael Reese Hospital 1-3.  Mount Sinai Hospital 1-3.  Presbyterian Hospital 1-3.  Provident Hospital 1-3.  St. Luke's Hospital 1-3.  University of Chicago Clinics 1-3.  Wesley Memorial Hospital 1-3.	Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago	I: Shapiro J. M. Glasser N. J. Heckel W. S. Grant T. P. Grauer C. B. Huggins. V. J. O'Connor	878 384 641 173 . 699 390 867	1,789 1,046 3,651 1,762 1,448 4,070 3,235	16 20 8 8 19 31 8	9 6 ··· 1 11 16 4	/1 1 1 1 1	3 1 2 2 3 3 1	3 2 3 2 3 3 3	50 100 125 200 50 175 50
Louisville General Hospital 1-2   Louisville Ky   R. Lich, Jr.   232   4,863   11   2   3   3   100	Evanston Hospital <sup>1-3</sup> .  St. Francis Hospital <sup>1-3</sup> .  St. Francis Hospital <sup>1-3</sup> .  Indianapolis General Hospital <sup>1</sup> .  Indiana University Medical Center <sup>1-103</sup> .  Methodist Hospital <sup>1-3</sup> .  University Hospital <sup>1-3</sup> .	Evanston, Ill. Evanston, Ill. Peoria, Ill. Indianapolis Indianapolis Indianapolis Usua City/Iowa	J. Farrell B. E. Fillis H. J. Ireland W. N. Wishard R. A. Garrett J. M. Young R. H. Flocks	228 535 1,122 331 709 1,739 1,680	287 201 433 2,421 2,316  1,839	6 10 17 27 22 27 64	3 10 16 9 40	1 1  1 1 3	1 1 2 2 3 2 7	1 3 3 3 2 3	50 150  150 150  75
Tulane University Unit 1-3	Louisville General Hospital 1-3 Charity Hospital of Louisiana Independent Unit 1-3	Louisville, Ky.	E. H. Ray. R. Lich, Jr M. Wolfe	. 675 232 737	230 4,863	14 11 13	4 2	1  1	1 3	1 3	140 100
Beth Israel Hospital 1-8. Boston G. P. Fater 400 1,895 7 3 1 2 100 Boston City Hospital 1-8. Boston G. P. G. Sheddan, Jr. 425 7,151 18 5 4 3 162 Labey Clinic 1-9. Boston Boston E. E. Ewert. 1,027 8,491 8 5 3 6 3 150 Massachusetts General Hospitals 1-3. Boston Massachusetts General Hospitals 1-3. Boston Massachusetts Memorial Hospitals 1-3-165 Boston Massachusetts Memorial Hospitals 1-3. Boston Massachusetts Memorial Hospitals 1-3. Boston Muont Adubran Hospitals 1-3. Boston W. F. H. Colby. 1,103 4,602 22 13 1 1 3 100 Massachusetts Memorial Hospitals 1-3. Boston W. F. H. Colby. 1,103 4,602 22 13 2 1 2 3 3 5 50 Mew England Center Hospital 1-3. Boston W. F. H. Colby. 1,103 4,602 22 13 2 1 2 3 3 5 50 Mew England Center Hospital 1-3. Boston W. F. Leachetter. 350 12 9 3 3 75 Peter Bent Brightan Hospital 1-3. Boston J. H. Harrison. 243 120 8 4 1 1 115 Salem Hospital Hospital 1-3. Salem, Mass. E. L. Peirson. 514 249 8 2 1 1 1 125 University Hospital 1-3. Detroit D. Jaffar 3,333 . 2 2 3 3 254 City of Detroit Receiving Hospital 1-3. Detroit D. Jaffar 3,333 . 2 2 3 3 254 City of Detroit Receiving Hospital 1-3. Detroit G. Sewell 1,529 980 27 15 1 3 3 225 Harper Hospital 1-3. Detroit G. W. Bohne. 803 12,066 10 4 2 6 3 225 Wayne County General Hospital and Infirmary 1-3. Eloise, Mich. Ph. Minneapolis General Hospital 1-3. Minneapolis General Hospital No. 1. Kanasa City, Mo. A. Rochester, Minn. F. E. B. Foley 364 1,773 23 11 1 3 169 St. Mary's Hospital 1-3. St. Louis G. Thompson 2,96 32,96 15 1 3 3 150 Minneapolis General Hospital No. 1. Kanasa City, Mo. A. L. Stockwell. 450 2,516 18 14 1 3 3 150 Minneapolis General Hospital 1-3. St. Louis G. E. Burlord. 894 2,516 18 14 1 3 3 150 Minneapolis General Hospital 1-3. St. Louis G. E. Burlord. 894 2,516 18 14 1 3 3 150 Minneapolis General Hospital 1-3. St. Louis G. E. Burlord. 894 2,516 18 14 1 3 3 150 Minneapolis G	Louisiana State University Unit <sup>1-3</sup> .  Tulane University Unit <sup>1-3</sup> .  Ochsner Foundation Hospital <sup>1-3</sup> .  Confederate Memorial Medical Center <sup>1</sup> .  Johns Hopkins Hospital <sup>1-3</sup> -104.  Sinai Hospital <sup>1-3</sup> .	New Orleans New Orleans New Orleans Shreveport, La. Baltimore Baltimore	E. Burns	863 341 590 1,091	7,470 10,848 3,139 4,618	34 5 14 27 22	21 4 8 21 11	2 2 1	6 4 3 4	3 3 3	40 150 60
Mount Auburn Hospital 1-3	Beth Israel Hospital <sup>1-8</sup> .  Boston City Hospital <sup>1-8</sup> .  Lahey Clinic <sup>1-3</sup> .  Massachusetts General Hospital <sup>1-3</sup> .  Massachusetts Memorial Hospitals <sup>1-3-145</sup> .		G. Prateer F. G. Sheddan, Jr E. E. Ewert. F. H. Colby. S. N. Vose	400 425 1,027 1,103 428	1,895 7,151 8,491 4,062	7 18 8 22 6	3 5 5 13 2	 3  2	4 6 1 3	· 2 3 3 3	162 150 100 50
Henry Ford Hospital 1-3	Mount Auburn Hospital <sup>1-3</sup> .  Salem Hospital <sup>1-3</sup> .  University Hospital <sup>1-3</sup> .  City of Detroit Receiving Hospital <sup>1-3</sup> .  Grace Hospital <sup>1-3</sup> .	Cambridge, Mass Salem, Mass Ann Arbor, Mich Detroit Detroit	J. H. Harrison E. L. Peirson R. M. Nesbit D. Jaffar L. W. Hull	243 514 1,216	249 4,332 3,333	8 8 28 	 4 2 19	 1 2 2 1	1 1 6 3 2	1 1 1 3 3	42 115 125 164.16 254 '
Mayo Foundation 1-3   Rochester, Minn   G. Thompson   2,902   13,142   26   18   5   15   3   150	Henry Ford Hospital 1-3. Wayne County General Hospital and Infirmary 1-3 Blodgett Memorial Hospital 1-3-140. Minneapolis General Hospital 1-3. St. Mary's Hospital 1-3.	Detroit B. Eloise, Mich. Grand Rapids, Mich. Minneapolis Minneapolis	A. W. Bohne. W. L. Sherman. J. A. Ryan. T. H. Sweetser.	893 461 450 301 736	12,056 781  1,972 312	10 69 6 13 12	4 27 5 11 8	2 1 1 	6 3 2 1 1	3 2 3 3	225 278.33 200 169 200
Missouri Baptist Hospital 1-3	Mayo Foundation 1-3 Ancker Hospital 1-3 Ancker Hospital 1-3 Charles T. Miller Hospital 1-3-157 Kansas City Gencral Hospital No. 1 Research Hospital 1-3 Barnes Hospital 1-3.	Rochester, Minn St. Paul, Minn St. Paul, Minn Kansas City, Mo Kansas City, Mo St. Louis	F. E. B. Foley F. E. B. Foley A. L. Stockwell R. L. Hoffman J. Cordonnier	2,902 · 364 493 430 455 921	13,142 1,773 468 2,516  5,187	26 23 5 18 6 16	18 11 2 14 5	5 1 1 1 1	15 3 1 3 1 3	3 3 3 3 3	150 150 75 150 50
Medical Center—Jersey City Hospital 1-3.       Jersey City, N. J. E. J. Daly.       652       3,435       20       5       1       3       3       100         Newark City Hospital 1-3.       Newark, N. J. E. Seidman       411       58       8       2       4       3       115         Orange Memorial Hospital 1-3.       Orange, N. J. W. P. Burpeau	Missouri Baptist Hospital 1-3.  Missouri Pacific Hospital 3.  St. Louis City Hospital 1-3.  St. Mary's Group of Hospitals 1-3-103.  Atlantic City Hospital 1.  Bayonne Hospital & Dispensary 3.	St. Louis St. Louis St. Louis St. Louis St. Louis St. Louis Atlantic City, N. J. Bayonne, N. J.	C. E. Burford A. E. Vitt C. Wattenberg C. E. Burford C. H. deT. Shivers A. J. Balsamo	894 817 399 726 362 646	1,533 2,360 2,313 3,215 602	20 55 13 	2 21 6 	1 1 1 	1 2 3 3 1 2	1 2 3 3 2 3	200 137.75 65 150
	Medical Center—Jersey City Hospital 1-3 Newark City Hospital 1-3 Orange Memorial Hospital 1-3	Jersey City, N. J. Newark, N. J. Orange, N. J.	E. J. Daly E. Seidman W. P. Burpeau J. K. deVries	652 411 585	3,435  720	20 58 20	5 8 10	1 2 1	3 4 1	3 3 2	100 115 120

## 28. UROLOGY-Continued

Name of Hospital	Location	Chief of Service	Inpatients Treated	Outpatient Visits	Deaths on Service	Autopsies	First Year Residencies Offered 8	Total Residencies Offered 8	Length of Approved Program (Years)	Beginning Stipend (Montb)
Jewish Hospital 1-8.  Kings County Hospital 1-3.  Long Island College Hospital 1-3.  Maimonides Hospital 1-3.  Methodist Hospital 1-8.  Buffalo General Hospital 1-8.  Edward J. Meyer Memorial Hospital 1.  Millard Fillmore Hospital 1-3.  Queens General Hospital 1-3.  Bellevue Hospital Center	Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Buffalo Buffalo Buffalo Buffalo Jamaica, N. Y.	L. Baretz G. Horton F. L. Senger F. Senger O. P. Schoenemann O. J. Oberkircher G. E. Slotkin G. E. Slotkin E. Rubin	695 1,076 713 834 641 762 417 758 388	1,680 2,589 1,799 1,112 799 986 1,401 31 2,684	16 100 27 15 8 16 21 25 40	8 18 3 4 7 7 7 18	1 2 1  1 1	2 5 3 2 1 2 3 8 3	243333333333	75 98 75 75 75 125 179 255 98.33
Division II—Cornell University 1-3.  Division IV—New York University Post-Gradual	New York City	J. W. Draper	676	4,368	27	2	1	4	3	98.60
Medical School 1-3.  Beth Israel Hospital 1-3. Francis Delafled Hospital 1-3. French Hospital 1-3-108. Lincoln Hospital 1-3. Metropolitan Hospital 1-3. Morrisania City Hospital 1-3. Mount Sinai Hospital 1-3. New York City Hospital 1-3. New York University-Bellevue Medical Center	New York City	R. S. Hotchkiss. S. F. Wilhelm G. F. Cahill J. D. Cooney F. P. Twinem T. J. Kirwin J. Duff G. Openheimer G. A. Fiedler V. Marshall J. S. Ritter (See Bellevue Hospital	422 1,379 662	7,558 1,329 616 1,670 1,854 2,422 8,036 3,268 1,954 11,940 2,995 Div. IV)	42 12 31 10  28 22 20 21 	8 4 20 5  4 9 12 4 	2 1 1 1 1 1 2 5	5 37 3 3 2 4 3 3 7 3	8 3 3 3 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3	98 75 98 50 65 98 98 
University Hospital 1-3. Presbyterian Hospital 1-3. Roosevett Hospital 1-3-209. St. Clare's Hospital 1-3. Strong Memorial-Rochester Municipal Hospitals 1-8. Charlotte Memorial Hospital. Duke Hospital 1-3. Watts Hospital 1-1. North Carolina Baptist Hospital 1-3. City Hospital 1-3.	New York City New York City -3. Rochester, N. Y. Staten Island, N. Y. Charlotte, N. C. Durham, N. C. Durham, N. C. Winston-Salem, N. C.	R. S. Hotchkiss. G. F. Cahill. S. A. Beisler. G. A. Fiedler. J. A. Taylor. W. W. Scott. A. J. Greenberger. H. W. McKay. E. P. Alyea. W. M. Coppridge. F. K. Garvey. W. Keitzer T. B. Wayman. H. Trattner C. C. Higgins. J. J. Joelson.	452 1,556 603 542 545 806 769 1,307 619 536 832 724 296 1,134 835	7,558 9,219 3,997 526 3,653 2,508  279 6,402 111 1,735 447 3,792 3,052 17,492 2,672	42 29 10 15 24  1 19 9 7 7 27 42 22 23 10	8	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 6 3 3 3 3 6 3 3 3 1 9	8 3 3 3 3 1 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3	98 208.33 116 50 60 41.66 150 25 150 41.66 250 100 175 62.50
University Hospitals  University Hospital 1-3-238-241  Huron Road Hospital 1-3  St. Vincent's Hospital 1-3  University Hospitals 1-3  Hillcrest Medical Center 1  St. John's Hospital 1  St. Vincent's Hospital 1  St. Vincent's Hospital 1	Columbus, Ohio East Cleveland, Ohio "Toledo, Ohio Oklahoma City Tulsa, Okla Tulsa, Okla	W. N. Taylor V. C. Laughlin E. A. Ockuly B. A. Hayes B. H. Blocksom T. R. Montgomery	712 533 1,041 286  909 954	2,060 231 3,850 	25 16 21 16  17	14 5 12 4  7	1 1 1 1 1 1	5 2 3 2 1 3	3 3 3 3 3 2	150 210 225 50 150 165
University of Oregon Medical School Hospitals and Clinies 1-253	Allentown, Pa Danville, Pa Erie, Pa Harrisburg, Pa.	C. Hodges W. C. Masonheimer W. I. Buchert E. Hess R. E. Allyn	421 828 1,079 848 590	3,547 264 8,732 5,360 1,633	17 20 20 19 22	12 7 8 10 3	1  1 1	4 1 3 4 1	3 2 3 3 2	85 225 100 100 200
Episcopal Hospital <sup>1</sup> .  Germantown Dispensary and Hospital <sup>1-3</sup> .  Graduate Hospital of the University of Pennsylvan Hahnemann Medical College and Hospital <sup>1-3</sup> .  Hospital of the University of Pennsylvania <sup>1-3</sup> .  Hospital of the University of Pennsylvania <sup>1-3</sup> .  Hospital of the University of Pennsylvania <sup>1-3</sup> .  Jefferson Medical College Hospital <sup>1-3</sup> .  Lankenau Hospital <sup>1-3</sup> .  Pennsylvania Hospital <sup>1-3</sup> .  Pennsylvania Hospital <sup>1-3</sup> .  Presbyterian Hospital <sup>1-3</sup> .  Presbyterian Hospital <sup>1-3</sup> .  Presbyterian Hospital <sup>1-3</sup> .  Mercy Hospital <sup>1-3</sup> .  Mercy Hospital <sup>1-3</sup> .  Mercy Hospital <sup>1-3</sup> .  Mercy Hospital <sup>1-3</sup> .  Moper Hospital <sup>1-3</sup> .  Roper Hospital <sup>1-3</sup> .  Roper Hospital <sup>1-3</sup> .  Roper Hospital <sup>1-3</sup> .  Sorangehurg Regional Hospital <sup>3</sup> .  Baptist Memorial Hospital <sup>1-3</sup> .  St. Joseph Hospital <sup>1-3</sup> .  Nashville General Hospital <sup>1-3</sup> .  Nashville General Hospital <sup>1-3</sup> .  University of Texas Medical Branch Hospitals <sup>1-3</sup> .  Hermann Hospital <sup>1-3</sup> .  University of Texas Medical Branch Hospitals <sup>1-3</sup> .  Hermann Hospital <sup>1-3</sup> .  St. Joseph's Infirmary <sup>3</sup> .  Wichita Falls Clinic Hospital.  Mary Fletcher Hospital <sup>1-3</sup> -2-285.  University of Virginia Hospital <sup>1-3</sup> .  Medical College of Virginia—Hospital Division <sup>1-3</sup> .  Madison General Hospital <sup>1-3</sup> .  Milwaukee County Hospital <sup>1-3</sup> .	Philadelphia Pittsburgh Pittsburgh Sayre, Pa. Wilkes-Barre, Pa. Wilkes-Barre, Pa. Wilkes-Barre, Pa. Wilkes-Barre, Pa. Wilkes-Barre, Pa. Gharleston, S. C. Orangeburg, S. C. Memphis Memphis Memphis Nashville, Tenn. Dallas, Texas Galveston, Texas Houston, Texas	M. Muschat I. J. Carp. G. D. Shoup. F. P. Massaniso. C. A. W. Uhle. E. W. Campbell. P. B. Hughes. T. R. Fetter. C. A. W. Uhle. T. R. Fetter. S. Keesal F. G. Harrison. K. B. Conger. J. L. Hamilton. E. J. McCague. J. L. Hamilton. E. J. McCague. J. J. Lee. A. B. King. P. P. Mayock. W. J. Daw. H. K. Turner. J. J. Ravenel. L. P. Thackston. H. G. Bryan. T. D. Moore. C. D. Allen. C. E. Haines, Jr. H. Spence. R. E. Cone. C. M. Crigler R. Blundell M. K. O'Heeron. J. R. Reagan. W. M. Flagg S. A. Vest. A. I. Dodson. I. R. Harwood. A. H. Gundersen. I. R. Sisk. J. B. Wear. R. S. Irwin.	350 545 409 372 609 522 5111 486 429 302 704 837 771,252 693 611 388 356 390 1,581 470 762 474 399	447 843 517 5107 5107 5107 5107 5107 5107 5107	6 12 7 7 16 7 8 8 5 14 19 15 10 9 25 6 20 36 15 13 23 86 23 11 18 7 7 28 19 16 7 8 8 22 25 12 12 49	3 6 3 2 9 2 14 5 3 13 6 6 10 3 3 3 17 3 7 15 6 6 6 6 5 5 12 5 5 1 7 9 9 3 6 6 13 8 19	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 3 1 3 4	221233323333331223313323331333321832	75 100 150 50 125 25 100 20 112.34 100 50 150 150 150 150 100 300 225 60 83 150 100 35 50 100 50 115 100 50 100 50 115 100 50 100 50 115

## Numerical and Other References

111000

optro

- 1. Appointments available to women applicants.
- Appointments available to women applicants.
   Approved for training in syphilology only.
   Appointments available to graduates of foreign medical schools. Details regarding requirements for appointment can be secured from the hospitals concerned.
   Approved as offering acceptable affillated training (maximum three months) in concurrence with the American Board of Pediatrics.
   Maximum of six months' training in contagious diseases accepted by the American Board of Pediatrics.
   May include training in allargy.

- May include training in allergy.
- May include fellowship training in cardiology.
- Includes fellowships.
- May include one year of fellowship in Division of Endocrinology.
- Includes one year fellowship in immuno-Hematology.
- May Include training "Home Care" Service.
- 12. May include one year in the Medical Research Institute (and Postgraduate School).
- Includes one year fellowships available in psychosomatic medicine.
- May include one year fellowship in the Department of Oncology.
- Additional year of training including pathology, University of Chicago Clinics, available. 15.
- May include six months' assignment to Department of Rehabilitation and Physical Medicine approved program.
- May include on year of training in the Department of Surgical Pathology.
- May include one year of training in Chronic Diseases at Jewis Hospital, Roxbury, or Holy Ghost Hospital, Cambridge, Mass.
- Includes six months' assignment, Ohio State University Medical School, Columbus, Ohio.
- May include assignment to the Institute for Cancer Research and Lankenau Hospital Research Institute, Philadelphia.
   Includes assignment at Urologic Clinic, Philadelphia.
- Apply: Office of Graduate Medical Education; University of Colorado Medical Center.
- Apply: Director, Graduate Division, Northwestern University Medical School, 303 East Chicago Avenue, Chicago 11.

  Apply: Medical College, State of South Carolina.

The following hospitals offer acceptable training which is integrated with or contributing to the fully approved program in the listing of which the footnote reference appears.

- Maricopa County Hospital, Phoenix, Ariz.
- Pima County General Hospital, Tucson, Ariz.
- 29.
- University Hospital, Little Rock, Ark.
  California Hospital, Los Angeles.
  Children's Hospital, Los Angeles.
  Los Angeles County Hospital, Los Angeles.
- Veterans Administration Hospital, Los Angeles.
- White Memorial Hospital, Los Angeles. Samuel Merritt Hospital, Oakland, Calif.
- Orange County Hospital, Orange, Calif.
- Franklin Hospital, San Francisco.
- Franklin Hospital, Shriners Hospital for Crippled Children, Langley Porter Clinic-Hospital, San Francisco.
- House of the Good Shephard, San Francisco.
- St. Luke's Hospital, San Francisco; Herrick Memorial Hospital, Berkeley, Calif.; Highland Hospital, Oakland, Calif.
- San Francisco Hospital, San Francisco.
- Southern Pacific General Hospital, San Francisco.
- University of California Hospital, San Francisco.
- Mills Memorial Hospital, San Mateo, Calif.; Ernest V. Cowell Memorial Hospital, Berkeley, Calif.; Franklin Hospital, San Francisco; St. Luke's Hospital, San Francisco; Langley Porter Clinic-Hospital, San Francisco
- Fairmont Hospital of Alameda County, San Leandro, Calif.
- Santa Barbara General Hospital, Santa Barbara, Calif.
- Santa Monica Hospital, Santa Monica, Calif.
  Santa Monica Hospital, Santa Monica, Calif.; Orange County Hospital, Orange, Calif.; Collis P. and Howard Huntington Memorial Hospital, Pasadena, Calif.
- Colorado General Hospital, Denver.
- Denver General Hospital, Denver.
- Fitzsimons Army Hospital, Denver.
- Jewish Hospital, Denver.
- St. Joseph's Hospital, Denver.
- Hartford Hospital, Hartford, Conn. 53.
- Hartford Hospital, Hartford, Conn.; Newington Home and Hospital for Crippled Children, Newington, Conn.; New York University-Bellevue Medical Center, New York City.

  McCook Memorial Hospital, Hartford, Conn.
- Newington Home and Hospital for Crippled Children, Newington,
- Veterans Administration Hospital, Newington, Conn.
- Norwich State Tuberculosis Sanitorium, Norwich, Conn.
- Uncas-on-Thames State T.B. Sanatorium, Norwich, Conn.
- Laurel Heights Sanatorium, Shelton, Conn.
- Governor Bacon Health Center, Dclaware City, Del.
- Children's Hospital, Washington, D. C.
  Eastern Dispensary and Casualty Hospital, Washington, D. C.
  Gallinger Municipal Hospital, Washington, D. C. 63.
- Garfield Memorial Hospital, Washington, D. C.

- 66. Available only to U. S. Army, Regular Army Medical Corps Officers and eligible applicants for the U. S. Regular Army Medical Corps. Apply: Office of the Surgeon General, Department of the Army, Washington 25, D. C., Attention: Personnel Division.
- Walter Reed Army Hospital and Army Medical Department Research and Graduate School, Washington, D. C.
- Mercy Hospital, Miami, Fla.
- National Children's Cardiac Home, Miami, Fla.
- Variety Children's Hospital, Miami, Fla.
- St. Francis Hospital, Miami Beach, Fla.
- Grady Memorial Hospital, Atlanta, Ga. Veterans Administration Hospital, Atlanta, Ga.
- University Hospital, Augusta, Ga.
- Columbus City Hospital, Columbus, Ga.
- Emory University Hospital, Emory University, Ga.
- Maeon Hospital, Macon, Ga.
- Battey State Hospital, Rome, Ga.
- Chicago Lying-In Hospital, Chicago.
- Chicago Maternity Center, Chicago.
- May include six months' training at Children's Memorial Hospital, 81.
- Cook County Hospital, Chicago.
- May include one year training in hematology.
- Third year, by special arrangement, at Cook County Hospital, Chicago, or Veterans Administration Hospital, Hines, Ill.
- Will include third year of training at Cook County Hospital or Veterans Administration Hospital, Chicago.
- Illinois Eye and Ear Infirmary, Chicago.
- La Rabida Jackson Park Sanitarium, Chicago.
- Lewis Memorial Maternity Hospital, Chicago.
- Municipal Contagious Disease Hospital, Chicago.
- Passavant Hospital, Chicago.
- Presbyterian Hospital, Chicago.
- Roseland Community Hospital, Chicago. St. Anne's Hospital, Chicago.

- St. George Hospital, Chicago. St. Luke's Hospital, Chicago. 95.
- St. Vincent's Infant and Maternity Hospital, Chicago; St. Anne's Hospital, Chicago; Mercy Hospital, Chicago.
- University of Chicago Maternity Center, Chicago. 97.
- Wesley Memorial Hospital, Chicago.
  Women's and Children's Hospital, Chicago. 99. Veterans Administration Hospital, Fort Wayne, Ind.
- 100. Indianapolis General Hospital, Indianapolis. 101.
- **102.**
- Indiana University Medical Center, Indianapolis. Veterans Administration Hospital, Indianapolis. 103.
- Inlow Clinic, Shelbyville, Ind. 104.
- Healthwin Hospital, South Bend, Ind.
- 106. Northern Indiana Children's Hospital, South Bend, Ind.
- 107. Broadlawns Polk County Hospital, Des Moines, Iowa.
- 108. University of Iowa Hospitals, Iowa City, Iowa. 109. Veterans Administration Hospital, Kansas City, Mo.
- 110. Children's Hospital, Louisville, Ky.
- 111.
- Louisville General Hospital, Louisville, Ky. Louisville General Hospital, Louisville Children's Hospital, Louis-112.
- Norton Infirmary, Veterans Administration, Louisville General Hospital, Louisville, Ky. 113.
- 114. Veterans Administration Hospital, Louisville, Ky.
- Oneida Maternity Hospital, Oneida, Ky. 115.
- 116. Charity Hospital, New Orleans.
- 117. Charity Hospital, Louisiana State University Unit, New Orleans. 118 May include training in gerontology.
- Baltimore City Hospitals, Baltimore. Hospital for the Women of Maryland, Baltimore. 119.
- 120.
- James Lawrence Kernan Hospital, Baltimore. 121. Johns Hopkins Hospital, Baltimore.
- 122. Mercy Hospital, Baltimore. 123.
- University Hospital, Baltimore.
- U. S. Public Health Service Hospital, Baltimore.
- 126. Prince George's General Hospital, Cheverly, Md. Sacred Heart Hospital, Cumberland, Md.
- 127.
- Hartford Memorial Hospital, Havre de Grace, Md. La Plata Hospital, La Plata, Md. Peninsula General Hospital, Salisbury, Md. 129. 130.
- 131. Boston Children's Hospital, Boston. Integrated with program at Peter Bent Brigham Hospital, Boston, to which application for appointment should be made. Boston Lying-In Hospital, Boston. 132.
- Veterans Administration Hospital, Framingham, Mass.
- 135. Children's Hospital, Boston.
- 136. Children's Mcdical Center, Boston. 137.
- Lahey Clinic, Boston. Massachusetts General Hospital, Boston. 138.
- Overholt Clinic, Boston.
- Peter Bent Brigham Hospital, Boston.
  Free Hospital for Women, Brookline, Mass. 140. 141.
- Cambridge Tuberculosis Sanatorium, Cambridge, Mass.

221.

# Numerical and Other References-Continued 229. Eastern Medical Center, Durham, N. C. 230. McPherson Hospital, Durham, N. C. 231. Watts Hospital, Durham, N. C. 232. U. S. Army Hospital, Fort Bragg, N. C. 233. City Memorial Hospital, Winston-Salem, N. C. 234. City Hospital, Akron, Ohio. 235. Peoples Hospital, Akron, Ohio. 236. Longview State Hospital, Cincinnati, Ohio. 237. St. Mary's Hospital, Columbus, Ohio. 238. Children's Hospital, Columbus, Ohio. 239. Mount Carmel Hospital, Columbus, Ohio. 240. Ohio T.B. Hospital, Columbus, Ohio. 241. St. Francis Hospital, Columbus, Ohio. 242. St. Francis Hospital, Ohio T.B. Hospital, Columbus, Ohio. 243. St. Francis Hospital, Ohio T.B. Hospital, Columbus, Columbus, Ohio. 244. St. Francis Hospital, Ohio T.B. Hospital, Columbus Receiving Hospital, St. Francis Hospital, Ohio T.B. Hospital, Columbus Receiving Hospital, St. Francis Hospital, Ohio T.B. Hospital, Columbus Receiving Hospital, St. Francis Hospital, Ohio T.B. Hospital, Columbus Receiving Hospital, Columbus Receiving Hospital, Columbus Receiving Hospital, Ohio T.B. Hospital, Columbus Receiving Hospital, Columbus Receiving Hospital, Columbus Receiving Hospital, Columbus, Ohio.

243. 244 245.

246.

249.

251 252.

253. 254.

256.

257.

258.

259.

260.

able.

143. St. Margaret's Hospital, Dorchester, Mass.
144. Lakeville State Sanitarium, Middleboro, Mass.
145. Salem Hospital, Salem, Mass.
146. Veterans Administration Hospital, Dearborn, Mich. Veterans Administration Hospital, Dearborn, Mich.
City of Detroit Receiving Hospital, Detroit.
Harper Hospital, Detroit.
Herman Kiefer Hospital, Detroit.
Woman's Hospital, Detroit; Herman Kiefer Hospital, Detroit; Detroit Memorial Hospital, Detroit; Children's Hospital, Detroit.
Cardiac Clinic, Grand Rapids, Mich.
Evangeline Home and Hospital, Grand Rapids, Mich.
Oakland County Contagious Hospital, Pontiac, Mich.
Oakland County T.B. Sanatorium, Pontiac, Mich.
Pontiac State Hospital, Pontiac, Mich.
University of Minnesota Hospitals, Minneapolis.
Ancker Hospital, St. Paul. 151. 153. 156. University of Minnesota Hospitals, Minneapolis.
Ancker Hospital, St. Paul.
Veterans Administration Hospital, Jefferson Barracks, Mo.
Robert Koch Hospital, Koch, Mo.
St. Anthony's Hospital, St. Louis
St. John's Hospital, St. Louis.
St. Louis City Hospital, St. Louis.
St. Louis County Hospital, St. Louis.
St. Louis County Hospital, St. Louis: Burge Hospital, Springfield, Mo.; St. Louis Maternity Hospital, St. Louis.
St. Louis Maternity Hospital, St. Louis.
St. Louis State Hospital, St. Louis.
St. Mary's Infirmary, St. Louis.
Bryan Memorial Hospital, Lincoln, Neb.
Children's Memorial Hospital, Omaha. 160. 165. 167. 168. Children's Memorial Hospital, Omaha. Nebraska Methodist Hospital, Omaha. 170. Mebraska Methodist Hospital, Omaha.

Mary Hitchcock Memorial Hospital, Hanover, N. H.
Essex County Isolation Hospital, Belleville, N. J.

Medical Center-Jersey City Hospital, Jersey City, N. J.

Margaret Hague Maternity Hospital, Jersey City, N. J.

Presbyterian Hospital, Newark, N. J.

Albany Hospital, Albany, N. Y.

Brooklyn Eye and Ear Hospital, Brooklyn.

Brooklyn Hospital, Brooklyn.

Jewish Hospital, Brooklyn.

Jewish Hospital, Cumberland Hospital, Maimonides 172. 173. 174. 175. 177. 179. Jewish Hospital, Cumberland Hospital, Maimonides Hospital, Brooklyn. John E. Jennings Hospital, Brooklyn. Kings County Hospital, Brooklyn. 182. 183. Kings County Hospital, Brooklyn.

Kingston Avenue Hospital, Brooklyn.

Veterans Administration Hospital, Brooklyn.

Allied Sisters of Charity Hospital, Buffalo.

Buffalo Eye and Ear Hospital, Buffalo.

Children's Hospital, Buffalo.

Children's Hospital, Buffalo.

Children's Hospital, Buffalo.

Buffalo; Peter Bent Brigham Hospital, Boston.

Edward J. Meyer Memorial Hospital, Children's Hospital, Veterans Administration Hospital, Buffalo.

Edward J. Meyer Memorial Hospital, Buffalo; Hospital for Special 184. 185. 187. 190. Administration Hospital, Buffalo, Edward J. Meyer Memorial Hospital, Buffalo; Hospital for Special Surgery, New York City; Willard Parker Hospital, New York City. Edward J. Meyer Memorial Hospital, Buffalo. Emergency Hospital, Buffalo. 191. Edward J. Meyer Memorial Hospital, Buffalo.
Roswell Park Memorial Hospital, Buffalo.
Triboro Hospital, Jamaica, N. Y.
Beekman-Downtown Hospital, New York City.
Bellevue Hospital Center, Division IV, New York University PostGraduate Medical School, New York City.
Bellevue Hospital Center, Division IV, New York University PostGraduate Medical School, New York City.
Beth Israel Hospital, New York City.
Beth Israel Hospital, New York City.
Goldwater Memorial Hospital, New York City.
Goldwater Memorial Hospital, New York City.
Mount Sinal Hospital, New York City.
New York Hospital, New York City.
New York Hospital, New York City.
Roosevelt Hospital, New York City.
University Hospital, New York City.
Woman's Hospital, New York City.
Woman's Hospital, New York City.
Woman's Hospital, Rochester, N. Y.
Highland Hospital, Rochester, N. Y.
Rochester General Hospital, Rochester, N. Y.
Strong Memorial Hospital, Rochester, N. Y.
Sun Mount Hospital, Sun Mount, N. Y.
University, Syracuse Memorial, Orouse-Irving and City Hospitals;
Syracuse Memorial, University Hospitals; Syracuse Dispensary.
Syracuse Memorial and University Hospitals; Syracuse Dispensary.
Syracuse Memorial, University, and Crouse-Irving Hospitals.
Syracuse Memorial, University, and Crouse-Irving Hospitals.
Syracuse Memorial, University, and Crouse-Irving Hospitals.
Syracuse Memorial, University Hospitals; Syracuse Dispensary.
Grasslands Hospital, Valhalla, N. Y.
St. Agnes Hospital, Valhalla, N. Y.
St. Joseph's Hospital, Vonkers, N. Y.
Western North Carolins Sanatorium, Black Mountain, N. C.
North Carolins Memorial Hospital, Chapel Hill, N. C.; Watts Hospital, Durham, N. C.
Duke Hospital, Durham, N. C.
Durham County T.B. Sanatorium, Durham, N. C. 193. Roswell Park Memorial Hospital, Buffalo. 194. 196. 197. 200. 201. 205. 206, 207. 209. 211. 213. 214. 216. 219.

Durham County T.B. Sanatorium, Durham, N. C.

 St. Vincent's Hospital for Women and Children, Philadelphia.
 Service in Laryngeal Surgery and Bronchoesophagology also available.
 Western Pennsylvania Hospital, Plitsburgh.
 Presbyterian Hospital, Philadelphia: Woman's Hospital, Philadelphia; Pittsburgh Eye and Ear Hospital, Pittsburgh; Elizabeth Steele Magee Hospital, Pittsburgh; Children's Hospital, Philadelphia; Western Psychiatric Institute and Clinic, Pittsburgh.
 Providence Lying-In Hospital, Providence, R. I.: Charles V. Chapin Hospital, Polital, Memphis.
 Heron M. Charles Hospital, Memphis.
 Heron M. Charles Hospital, Memphis.
 Heron Tollidren's Hospital, Memphis.
 Heron Thomas Hospital, Nashville, Tenn.
 St. Thomas Hospital, Pallas, Texas.
 Hernann Hospital, Dallas, Texas.
 Hernann Hospital, Houston Negro Hospital, Houston, Texas.
 Houston T.B. Hospital, Houston, Texas.
 Houston T.B. Hospital, Houston, Texas.
 Veterans Administration Hospital, Memphis, Texas.
 Veterans Administration Hospital, Memphis, Texas.
 Veterans Administration Hospital, Houston, Texas.
 Field Service School, San Antonio, Texas.
 Dr. W. H. Groves Latter-Day Saints Hospital, Holy Cross Hospital, Salt Lake Cluty.
 Bishop DeGoesbriand Hospital, Salt Lake County General Hospital, Salt Lake Cluty.
 Hird year of training available at Salt Lake Cluty.
 Hird year of training available at Salt Lake Cluty.
 Hird year of training in Radiology is pr Syracuse Memorial, St. Joseph's, Crouse-Irving, and Weiting-Johnson Hospitals; Syracuse Dispensary. Syracuse Memorial, University, St. Joseph's, and Crouse-Irving Hospitals; Syracuse Dispensary.

Columbus, Ohio.
St. Francis, Hospital, Ohio T.B. Hospital, Columbus Receiving Hospital, Columbus, Ohio.
St. Francis Hospital, Ohio T.B. Hospital, Columbus Receiving Hospital, Columbus, Ohio.
St. Anthony Hospital, Oklahoma City.
University of Oklahoma Hospitals, Oklahoma City.
Veterans Administration Hospital, Oklahoma City.
Veterans Administration Hospital, Oklahoma City.
Program transferred to Veteran Administration Hospital, West Haven, Conn., on or about Sept. 15, 1953.
Good Samaritan and St. Vincent's Hospitals, Portland, Ore.
Emanuel Hospital, Portland, Ore.
Providence Hospital, Portland, Ore.
University of Oregon Medical School Hospitals and Clinics, Portland, Ore.
Veterans Administration Hospital, Portland, Ore.

land, Ore.

Veterans Administration Hospital, Portland, Ore.

Children's Hospital, Philadelphia.

Hospital of the University of Pennsylvania, Philadelphia.

Philadelphia Hospital for Contagious Diseases, Philadelphia.

Presbyterian Hospital, Philadelphia.

St. Vincent's Hospital for Women and Children, Philadelphia.

Service in Laryngeal Surgery and Bronchoesophagology also available.

Western Pennsylvania Hospital, Pittsburgh.

# HOSPITALS APPROVED FOR RESIDENCY TRAINING

Number of Hospitals, 1,159; Number of Programs, 4,707

4		•
Name of Hospital	Location	Approved Residencies
Birmingham Baptist Hospital *	Birmingham, Ala	Path.
Carraway Methodist Hospital *	Birmingham, Ala	Ped.
Jefferson-Hillman Hospital *	Birmingham, Ala	
Lloyd Noland Hospital *	Fairfield, Ala	Anes., Derm. Syph., Int. Med., Obst., Ortho. Surg., Path., Ped., Surg. Urol.
City Hospital *	Mobile, Ala	Int. Med., Ortho. Surg., Path., Ped., Surg.
Veterans Admin, Hospital	Tuskegee, Ala	Int. Med., Ophth., Psych., Rad., Surg. ObGyn.
Marleopa County General Hospital *	Phoenix, Ariz	Gen'l Pract., ObGyn., Surg.
Memorial Hospital *	Phoenix, Ariz Phoenix, Ariz	Rad. Surg.
St. Mary's Hospital and Sanatorium *	Tueson, Ariz	Gen'l Praet., Int. Med.
Tueson Medical Center *	Tucson, Ariz Hot Springs, Ark	Int. Med., Surg. Surg.
Arkansas Baptist Hospital *	Little Rock, Ark	Int. Med., Ophth., Surg.
Arkansas Children's Home and Hospital		Ortho. Surg. Psych.
St. Vincent Infirmary *	Little Rock, Ark	Anes.
University Hospital ★ Veterans Admin. Hospital ★	Little Rock, Ark Little Rock, Ark	Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol. Int. Med., Surg.
Veterans Admin. Hospital	North Little Rock, Ark	Psych.
Agnews State Hospital	Agnew, Calif	Psych.
Kern General Hospital	Bakersfield, Calif	Gen'l Pract., Int. Med., Path., Ped., Rad.
Herrick Memorial Hospital *		Int. Med., Ob. Gyn., Path., Psych., Rad. Surg.
Compton Sanitarium	Compton, Calif	Psych.
City of Hope	Duarte, Calif	Mal. Dis., Pul. Dis., Thor. Surg.
General Hospital of Fresno County *		Int. Med., ObGyn., Ped., Rad., Surg. Int. Med., Ophth., Ped., Rad., Surg.
Glendale Sanitarium and Hospital *	Glendale, Calif	Int. Med., ObGyn., Path., Surg.
Napa State HospitalArroyo-Del Valle Sanatorium	Imola, Calif Livermore, Calif	Psych. Pul. Dis.
Loma Linda Sanltarium and Hospital *	Loma Linda, Calif	Path.
Seaside Memorial Hospital *	Long Beach, Calif Long Beach, Calif	Int. Med., ObGyn., Path., Ped., Rad., Surg. Allergy, Card. Dis., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg.,
,	,	Ophth., Otol., Ortho. Surg., Path., Phys. Med., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Barlow Sanatorium	Los Angeles, Calif	Pul. Dis.
California Babies' and Children's Hospital	Los Angeles, Calif	Ped.
California Hospital *	Los Angeles, Calif	Int. Med., Obst., Path., Surg. Int. Med., Neuro. Surg., Path., Rad., Surg.
Children's Hospital *	Los Angeles, Calif	Ortho. Surg., Path., Ped,
Eye and Ear Hospital	Log Angeles Calif	Ophth., Otol. Int. Med., Ob. Gyn., Path., Rad., Surg.
Los Angeles County Hospital *	Los Angeles, Calif	Apes., Derm. Syph., Gen'l Pract., Int. Med., Neur. Neuro. Surg., Ob
	II	Anes, Derm. Syph., Gen'l Pract., Int. Med., Neur. Neuro. Surg., Ob. Gyn., Ophth', Otto, Ortho. Surg., Path., Ped. Phys. Med., Psych., Rad., Surg., Urol.
Methodist Hospital of Southern California *	Los Angeles (Call)	Gen'l Pract.
Orthopedic Hospital	Los Angeles, Calif	Otho. Surg. Int. Med., Mal. Dis., Ob. Gyn., Rad., Surg., Urol.
Queen of Angels Hospital *	Los Angeles, Calif	Int. Med., ObGyn., Path., Ped., Rad., Surg.
Santa Fe Coast Lines Hospital *	Los Angeles, Calif	Int. Med., Path., Surg. Surg.
Veterans Admin. Hospital ★	Los Angeles, Calif	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho.
White Managed Hamital t		Surg., Path., Plas. Surg., Proct., Psych., Rad., Surg., Thor. Surg., Urol.
White Memorial Hospital *	Los Angeles, Calif	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Rad., Surg., Urol.
Contra Costa County Hospital	Martinez, Calif	Gen'i Pract.
Norwalk State Hospital	Murphys, Calif Norwalk, Calif	Pul. Dis. Psych.
Children's Hospital of the East Bay	Oakland, Calif	Ped.
Highland-Alameda County Hospital * Peralta Hospital	Oakland, CalifOakland, Calif	Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Thor. Surg. Surg.
Kaiser Foundation Hospital *	Oakland, Calif	Int. Med., ObGyn., Path., Ped., Surg.
Samuel Merritt Hospital	Oakland, CalifOakland, Calif	Anes., Int. Med., Ortho. Surg., Surg. Anes., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped.,
Veterans Admin. Hospital		Psych., Rad., Surg., Urol.
Collis P. and Howard Huntington Memorial Hosp.*	Palo Alto, Calif Pasadena, Calif	Psych. Int. Med., Mal. Dis., Ob. Gyn., Path., Rad., Surg.
Patton State Hospital Sequoia Hospital	Patton, Calif	Psych.
Sacramento County Hospital *	Redwood City, Calif	Gen'l Pract. Gen'l Pract., Path.
Sutter General Hospital	Sacramento, Calif	Rad.
San Bernardino County Charity Hospital *	San Bernardino, Calif	Gen'l Pract. Path., Surg.
Mercy Hospital ★ San Diego County General Hospital ★	San Diego, Calif	Int. Med., ObGyn., Path., Surg.
	San Diego, Calif	Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Pul. Dis., Rad., Surg., Urol.
U. S. Naval Hospital *	San Diego, Calif	Derm. Syph., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Children's Hospital *	San Francisco, Calif	Con. Dis., Int. Med., ObGyn., Otol., Ortbo. Surg., Ped., Rad., Surg.
Franklin Hospital *	San Francisco, Calif	Anes., Int. Med., Neuro. Surg., Ophth., Ortho. Surg., Path., Plas. Surg.,
French Hospital *	San Francisco, Calif	Rad., Surg., Urol. Anes., Int. Med., Path., Surg.
Green's Eye Hospital	San Francisco, Calif	Ophth,
Langley Porter Clinic-Hospital Letterman Army Hospital *	San Francisco, Calif	Psych.
		Anes., Card. Dis., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Mary's Help Hospital *  Mount Zion Hospital *	San Francisco, Calif	Int. Med., ObGyn., Surg.
St. Francis Memorial Hospital	San Francisco, Calif San Francisco, Calif	Int. Med., Path., Ped., Psych., Surg. Gen'l Pract., Ob. Gyn., Path., Plas. Surg., Rad.
St. Joseph's Hospital *	San Francisco, Calif	Anes., Int. Med., ObGyn., Ortho. Surg., Surg.
St. Luke's Hospital * St. Mary's Hospital *	San Francisco, Calif	Int. Med., Path., Surg.
werly a more and an arrangement of the second	Suu Francisco, Calif	Int. Med., Obst., Ortho. Surg., Ped., Rad., Surg.

	Name of Hospital	Location	Approved Residencies
	San Francisco Hospital * Stanford University Service.		Int. Med., ObGyn., Otol., Ortho. Surg., Path., Pul. Dis., Rad., Surg.
	University of California Service	San Francisco, Calif San Francisco, Calif	Int. Med., ObGyn., Otol., Ortho. Surg., Path., Pul. Dis., Rad., Surg. Ortho. Surg.
	Southern Pacific General Hospital *	San Francisco, Calif San Francisco, Calif	Int. Med., Surg., Urol. Anes., Derm. Syph., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
	U. S. Public Health Service Hospital ★ University of California Hospital ★	San Francisco, Calif San Francisco, Calif	Int. Med., Surg., Path., Rad., Serg., Oron.  Int. Med., Surg., ObGyn., Ophth.,  Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
	Veterans Admin. Hospital	San Francisco, Calif	Int. Mcd., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
	Santa Clara County Hospital *	San Leandro, Calif	Anes., Int. Med., ObGyn., Ortho. Surg., Path., Pul. Dis., Surg., Urol. Pul. Dis.
	Community Hospital of San Mateo County Santa Barbara Cottage Hospital *	Santa Barbara, Calif	Gen'l Pract., Int. Med., Surg. Int. Med., Path., Rad., Surg.
	Santa Barbara General Hospital	Santa Barbara, Calif Santa Monica, Calif Santa Monica, Calif	ObGyn., Surg.
,	Sonoma County Hospital.  Pacific Colony (State Hospital)	Santa Rosa, Calif Spadra, Calif	Gen'l Pract., Ortho. Surg. Psych.
1	Tulare-Kings Counties Joint Tuberculosis Hospital	Springville, Calif Torrance, Calif	Pul. Dis. Int. Med., ObGyn., Ped., Surg., Thor. Surg., Urol. Gen'l Pract., Int. Med., Path., Rad.
	Glockner-Penrose Hospital * St. Francis Hospital	Colorado Springs, Colo  Colorado Springs, Colo  Denver, Colo	Gen'l Pract., Path., Rad.
	General Rose Memorial Hospital ★	Denver, Colo	Ped., Phys. Med., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol. Path., Rad.
	National Jewish Hospital. Presbyterian Hospital★ St. Anthony Hospital★	Denver, Colo	Path., Rad., Surg.
	St. Joseph's Hospital *	Denver, Colo	Int. Med., ObGyn., Path., Surg. Int. Med., Path., Rad., Surg.
	Childrens Hospital	Denver, Colo	Ortho. Surg., Path., Ped., Surg.
	University of Colorado Medical Center Colorado General Hospital *		Anes., Derm. Syph., Gen'l Pract., Int. Med., Neur., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Rad., Surg., Urol.
	Colorado Psychopathic Hospital  Denver General Hospital *	Denver, Colo	Psych. Anes., Gen'l Pract., Int. Med., ObGyn., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
	Veterans Admin. Hospital	Pueblo, Colo	Int. Med., Ortho. Surg., Path., Phys. Med., Rad., Surg. Int. Med., Path., Psych., Surg.
	Corwin Hospital * Bridgeport Hospital *		Anes., Int. Med., Obst., Path., Rad., Surg.
	St. Vincent's Hospital *	Hartford, Conn	Anes., Int. Med., Neuro. Surg., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg.
	Institute of Living	Hartford, Conn	Psych. Int. Med., Surg. Anes., Int. Med., Neuro. Surg., Ob. Gyn., Path., Ped., Surg.
	St. Francis Hospital *  Connecticut State Hospital  Middlesex Hospital *	Middletown, Conn Middletown, Conn	Psych Path.
	New Britain General Hospital *	New Britain, Conn New Canaan, Conn	Int. Med., ObGyn., Path., Surg.
	Grace-New Haven Community Hospital General Service ★ University Service ★	New Haven, Conn New Haven, Conn	Int. Med., Ob. Gyn., Rad., Surg. Anes: "Int. Med., Neuro. Surg., Ob. Gyn., Ophth., Otol., Ortho. Surg.,
	Hospital of St. Raphael *		Path., Ped., Psych., Rad., Surg., Thor. Surg., Urol. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
	Children	Newington, Conn Newington, Conn	Ortho. Surg. Int. Med., Path., Psych., Rad., Surg., Urol.
	Lawrence and Memorial Associated Hospitals * Fairfield State Hospital.	New London, Conn	Int. Med., ObGyn., Surg. Psych. Int. Med., Obst., Path., Surg.
	Norwalk Hospital *	Norwich Conn	Psycn. Pul. Dis., Thor, Surg.
	State of Connecticut Veterans' Home and Hospital Laurel Heights State Tuberculosis Sanatorium	Rocky Hill, Conn Shelton, Conn	Pul. Dis.
	Stamford Hospital *	Stamford, Conn Torrington, Conn Waterbury, Conn	Path. Gen'l Pract. Int. Med., Path., Rad., Surg.
	St. Mary's Hospital *.  Waterbury Hospital *  Delaware State Hospital.	Waterbury, Conn Farnhurst, Del	Int. Med., Path., Ped., Rad., Surg., Urol. Psych.
	Alfred I. duPont Institute of Nemours Foundation.  Delaware Hospital *	Wilmington, Del	Ortho. Surg. Int. Med., Path., Ped., Rad., Surg., Urol.
	Memorial Hospital *	Wilmington, Del	Int. Med., Path., Surg. Gen'l Pract., Int. Med., Path. Path.
	Army Medical Center *	Washington, D. C Washington, D. C	the second Die Down Suph Int Med Nour Noure Supe
	Central Dispensary and Emergency Hospital * Children's Hospital	Washington, D. C Washington, D. C	Int. Med., Rad., Surg. Path., Ped.
	Columbia Hospital for Women and Lying-In Asylum Doctors Hospital	Washington, D. C Washington, D. C	ObGyn. Anes., Int. Med., ObGyn., Path., Rad., Surg. Gen'l Pract.
	Eastern Dispensary and Casualty Hospital Episcopal Eye, Ear, and Throat Hospital Freedmen's Hospital*	Washington, D. C	Ophth., Otol. Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Ped.,
	Gallinger Municipal Hospital★	Washington, D. C	Pul. Dis., Rad., Surg., Urol. Int. Med., Neur., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Pul. Dis., Rad., Surg., Urol.
	Garfield Memorial Hospital *	Washington, D. C	Anes., Int. Med., ObGyn., Path., Rad., Surg. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Path., Ped., Psych., Rad., Surg.
	George Washington University Hospital $\star$	Washington, D. C	Anes. Card. Dis., Int. Med., Neur., Neuro. Surg., ObGyn., Path., Phys. Med., Psych., Rad., Surg.
	Providence Hospital *	Washington, D. C Washington, D. C	Int. Med., ObGyn., Path., Ped., Surg.
	Sibley Memorial Hospital *  Tuberculosis Sanatorium (Glendale, Md.)	Washington, D. C Washington, D. C	Pul. Dis.
	Veterans Admin. Hospital	Washington, D. C Coral Gables, Fla	Int. Med., Neur., Otol., Path., Rad., Surg., Urol. Int. Med., Path., Surg.
	Halifax District Hospital.  Duval Medical Center *	Daytona Beach, Fla Jacksonville, Fla	Gen'l Pract. Int. Med., ObGyn., Ped., Rad., Surg., Urol.
	,		

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Hope Haven Hospital	Jacksonville, Fla	Ortho. Surg.
Riverside Hospital	Jacksonville, Fla	Anes., Int. Med., Surg. Gen'l Pract., Int. Med., Obst., Surg.
St. Vincent's Hospital *	Jaeksonville, Fla	Gen'l Pract., Int. Med., Neuro. Surg., Ob. Gyn., Path., Ped., Surg., Urol.
Jackson Memorial Hospital *	Miami Beach, Fla	Int. Med., Ob. Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol. Anes., Int. Med., Path., Rad., Surg.
St. Francis Hospital *	Miami Beach, Fla Orlando, Fla	Int. Med., Path., Surg. Int. Med., Obst., Surg., Urol.
American Legion Hospital for Crippled Children	St. Petersburg, Fla	Ortho. Surg.
Mound Park Hospital *  Tampa Municipal Hospital	St. Petersburg, Fla Tampa, Fla	Int. Med., ObGyn., Otol., Psych., Surg.
Crawford W. Long Memorial Hospital *	Atlanta, Ga	Int. Med., ObGyn., Path., Ped., Rad., Surg. Int. Med., ObGyn., Path., Surg.
Grady Memorial Hospital *	Atlanta, Ga	Gen'l Pract., Int. Med., ObGyn., Ophth., Otol., Path., Ped., Rad.,
Henrietta Egleston Hospital for Children	Atlanta, Ga	Surg., Urol. Ped.
Piedmont · Hospital * St. Joseph's Infirmary *	Atlanta, Ga	Int. Med., ObGyn., Path., Rad., Surg. Int. Med., ObGyn., Surg.
Veterans Admin. Hospital *	Atlanta, Ga	Anes., Int. Med., Ophth., Otol., Path., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Psych., Rad.,
		Surg., Thor. Surg., Urol.
Veterans Admin. Hospital	Columbus, Ga	Int. Med., Psych., Rad., Surg. Gen'l Pract.
Scottish Rite Hospital for Crippled Children Emory University Hospital *	Decatur, Ga Emory University, Ga	Ortho. Surg. Anes., Int. Med., Neuro. Surg., Ortho. Surg., Path., Phys. Med., Rad.,
		Surg.
U. S. Army Hospital	Fort Benning, Ga Macon, Ga	Gen'l Pract.
Georgia Warm Springs Foundation	Warm Springs, Ga	
U. S. Air Force Hospital	Belleville (Scott Air Force	·
MacNeal Memorial Hospital *	Base), Ill Berwyn, Ill	Gen'l Pract., Surg.
Alexian Brothers Hospital *	Chicago, Ill	Int. Med., Ortho. Surg., Path., Urol. Anes., Int. Med., Surg.
Augustana Hospital *	Chicago, Ill	Int. Med., Neuro. Surg., Obst., Path., Rad., Surg.
Chicago Eye, Ear, Nose and Throat Hospital Chicago Maternity Center	Chicago, Ill	Obst.
Chicago Memorial Hospital *	Chicago, Ill	Psych.
Children's Memorial Hospital	Chicago, Ill	Ortho. Surg., Path., Ped., Surg., Thor. Surg.
City of Chicago Municipal Tuberculosis Sanatorium Columbus Hospital *	Chicago, Ill	Int. Med.
Cook County Hospital *	Chicago, Ill	Anes., Con. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Englewood Hospital * Frank Cuneo Memorlal Hospital	Chicago, Ill	Int. Med., Obst., Path., Rad., Surg.
Grant Hospital ★	Chicago, Ill	Anes., Gen'l Pract., Int. Med., Ob. Gyn., Path., Surg.
Henrotin Hospital *	Chicago, Ill	Int. Med., Obst., Surg.
Illinois Central Hospital *	Chicago, Ill	Int. Med., Surg.
Illinols Masonic Hospital *	Chicago, Ill.	Int. Med., ObGvn., Ortho, Surg., Path., Ped., Rad., Surg.
Lewis Memorial Maternity Hospital Loretto Hospital *	Chicago, Ill	Int <sup>0</sup> Med., Obst., Psych.
Lutheran Deaconess Home and Hospital * Mercy Hospital *	Chicago, Ill	Int. Med., Obst., SurgInt. Med., Neuro. Surg., ObGyn., Ophth., Path., Ped., Psych., Rad.,
		Surg Heal
Michael Reese Hospital ★		Anes, Card. Dis., Derm. Syph., Gastro., Int. Med., Mal. Dis., ObGyn., Ophtb., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Mount Sinal Hospital *  Municipal Contagious Discase Hospital	Chicago, Ill	Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol.
Neuropsychiatric Institute of the University of		
Illinois	Chicago, Ill	Neur., Neuro. Surg., Psych. Allergy, Derm. Syph., Int. Med., Phys. Med.
Norweglan-American Hospital *	Chicago, Ill	Int. Med., Path., Surg. Int. Med., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Path., Rad.,
·		Surg. Anes., Int. Med., Neuro. Surg., ObGyn., Ophth., Otol., Path., Ped.,
Presbyterlan Hospital ★		Rad., Surg., Urol.
Provident Hospital *	Chicago, Ill	Int. Med., ObGyn., Ophth., Path., Ped., Rad., Surg., Urol. Gen'l Pract., Int. Med., ObGyn., Path., Rad., Surg.
St. Anne's Hospital *	Chicago, Ill	Int. Med., Obst., Surg.
St. Bernard's Hospital *	Chicago, Ill	Int. Med., ObGyn., Ortho. Surg., Surg.
St. Joseph Hospital * St. Luke's Hospital *	Chicago, Ill	Int. Med., ObGyn., Ophth., Path., Ped., Surg. Anes., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Ortho. Surg.,
St. Mary of Nazareth Hospital *		Path., Ped., Psych., Rad., Surg., Urol. Gen'l Pract., Int. Med., Path., Surg.
Shriners Hospital for Crippled Children	Chicago, Ill	Ortho. Surg.
South Shore Hospital *	Chicago, Ill	Obst. ·
University of Chicago Clinics *	Chicago, Ill	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
University of Illinois Research and Educational	Obicego III	
Hospitals ★	Chicago, Ill	Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad.,
		Surg. Anes., Int. Med., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg.,
Wesley Memorial Hospital *	Chicago, Ill	Path., Psych., Rad., Surg., Urol. Int. Med., ObGyn., Surg.
Women and Children's Hospital *	Chicago, Ill	Int. Med., Ophth., Surg.
Decatur & Macon County Hospital * Dixon State Hospital	Decatur, IllDixon, Ill	Psych.
Veterans Admin. Hospital Elgin State Hospital	Downey, Ill Elgin, Ill	Psych.
Evanston Hospital *	Evanston, Ill	Anes., Int. Med., Ob. Gyn., Ophth., Ortho. Surg., Path., Ped., Rad.,
St. Francis Hospital *	Evanston, Ill	Surg., Urol. Int. Med., Ob. Gyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Little Company of Mary Hospital *	Evergreen Park, Ill Great Lakes, Ill	Int. Med., ObGyn., Ped., Rad., Surg.
Veterans Admin. Hospital	Hines, Ill	Anes., Card. Dis., Derm. Syph., Int. Med., Mal. Dis., Neur., Neuro. Surg.,
		Ophth., Otol., Ortho. Surg., Path., Phys. Med., Plas. Surg., Psych., Rad., Surg., Thor. Surg., Urol.
Jacksonville State Hospital St. Joseph's Hospital *	Jacksonville, Ill	Psych.
Kankakee State Hospital	Kankakee, Ill	Psych.
Manteno State Hospital		
·		

 $<sup>\</sup>star$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
West Suburban Hospital *	Oak Park, Ill	Int Mad Ob Gun Outho Suna Dad Gunn
Methodist Hospital of Central Illinois * Peoria Municipal Tuberculosis Sanitarium	Paoria III	. Gen'l Pract Onst Path Spra
St. Francis Hospital *	Peorie III	Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
U. S. Alf Force Hospital	Rantoul, Ill	, buig.
Rockford Municipal Tuberculosis Sanatarium St. Anthony's Hospital *	Rockford, Ill	. Pul. Dis.
SWEGISD-American Hognital +	D = -1-4 = -1 TII	. Path.
Lake Collies Thereinege Sanatorium	Wankson III	Pul. Dis.
North Shore Health Resort.	Winnetka, Ill	. Psych.
St. Francis Hospital * Clinic Hospital	Beech Grove, Ind	. Gen'l Pract
U. S. Army Hospital	Comp Attanburg In I	Int. Med., Rad., Surg.
Protestant Deaconess Hospital *	Eveneville Ind	. Rad.
St. Joseph's Hospital *	Fort Wound Ind	. Path., Rad.
Methodist Hospital * St. Margaret's Hospital *	Gary, Ind	
Central State Hospital	Indianapolis, Ind	Psych
Indianapolis General Hospital *	Indianapolis, Ind	Card. Dis., Derm. Syph., Int. Med., Neur., Ob. Gyp., Ophth. Otol
Indiana University Medical Center *	Indianapolis, Ind	Ortho. Surg., Path., Ped., Psych., Pul. Dis., Rad., Surg., Urol. Anes., Card. Dis., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol. Ortho. Surg. Path. Ped. Ples. Surg., Surg., ObGyn., Ophth., Otol. Ortho. Surg. Path. Ped. Ples. Surg., Path., Ped. Surg., Path., Ped. Surg., Path.
Veterans Admin. Hospital. Methodist Hospital *	Indianapolis, Ind	Int. Med., Ortho. Surg., Path., Psych., Rad., Surg., Orol.
NOTWAYS FOUNDATION HOSPITAL	Indianapolis, Ind	Psych.
St. Vincent's Hospital * Sunnyside Sanatorium	Indianapolis, Ind	
St. Elizabeth Hospital *	Indianapolis, Ind Lafayette, Ind	
Logansport State Hospital	Logansport, Ind	
Ball Memorial Hospital *	Muncie, Ind	Int. Med., Path., Rad., Surg.
Healthwin Hospital Memorial Hospital *	South Bend, Ind	. Pul. Dis.
St. Luke's Methodist Hospital *	South Bend, Ind	
Mental Health Institute	Cherokee, Iowa	Psych.
Broadlawns, Polk County Hospital *	Des Moines, Iowa	Gen'l Pract., Surg.
Iowa Methodist Hospital *		
Mercy Hospital * Veterans Admin, Hospital		
Mental Health Institute	Independence, Iowa	Anes., Int. Med., Ortho. Surg., Path., Rad., Surg., Urol. Psych.
Iowa State Psychopathic Hospital	Iowa City, Iowa	
Mercy Hospital *	Iowa City, Iowa	
University Hospitals *	Iowa City, Iowa	Anes., Derm. Syph., Gen'l Pract., Int. Med., Neur., Neuro. Surg., Ob
		Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Veterans Admin. Hospital	Iowa City, Iowa	Anes., Int. Med., Path., Rad., Surg.
Halstead Hospital	Halstead, Kan	
St. Margaret Hospital *	Kansas City, Kan	Surg.
University of Kansas Medical Center *	Kansas City, Kan	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Plas. Surg., Psych., Rad., Surg., Urol.
Menninger Sanitarium	Topeka, Kan	
Topcka State Hospital	Topeka, Kan	Psych.
Veterans Admin. Hospital	Topeka, Kan	Int. Med., Neur., Path. Psych.
Veterans Admin. Hospital	Wadsworth, Kan	Int. Med., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys.
St. Francis Hospital *		med., Rad., Surg., Orol.
Veterans Admin. Hospital	Wichita, Kan	Gen'l Pract., Int. Med., Ob. Gyn., Ortho. Surg., Path., Rad., Surg. Int. Med., Surg.
Wesley Hospital ★	Wichita, Kan:	
U. S. Army Hospital	Fort Campbell, Ky	
U. S. Army Hospital	Fort Knox, Ky	
Central State Hospital	Lakeland, Ky	
Good Samaritan Hospital * St. Joseph Hospital *	Lexington, Ky	Int. Med., Ortho. Surg., Surg. Anes., Int. Med., Ob. Gyn., Ortho. Surg., Surg., Urol.
U. S. Public Health Service Hospital	Lexington, Ky	Psych.
Veterans Admin. Hospital	Lexington, Ky	Psych.
Children's Hospital	Louisville, Ky	Ped.
Kentucky Baptist Hospital	Louisville, Ky	Int. Med.
Kosair Crippled Children's Hospital Louisville General Hospital *	Louisville, Ky	
Louisving General Hospital	Louisvine, Ay	Anes., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Norton Memorial Infirmary *	Louisville, Ky	
St. Joseph Infirmary *	Louisville, Ky	Int. Med., ObGyn., Ped., Rad., Surg.
Veterans Admin. Hospital	Louisville, Ky	Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path.,
Bantlet Heapital +		Psych., Rad., Surg., Urol.
Baptist Hospital *	Alexandria, La	
St. Patrick's Hospital	Baton Rouge, La Lake Charles, La	
Charity Hospital of Louisiana *	New Orleans, La	
		Otol., Path., Ped., Psych., Pul. Dis., Rad., Surg., Urol.
DePaul Hospital	New Orleans, La	Psych.
Eye, Ear, Nose and Throat Hospital	New Orleans, La	Ophth., Otol.
Hotel Dieu, Sisters Hospital *	New Orleans, La	Int. Med., ObGyn., Path., Ped., Surg.
Ochsner Foundation Hospital	New Orleans, La	Anes., Int. Med., Neuro. Surg., Ob. Gyn., Ortho. Surg., Rad., Surg., Urol.
Touro Infirmary *	New Orleans, La	Int. Med., ObGyn., Path., Ped., Rad., Surg.
Tours immary ~		Anes., Int. Med., Ob. Gyn., Ophth., Ortho. Surg., Path., Ped., Rad., Surg.
U. S. Public Health Service Hospital *	New Orleans, La	Int. Med., Ophth., Path Rad Surg
Veterans Admin. Hospital	New Orleans, La	Derm. Syph., Int. Med., Ophth., Ortho. Surg., Path., Psych., Rad.,
		Surg., Urol.
Confederate Memorial Hospital *	Shreveport, La	Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Shriners Hospital for Crippled Children	Shreveport, La	Ortho. Surg.
Eastern Maine General Hospital *	Bangor, Me	
Central Maine Sanatorium	Fairfield, Me	
Central Maine General Hospital *		Anes., Int. Med., Path., Ped., Rad., Surg.
Malne General Hospital *  Baltimore City Hospitals *	Baltimore Md	Anes., Int. Med., Neuro. Surg., Path., Rad., Surg. Int. Med., Neur., Obst., Ortho. Surg., Path., Ped., Pul. Dis., Rad., Surg.
Baltimore City Hospitals	Baltimore, Md	Ophth Otol
Bon Secours Hospital *	Baltimore, Md	
Children's Hospital School	Baltimore, Md	
Church Home and Hospital *	Baltimore, Md	
Franklin Square Hospital *	Baltimore, Md	Int. Med., ObGyn., Surg.
Hospital for Women *	Baltimore, Md	

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Westitel	Location	Approved Residencies
Name of Hospital James Lawrence Kernan Hospital for	Location	
Crippled Children	Baltimore, Md	Ortho. Surg. Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg.,
Johns Hopkins Hospital *	·	Path., Fed., Plas. Surg., Psych., Rad., Surg., Syph., Urol.
Lutheran Hospital *	Baltimore, Md	Int Med Oh Cun Surg
Merev Hospital *	Baltimore, Md	Int. Med., ObGyn., Path, Ped., Rad., Surg. Int. Med., ObGyn., Path, Ped., Rad., Surg. Int. Med., ObGyn., Surg. Int. Med., ObGyn., Surg. Int. Med., ObGyn., Surg.
Provident Hospital and Free Dispensary	Baltimore, Md	Int. Med., Obst., Surg. Int. Med., ObGyn., Surg.
St. Joseph's Hospital *		
Seton Institute	Baltimore, Md	Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol.
South Baltimore General Hospital ★	Baltimore, Md	Int. Med., Obs., Surg., Path., Ped., Rad., Surg., Urol. Int. Med., Obst., Surg. Int. Med., Obst., Path., Ped., Rad., Surg.
Union Memorial Hospital *	Baltimore, Md	Int. Med., Opith., Fath., Rad., Stig.
University Hospital *	Baltimore, Md	Surg., Ped., Rad., Surg., Thor. Surg., Urol.
National Institutes of Health-Clinical Center	Bethesda, Md	
U. S. Naval Hospital *	Bethesda, Md	Surg., Path., Ped., Psych., Rad., Surg., Urol.
Spring Grove State Hospital	Catonsville, Md Cumberland, Md	
Veterans Admin. Hospital	Fort Howard, Md	Derm. Syph., Int. Med., Ophth., Ortho. Surg., Path., Rad., Surg., Orol.
Washington County Hospital * Veterans Admin. Hospital	Hagerstown, Md Perry Point, Md	
Chestnut Lodge Sanitarium	Rockville, Md	Psych.
Springfield State HospitalSheppard & Enoch Pratt Hospital	Sykesville, Md Towson, Md	Psych.
Veterans Admin. Hospital	Bedford, Mass	Psych. Int. Med., Path., Surg.
Beth Israel Hospital *	Boston, Mass	Int. Med., Path., Surg. Int. Med., Ob. Gyn., Path., Psych., Rad., Surg., Urol. Anos., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob. Gyn., Ophth.,
Boston City Hospital ★	Boston, Mass	Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Boston Floating Hospital	Boston, Mass	Ped.
Boston Lying-In Hospital	Boston, Mass	Psych.
Boston Sanatorium	Boston, Mass	Pul. Dis., Thor. Surg.
Carney Hospital *	Boston, Mass	Int. Med., Ob. Gyn., Surg.
Children's Medical Center *	Boston, Mass	Int. Med., Path., Rad.
Lahey Clinie	Boston, Mass	Anes., Int. Med., Neuro. Surg., Ortho. Surg., Rad., Urol.
Massachusetts Eye and Ear Infirmary	Boston, Mass	Allergy, Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ortho. Surg.,
Massachusetts Memorial Hospitals ★		Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
	Doston, Mass	Anes., Con. Dis., Derm. Syph., Gastro., Int. Med., Ob. Gyd., Ophth., Ortho. Surg., Path., Psych., Rad., Surg., Urol. Anes., Int. Med., Neur., Neuro. Surg., Psych., Rad., Surg., Urol. Anes., Obst. Anes., Obst. Anes., Int. Med., Path., Rad., Surg., Urol. Anes., Int. Med., Obst., Path., Psych., Rad., Surg.
New England Center Hospital *	Boston, Mass	Anes., Int. Med., Neur., Neuro, Surg., Fsyen., Mad., Surg., Oron.
New England Hospital ★	Boston, Mass	Anes., Obst.
Peter Bent Brigham Hospital *	Boston, Mass	Ancs., Int. Med., Obst., Path., Psych., Rad., Surg.
St. Margaret's Hospital	Doston, Mass	Int Med Surg
Veterans Admin. Hospital.	Boston, Mass	Int. Med., Neur., Neuro. Surg., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Veterans Admin. Hospital	(Lamaica Plain) Boston (West Roxbury),	Anes., Int. Med., Path., Phys. Med., Rad., Surg., Urol.
Booth Memorial Hospital and Home.	Mass Brookline, Mass	Obst.
Free Hospital for Women	Prookling Mass	Gyn. Anes., Int. Med., ObGyn., Path., Rad., Surg.
Mount Auburn Hospital ★	Cambridge, Mass	Anes., Int. Med., Path., Rad., Surg., Orol.
Massachusetts Hospital School	Canton, Mass	Int Med Surg
U. S. Naval Hospital *	Chelsea, Mass	Gen'l Pract., Int. Med., Ob. Gyn., Ortho. Surg., Ped., Psych., Rad., Surg.
Fall River General Hospital, Tuberculosis Division	Fall River, Mass	Pul. Dis.
St. Anne's Hospital	Fall River, Mass Fall River, Mass	Int. Med., Surg.
Burbank Hospital	Fitchburg, Mass	Path., Surg.
Foxboro State Hospital	Foxboro, Mass	Psych.
Framingham Union Hospital  Danvers State Hospital	Hathorne, Mass	Psych.
Holyoke Hospital	Holyoke, Mass	Path.
Lawrence General Hospital *	Lawrence, Mass	Int. Med., Path., Rad., Surg.
Malden Hospital	Malden, Mass	Int. Med., Path., Surg.
Medfield State Hospital	Medfield, Mass  New Bedford, Mass	Psych.
St. Luke's Hospital *  Newton-Wellesley Hospital *	Newton, Mass	Anes., Int. Med., Path., Rad., Surg.
Cooley Dickenson Hospital	Northampton, Mass	Gen'l Pract.
Northampton State Hospital	Northampton, Mass	
Veterans Admin, Hospital	Rutland Heights, Mass	
Salem Hospital ★		Int. Med., Path., Rad., Surg., Urol.
Shriners Hospital for Crippled Children	Springfield, Mass	Anes., Int. Med., Path., Surg.
Austen Riggs Foundation	Stockbridge, Mass	Psych.
Taunton State Hospital	Taunton, Mass	
Metropolitan State Hospital	Walpole, Mass Waltham, Mass	
Middlesex County Sanatorium	Waltham, Mass	Pul. Dis.
Murphy Army Hospital *	Waltham, Mass Waverly, Mass	
Westfield State Sanatorium	Westfield, Mass	Mal. Dis., Pul. Dis., Surg.
Belmont Hospital	Worcester, Mass	Con. Dis., Pul. Dis.
Memorial Hospital *	Worcester, Mass	Anes., Int. Med., Path., Rad., Surg. Anes., Int. Med., Surg.
Worcester City Hospital *	Worcester, Mass	Int. Mcd., Ortho. Surg., Path., Ped., Psych., Surg.
Worcester State Hospital	Worcester, Mass	Int. Med., Ob. Gyn., Path., Rad., Surg.
University Hospital *	Ann Arbor, Mich	Int. Med., ObGyn., Path., Rad., Surg. Allergy, Derm. Sypb., Int. Med., Neur., Neuro, Surg., ObGyn., Ophth., Otto, Ortho Surg., Path. Ped. Phys. Med. Psych. Red. Surg.
		Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol.

<sup>\*</sup> Indicates hospitals approved for training interns.

		•
Name of Hospital	Location	Approved Residencies
American Legion Hospital	Battle Creek, Mich	
Leila Y. Post Montgomery Hospital *	Battle Creek, Mich	Int. Med., Path., Rad., Surg.
Percy Jones Army Hospital * St. Joseph's Retreat	Battle Creek, Mich Dearborn, Mich	Int. Med., Surg.
Veterans Admin. Hospital *	Dearborn, Mich	Int. Med., Ophth., Ortho. Surg., Path., Psych., Rad., Surg.
Alexander Blain Hospital	Detroit, Mich	Int. Med., Surg.
Children's Hospital	Detroit, Mich	Ortho. Surg., Ped., Rad.
City of Detroit Receiving Hospital	Decioic, Mich	Anes., Derm. Syph., Int. Med., Gyn., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
Detroit Memorial Hospital *	Detroit, Mich	Psych., Rad., Surg., Urol. Int. Med., Ob. Gyn., Path., Surg.
Evangelical Deaconess Hospital *	Detroit, Mich	Int. Med., ObGyn., Surg.
Florence Crittenton HospitalGrace Hospital *	Detroit, Mich	Int. Med., VoGyn., Surg., Int. Med., Neuro. Surg., ObGyn., Path., Rad., Surg., Urol.
Harper Hospital★	Detroit, Mich	Int. Med., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad.,
		Surg., Urol.
Henry Ford Hospital★	Detroit, Mich	Anes., Card. Dis., Gastro., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Pul. Dis., Rad.,
		Surg., Urol.
Herman Kiefer Hospital	Detroit, Mich	Con. Dis., Obst., Path., Pul. Dis., Rad., Thor. Surg.
Jennings Memorial Hospital *	Detroit, Mich	Int. Med., Rad., Surg.
Mount Carmel Mercy Hospital *  Providence Hospital *	Detroit, Mich	Int. Med., ObGyn., Path., Rad., Surg. Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg.
St. Joseph Mercy Hospital *	Detroit, Mich	Int. Med., ObGyn., Surg.
Woman's Hospital★	Detroit, Mich	Int. Med., ObGyn., Path., Surg.
Wayne County General Hospital and Infirmary *	Eloise, Mich	Int. Med., Ophth., Path., Psych., Rad., Surg., Urol.
Hurley Hospital *	Flint, Mich	Gen'l Pract., Int. Med., ObGyn., Path., Ped., Rad., Surg. Gen'l Pract., Int. Med., Surg.
St. Joseph Hospital *	Flint, Mich	Gen'l Pract.
Veterans Admin. Hospital	Fort Custer, Mich	Psych.
Blodgett Memorial Hospital ★ Butterworth Hospital ★	Grand Rapids, Mich	Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Path., Rad., Surg.
Ferguson-Droste-Ferguson Rectal Clinic and Hosp.	Grand Rapids, Mich	Proct.
St. Mary's Hospital *	Grand Rapids, Mich	Int. Med., ObGyn., Ped., Surg.
Highland Park General Hospital *	Highland Park, Mich Howell, Mich	Int. Med., Surg.
Borgess Hospital *	Kalamazoo, Mich	Gen'l Pract., Ortho. Surg.
Bronson Methodist Hospital ★	Kalamazoo, Mich	Int. Med., Surg.
Kalamazoo State Hospital Edward W. Sparrow Hospital *	Kalamazoo, Mich Lansing, Mich	rsycn. Int Med Path Surg
Ingham Sanatorium	Lansing, Mich	Pul. Dis., Thor: Surg.
St. Lawrence Hospital *	Lansing, Mich	Int. Med.
Morgan Heights Sanatorium	Marquette, Mich	
Hackley Hospital *	Muskegon, Mich	Gen'l Pract.
William H. Maybury Sanatorium	Northville, Mich	Pul. Dis.
Pontiac General Hospital *	Pontiac, Mich	Int. Med., ObGyn., Surg.
Pontiac State Hospital	Pontiac, Mich	Gen'l Pract., Int. Med., Obst., Surg.
Saginaw General Hospital *	Saginaw, Mich	Int. Med., ObGyn., Occup. Med., Path., Ped., Surg.
St. Luke's Hospital *	Saginaw, Mich	Gen'l Pract.
St. Mary's Hospital *	Saginaw, Mich Traverse City, Mich	Gen'l Pract:
Traverse City State Hospital	Traverse City, Mich	Psych.
Wyandotte General Hospital	Wyandotte, Mich	
Beyer Memorial Hospital Ypsilanti State Hospital	Ypsilanti, Mich Ypsilanti, Mich	Rad. Psych
St. Luke's Hospital *. St. Mary's Hospital *.	Duluth, Minn	Path. As xxx
St. Mary's Hospital *	Duluth, Minn	Int. Med., Path.
Hastings State Hospital	Hastings, Minn	Int. Med., Surg.
Fairview Hospital	Minneapolis, Minn	Gen'l Pract.
Lutheran Deaconess Home and Hospital *	Minneapolis, Minn	Obst.
Maternity Hospital Minneapolis General Hospital *	Minneapolis, Minn	Derm. Syph., Int. Med., ObGyn., Ophth., Otol., Path., Ped., Psych.,
	Minn	Surg., Urol.
Mount Sinai Hospital★ Northwestern Hospital★	Minneapolis, Minn	Gen'l Pract., Int. Med., Surg. Int. Med., Ob. Gyn., Path., Ped., Rad., Surg.
St. Barnabas Hospital *	Minneapolis, Minn	Int. Med., ObGyn., Path., Ped., Surg.
St. Mary's Hospital *	Minneapolis, Minn	Ob. Gyn., Urol.
Shriners Hospital for Crippled Children	Minneapolis, Minn	Ortho. Surg.
Swedish Hospital *	Minneapolis, Minn	
University of Minnesota Hospitals *	Minneapolis, Minn	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Proct., Psych., Radi.
		Surg:, Urol.
Veterans Admin. Hospital	Minneapolis, Minn	Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ontho. Surg.,
Noneming Senetorium	Noneming Miss	Path., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol. Pul. Dis.
Nopeming Sanatorium	Nopeming, Minn Oak Terrace, Minn	
Glen Lake Sanatorium		Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth.,
mayo roundation	tochester, mina	Otol., Ortho. Surg., Path., Ped., Phys. Med., Plas. Surg., Proct.,
		Psych., Rad., Surg., Urol.
Rochester State Hospital	Rochester, Minn	
Ancker Hospital *		Derm. Syph., Int. Med., Ob. Gyn., Ophth., Otol., Path., Surg., Urol. Int. Med. Ob. Gyn., Ophth., Path., Rad., Surg., Urol.
Gillette State Hospital for Crippled Children	St. Paul, Minn	
Midway Hospital	St. Paul, Minn	
St. Joseph's Hospital *		Int. Med., Path., Rad., Surg.
Veterans Admin. Hospital	Gulfport, Miss	Psych.
Mississippl Baptist Hospital *	Jackson, Miss	
Mississippi State Tuberculosis Sanatorium	Sanatorium, Miss	
Lutheran Hospital	Vicksburg, Miss	
Mercy Hospital-Street Memorial *	Vicksburg, Miss	Int Med Ob Gun Onbth Path Surg
Ellis Fischel Cancer Hospital	Columbia, Mo	
University Hospital	Columbia, Mo	Ortho, Surg.
Veterans Admin. Hospital	Excelsior Springs, Mo	Pul. Dis
Veterans Admin. Hospital	Jenerson Barracks, Mo	Anes., Int. Med., Ophth., Otol., Ortho. Surg., Path., Psych., Rad., Surg., Thor. Surg., Urol.
Children's Mercy Hospital	Kansas City, Mo	Ortho, Surg., Ped.,
Kansas City General Hospital No. 1 ★	Kansas City, Mo	Int. Med., Ob. Gyn., Ophth., Ortho. Surg., Path., Ped., Psych., Rad.
Kansas City General Hospital No. 2 ★		Surg., Urol.
Menorah Hospital Medical Center ★	Kansas City, Mo	Ob. Gyn., Rad., Surg. Int. Med., Path., Rad., Surg.
Research Hospital *	Kansas City, Mo	Anes., Int. Med., Path., Rad., Surg., Urol.
St. Joseph Hospital *	Ransas City, MO	Int. Med., ObGyn., Path., Rad., Surg.

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

•		
Name of Hospital	Location	Approved Residencies
St. Luke's Hospital *	Kansas City, Mo	Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg.
Robert Koeh Hospital	Kansas City, Mo Koch, Mo	Pul. Dis.
Missouri Methodist Hospital ★	St. Joseph, Mo	Gen'l Pract., Surg.
State Hospital No. 2	St. Joseph, Mo St. Louis, Mo	Psych Gen'l Pract.
Barnard Free Skin and Cancer Hospital	St. Louis, Mo	Derm. Syph., Mal. Dis., Rad.
Barnes Hospital ★	St. Louis, Mo	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Phys. Med., Plas. Surg., Psych., Rad.,
		Surg., Thor. Surg., Urol.
De Paul Hospital *	St. Louis, Mo	Int. Med., ObGyn., Rad., Surg.
Homer G. Phillips Hospital ★	St. Louis, Mo	Int. Med., ObGyn., Ophth., Otol., Path., Ped., Psych., Rad., Surg., Urol.
Jewish Hospital *	St. Louis, Mo	Int. Med., ObGyn., Path., Ped., Rad., Surg.
Missouri Baptist Hospital *	St. Louis, Mo St. Louis, Mo	Int. Med., ObGyn., Path., Surg., Urol.
St. Anthony's Hospital *	St. Louis, Mo	Gen'l Pract. Int. Med., Surg.
St. John's Hospital *	St. Louis, Mo	Anes., Int. Med., Obst., Surg. Otol., Ped., Surg.
St. Louis Children's Hospital *	St. Louis, Mo	Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych.,
bu Douis Only Hospital A		Rad., Surg., Urol.
St. Louis State Hospital	St. Louis, Mo	Psych.
St. Luke's Hospital * St. Mary's Group of Hospitals *	St. Louis, Mo	Int. Med., ObGyn., Rad., Surg. Anss., Derm. Syph., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg.,
		Path., Ped., Psych., Pul. Dis., Rad., Surg., Urol.
Shriners Hospital for Crippled Children	St. Louis, Mo	Ortho, Surg.
Hastings State Hospital	Ingleside, Ncb	Psych.
Lincoln General Hospital *	Lincoln, Neb	ObGyn., Path.
Nebraska Orthopedie Hospital	Lincoln, Neb	
Veterans Admin. Hospital	Lincoln, Neb	Int. Med., Ortho. Surg., Surg., Urol.
Norfolk State Hospital	Norfolk, Neb Omaha, Neb	Psych. Ob.Gyp Path
Bishop Clarkson Memorial Hospital *	Omaha, Neb	Int. Med., ObGyn., Path., Ped., Psych., Rad., Surg.
Immanuel Deaconess Hospital	Omaha, Neb	ObGyn.
Lutheran Hospital	Omaha, Neb	
St. Catherine's Hospital *	Omaha, Neb	Rad.
University of Nebraska Hospital *	Omaha, Neb	Anes., Int. Med., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Path.,
Veterans Admin. Hospital	Omaha, Neb	Ped., Psych., Rad., Surg. Int. Med., Psych., Surg.
New Hampshire State Hospital	Concord, N. H	Psych.
Mary Hitchcock Memorial Hospital * Elliott Hospital	Hanover, N. H Manchester, N. H	Anes., Derm. Syph., Int. Med., Path., Ped., Rad., Surg.
Atlantic City Hospital *	Atlantic City, N. J	Int. Med., Path., Rad., Surg., Urol.
· Bayonne Hospital and Dispensary ★	Bayonne, N. J	Urol.
Essex County Hospital for Contagious Diseases Camden Municipal Hospital	Belleville, N. J Camden, N. J	Con. Dis.
Cooper Hospital ★	Camden, N. J	Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol.
West Jersey Hospital *	Camden, N. J	Anes., Path., Surg.
Essex County Overbrook Hospital Englewood Hospital *	Englewood, N. J	Int. Med.
Hunterdon Medical Center	Flemington, N. J	Gen'l Pract.
New Jersey Sanatorium for Tuberculosis Diseases New Jersey State Hospital	Glen Gardner, N. J Greystone Park, N. J	
Hackensack Hospital ★	Hackensack, N. J	Int. Med., Surg.
Berthold S. Pollock Hospital for Chest Diseases	Jersey City, N. J	
Medical Center-Jersey City Hospital	Jersey City, N. J	Anes., Int. Med., Gyn., Ophth., Otol., Path., Ped., Rad., Surg., Urol. Obst.
Monmouth Memorial Hospital *	Long Branch, N. J	Int. Med., Obst., Ortho. Surg., Path., Surg.
Veterans Admin. Hospital New Jersey State Hospital	Lyons, N. J	Psych. Psych.
Mountainside Hospital *	Montclair, N. J	Int. Med., Path.
Morristown Memorial Hospital	Mount Holly N. J	Path. Int. Med., Path., Rad., Surg.
Burlington County Hospital	Nentune, N. J.	Int. Med., Surg.
Babies' Hospital-Coit Memorial	Newark, N. J	Ped.
Hospital and Home for Crippled Children Hospital of St. Barnabas and for Women	Newark, N. J	ortho. surg.
and Children *	Newark, N. J	Path., Plas. Surg., Rad., Surg.
Newark Beth Israel Hospital *  Newark City Hospital *	Newark, N. J	Int. Med., ObGyn., Path., Rad., Surg.
Newark Eye and Ear Infirmary		Ophth.
Presbyterian Hospital *	Newark, N. J	Path., Surg.
St. Michael's Hospital *	New Brunswick, N. J	Int. Med., Obst., Path., Ped. Int. Med.
New Jersey Orthopedic Hospital and Dispensary	Orange, N. J	Ortho. Surg.
Orange Memorial Hospital *	Orange, N. J Paramus, N. J	Anes., Int. Med., Ortho. Surg., Path., Rad., Surg., Urol.
Bergen Pines County Hospital *	Passaic, N. J	Path.
St. Mary Hospital	Passaic, N. J	Path.
Paterson General Hospital *	Paterson, N. J	Anes. Path.
Muhlenberg Hospital *	Plainfield N. J	Path.
Holy Name Hospital *	Teaneck, N. J	ObGyn. Int. Med., Path., Rad., Surg.
Mercer Hospital * New Jersey State Hospital	Trenton, N. J	Psych.
Orthopedic Hospital and Dispensary	Trenton, N. J	Ortho. Surg.
St. Francis Hospital * Essex Mountain Sanatorium	Trenton, N. J Verona, N. J	Pul Dis
Veterans Admin. Hospital	Albuquerque, N. M	Int. Med., Path., Pul. Dis., Surg.
Carrie Tingley Hospital for Crippled Children	Truth or Consequences,	
Albany Hospital *	N. M	Anes., Int. Med., Neur., Neuro. Surg., ObGyn., Otol., Ortho. Surg.,
		Path., Ped., Plas. Surg., Psych., Pul. Dis., Rad., Surg., Urol.
Anthony N. Brady Maternity Hospital	Albany, N. Y	Obst.
Bender Hygienic Laboratory	Albany, N. YAlbany, N. Y	Path. Ped.
Veterans Admin. Hospital	Albany, N. Y	Int. Med., Path., Surg.
Veterans Admin. Hospital	Bath, N. Y Bedford Hills, N. Y	Int. Med. Pul. Dis.
Binghamton City Hospital *	Binghamton, N. Y	Int. Med., Ortho. Surg., Path., Rad., Surg.
Binghamton State Hospital	Binghamton, N. Y	Psych.
Beth-El Hospital *	Brooklyn, N. Y	Anes., Int. Med., ObGyn., Path., Ped., Surg.
Brooklyn Eye and Ear Hospital Brooklyn Hospital *	Brooklyn, N. Y	Ophth., Otol. Int. Med., Ob. Gyn., Path., Ped., Rad., Surg.
Brooklyn State Hospital		
	,,	

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Brooklyn Womens Hospital	Brooklyn, N. Y Brooklyn, N. Y	Int. Med., ObGyn., Path., Ped., Surg.
Cumberland Hospital * Greenpoint Hospital *	Brooklyn, N. Y	Int. Med., ObGyn., Path., Ped., Rad., Surg. Int. Med., ObGyn., Path., Ped., Surg.
House of St. Giles the Cripple	Brooklyn, N. Y Brooklyn, N. Y	Ortho. Surg., Allergy, Anes., Int. Med., Neuro. Surg., ObGyn., Ophth., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Jewish Sanitarium and Hospital for Chronic Diseases	Brooklyn, N. Y	Int. Med., Neur.
John E. Jennings Hospital Kings County Hospital★	Brooklyn, N. Y	
County Service	Brooklyn, N. Y	Derm. Syph., Int. Med., Ncur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Pul. Dis., Rad., Surg., Urol.
University Service	Brooklyn, N. Y	ObGyn., Ped., Surg., Thor. Surg. Con. Dis., Pul. Dis.
	Brooklyn, N. Y	Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Maimonides Hospital *	Brooklyn, N. Y	Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
Hospital *	Brooklyn, N. Y	Int. Med., ObGyn., Path., Ped., Surg. Anes., Int. Med., ObGyn., Path., Ped., Surg.
St. Charles Hospital Orthopedic Clinic	Brooklyn, N. Y	Int. Med., ObGyn., Ped., Surg.
St. Mary's Hospital * Unity Hospital *  Veterans Admin. Hospital	Brooklyn, N. Y	Int. Med., ObGyn., Path., Ped., Surg. ObGyn. Anes., Int. Med., Neur., Ophth., Otol., Ortho. Surg., Path., Psych., Rad.,
Wyckoff Heights Hospital *	Brooklyn, N. Y	Surg., Thor. Surg., Urol. Int. Med., ObGyn., Ped., Surg.
Buffalo General Hospital *	Buffalo, N. Y	Ancs., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
Buffalo State Hospital	Buffalo, N. Y	Obst., Ortho. Surg., Ped., Surg.
Deaconess Hospital * Edward J. Meyer Memorial Hospital *	Buπaio, N. 1	Int. Med., ObGyn., Path., Rad., Surg. Anes., Derm. Syph., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Emergency Hospital of the Sisters of Charity Millard Fillmore Hospital *	Buffalo, N. Y Buffalo, N. Y	Int. Med., Surg. Anes., Gen'l Pract., Int. Med., Neuro. Surg., ObGyn., Ophth., Path.,
Roswell Park Memorial Institute	Buffalo, N. Y	Proet., Surg., Urol. Mal. Dis., Rad.
Sisters of Charity Hospital * Veterans Admin. Hospital.	Buffalo, N. Y	Anes., Int. Med., Ortho, Surg., Path., Psych., Rad., Surg., Urol.
Mary McClellan Hospital	Canandaigua, N. Y	Psych. Pul. Dis., Thor. Surg.
Central Islip State Hospital	Central Islip, N. Y	Psych Int. Med., Rad., Surg.
Mary Imogene Bassett Hospital *	Cooperstown, N. Y Farmingdale, N. Y	Pul. Dis.
St. Joseph's Hospital	Flushing, N. Y	Anes., Int. Mcd., ObGyn., Path., Ped., Surg.
Hillside Hospital Gowanda State Homeopathic Hospital Meadowbrook Hospital *	Helmuth, N. Y	Psych. 4.7 Inta Med., Obt Gyn., Ortho, Surg., Path., Ped., Psych., Rad., Surg.
Irvington House	Irvington, N. Y	Card. Dis.
Tompkins Memorial Hospital  Herman M. Biggs Memorial Hospital	Ithaca, N. Y	Pul. Dis.
Jamaica Hospital *  Mary Immaculate Hospital *  Queens General Hospital *	Jamaica, N. Y	Anes., Int. Med., Obst., Path., Ped., Surg. Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Rad.,
Triboro Hospital	Jamaica, N. Y	Surg., Urol. Pul. Dis., Thor. Surg.
Charles S. Wilson Memorial Hospital * Pine Wood Sanitarium	Katonah, N. Y	
Kings Park State Hospital Benedictine Hospital Kingston Hospital	Kingston, N. Y	Gen'l Pract.
Our Lady of Victory Hospital *	Lackawanna, N. Y	Gen i Fract.
River Crest Sanitarium	Long Island City, N. Y	Psych.
Marcy State Hospital	Marcy, N. Y	Psych.
Nassau Hospital *	Mineola, N. Y Montrose, N. Y	Obst., Ortho. Surg., Path., Surg. Psych.
Mount Morris Tuberculosis Hospital	Mount vernon, N. 1	Pul. Dis. Int. Med., Obst., Path., Rad., Surg. Int. Med., Path., Rad., Surg.
New Rochelle Hospital * Bellevue Hospital Center Div. I—Columbia University *	Now York City N V	Int. Med. Pul. Dis., Surg., Thor. Surg.
Div. II.—Cornell University *	New York City, N. Y	Int. Med., Neur., Neuro. Surg., Surg., Oroi.
Medicine * Div. IV—New York University Post-Graduate Medical School *		Int. Med., Neur., Ob. Gyn., Path., Ped., Phys. Med., Psych., Rad., Surg. Anes., Derm. Syph., Int. Med., Neuro. Surg., Ophth., Otol., Ortho. Surg.,
Beth David Hospital★	Non-York City N V	Rad., Surg. Int Med Ob. Gyn Rad Surg
Beth Israel Hospital *  Bronx Eye and Ear Infirmary	New York City N V	Anes., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Path., Ped., Plas. Surg., Rad., Surg., Urol. Ophth.
Bronx Eye and Ear Infilmary  Bronx Hospital *  Doctors Hospital	New York City, N. Y	Int. Med., ObGyn., Path., Ped., Rad., Surg.
Flower and Fifth Avenue HospitalsFordham Hospital *	Now Vork City N V	Path., Rad. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg. Int. Med., ObGyn., Path., Ped., Surg.
Francis Delafield HospitalFrench Hospital *	New York City, N. Y New York City, N. Y	Int. Med., Ob. Gyn., Rad., Surg., Urol.
Goldwa'ter Memorial Hospital. Gouverneur Hospital Harlem Eye and Ear Hospital.	New York City, N. Y	Surg. Ophth.
Harlem Hospital *	New York City, N. Y New York City, N. Y	Anes., Int. Med., Gyn., Ortho. Surg., Path., Phys. Med., Rad.
Hospital for Special Surgery  Jewish Memorial Hospital *	New York City, N. Y New York City, N. Y	Anes., Int. Med., Ortho. Surg., Phys. Med. Int. Med., Ob. Gyn., Path., Surg.
Knickerbocker Hospital *	New York City, N. Y	Int. Med., Surg. Int. Med., Path., Surg.

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

	Name of Hospital Lenox Hill Hospital *	Location New York City, N. Y	Approved Residencies  Anes., Card. Dis., Gastro., Int. Med., Neur., Ob. Gyn., Ophth., Ortho.
	Lineoln Hospital	New York City, N. Y New York City, N. Y New York City, N. Y	Ophth., Otol. Pul. Dis.
	Manhattan State Hospital  Memorial Center for Cancer and Allied Diseases  Metropolitan Hospital *	New York City, N. Y New York City, N. Y New York City, N. Y	Psych.  Anes., Int. Med., Path., Rad., Surg.  Anes., Derm. Syph., Int. Med., Mal. Dis., Neur., Ob. Gyn., Ophth.,  Ortho. Surg., Path., Ped., Phys. Med., Pul. Dis., Rad., Surg., Thor.
	Misericordia Hospital *	New York City, N. Y New York City, N. Y	Surg., Urol. Obst., Ped.
	Morrisania City Hospital ★  Mother Cabrini Memorial Hospital ★  Mount Sinai Hospital ★	New York City, N. Y New York City, N. Y New York City, N. Y	Surg. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Gyn., Ophth., Otol.,
	New York City Hospital ★	New York City, N. Y	Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol. Anes., Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Otol., Path., Ped., Phys. Med., Pul. Dis., Rad., Surg., Urol.
	New York Eye and Ear Infirmary	New York City, N. Y New York City, N. Y New York City, N. Y	Ophth., Otol. Ped. Allergy, Anes., Derm. Syph., Int. Med., Neuro, Surg., ObGyn., Ophth.,
	New York Infirmary ★ New York Polyclinic Medical School and Hospital ★	New York City, N. Y New York City, N. Y	Otol., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol. Int. Med., Obst., Ped., Surg. Ancs., Derm. Syph., Gastro., Int. Med., ObGyn., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol.
	New York State Psychiatric Institute and Hospital New York University-Bellevue Medical Center		Psych.
	University Hospital *	New York City, N. Y	Allergy, Anes., Derm. Syph., Int. Med., Gyn., Path., Ped., Psych., Rad. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Plas. Surg., Rad., Surg., Urol.
	Roosevelt Hospital *	New York City, N. Y	Allergy, Int. Med., Gyn., Otol., Path., Ped., Psych., Rad., Surg., Urol. Int. Med., Path. Anes. Int. Med., Ob. Gyn., Path., Ped., Surg., Urol.
	St. Clare's Hospital * St. Francis Hospital * St. Joseph Hospital for Chest Discases	New York City, N. Y New York City, N. Y	Int. Med., ObGyn., Surg. Pul. Dis., Thor. Surg.
	St. Luke's Hospital *  St. Vincent's Hospital *	New York City, N. Y  New York City, N. Y	Anes., Card. Dis., Derm. Syph., Int. Med., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Rad., Surg., Urol. Anes., Int. Med., Neuro. Surg., ObGyn., Path., Ped., Rad., Surg.
	Seton Hospital Sydenham Hospital * Veterans Admin. Hospital	New York City, N. Y New York City, N. Y New York City, N. Y	Pul. Dis., Thor. Surg. Anes., Int. Med., Ob. Gyn., Ped., Rad., Surg. Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol.,
	Willard Parker Hospital	New York City, N. Y	Ortho. Surg., Path., Phys. Med., Plast. Surg., Psych., Rad., Surg., Thor. Surg., Urol. Con. Dis., Path., Pul. Dis.
	St. Lawrence Hospital. Homer Folks Tuberculosis Hospital.	New York City, N. Y Ogdensburgh, N. Y Oneonta, N. Y	Psych.
	Rockland State Hospital	Orangeburg, N. Y Ossining, N. Y	Psych.
	Municipal Sanatorium High Point Hospital. United Hospital *	Otisville, N. Y Port Chester, N. Y Port Chester, N. Y	Pul. Dis. Psych. Int. Med., Obst., Path., Rad., Surg.
	St. Charles Hospital for Crippled Children  Hudson River State Hospital	Port Jefferson, N. Y Poughkeepsie, N. Y	Ortho. Surg. Psych. Gen'l Pract.
	Vassar Brother Hospital ★	Qucens Village, N. Y Raybrook, N. Y	Psych. Pul. Dis., Thor. Surg.
	Genesee Hospital *	Rochester, N. Y	Anes., Int. Med., Ob. Gyn., Path., Ped., Rad., Surg. Anes., Int. Med., Obst., Surg. Pul. Dis.
	Rochester General Hospital *	Rochester, N. Y	Anes., Int. Med., Obst., Ortho. Surg., Path., Ped., Rad., Surg. Psych.
			Int. Med., Ophth., Path., Rad., Surg. Int. Med., Neuro. Surg., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
	St. Francis Sanatorium for Cardiac Children U. S. Naval Hospital *  Ellis Hospital *		Derm. Syph., Int. Med., Ob. Gyn., Ophth., Ortho. Surg., Path., Psych., Rad., Surg., Thor. Surg., Urol. Anes., Int. Med., Ob. Gyn., Ortho. Surg., Path., Psych., Rad., Surg.
	Schenectady County Tuberculosis Hospital U. S. Public Health Service Hospital	Schenectady, N. Y Stapleton (Staten Island), N. Y	Pul. Dis.  Anes., Derm. Syph., Int. Med., Ophth., Ortho. Surg., Path., Rad.,
	St. Vincent's Hospital *	Staten Island, N. Y	Surg., Urol. Int. Med., Ortho. Surg., Ped.
	Sea View Hospital	Staten Island, N. Y Staten Island, N. Y Sunmount, N. Y	Ophth., Ortho. Surg., Ped., Pul. Dis., Rad., Thor. Surg., Urol. Int. Med., Path. Pul. Dis.
	General Hospital * St. Joseph's Hospital *	Syracuse, N. Y	Ob. Gyn. Ob. Gyn., Path., Ped.
	State University of New York Medical Center ★	Syracuse, N. Y	Anes., Int. Med., Neuro. Surg., ObGyn., Ophth., Otol., Path., Ped., Rad., Surg.
	Syracuse Psychopathic Hospital		Psych. Psych.
,,	Samaritan Hospital * Trudeau Sanatorium Utica State Hospital	Troy, N. Y Trudeau, N. Y Utica, N. Y	Path. Pul. Dis.
	Grasslands Hospital * Pilgrim State Hospital		Anes., Int. Med., Ophth., Path., Ped., Psych., Pul. Dis., Rad., Surg.
	Rehabilitation Hospital  New York Hospital-Westchester Division	West Haverstraw, N. Y White Plains, N. Y	Ortho. Surg., Phys. Med.
	White Plains Hospital*	White Plains, N. Y	Int. Med., Surg.
	Harlem Valley State Hospital	Wingdale, N. Y Yonkers, N. Y	Psych.
	North Carolina Memorial Hospital *	Chapel Hill, N. C	Int. Med., Neur., ObGyn., Path., Ped., Psych., Surg. Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg., Urol.
	Duke Hospital *	Durham, N. C	Allergy, Anes., Card. Dis., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
	Lincoln Hospital * McPherson Hospital Watts Hospital *	Durham, N. C	Surg. Ophth., Otol. Int. Med., Obst., Path., Ped., Rad., Surg., Urol.

 $<sup>\</sup>star$  Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
U. S. Army Hospital	Fort Bragg, N. C	Surg.
Tuberculosis Veterans Admin. Hospital.	McCain, N. C Oteen, N. C	Pul. Dis. Path., Pul. Dis., Thor. Surg.
Rex Hospital * St. Agnes Hospital.	Raleigh, N. C	Int. Med., ObGyn., Ped., Surg. ObGyn.
State Hospital	Raleigh, N. C	Psych. Ped.
James Walker Memorial Hospital *	Wilmington, N. C Winston-Salem, N. C	Int. Med., Surg. Int. Med., Ob. Gyn., Ped., Surg.
Kate Bitting Reynolds Memorial Hospital * North Carolina Baptist Hospital *	Winston-Salem, N. C	Int. Med., Surg. Int. Med., Neur., Neuro, Surg., ObGyn., Ophth., Otol., Ortho, Surg.,
Bismarck Hospital	Bismarck, N. DFargo, N. D	Path., Ped., Psych., Rad., Surg., Thor. Surg., Urol. Int. Med., Rad., Surg.
St. Luke's Hospital *. Children's Hospital City Hospital *	Akron, Ohio	Ortho, Surg., Ped., Surg.
Peoples Hospital * St. Thomas Hospital *	Akron, Ohio	Ortho. Surg., Ped., Surg. Gen'l Pract., Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg. Gen'l Pract. Int. Med., ObGyn., Path., Rad., Surg. Int. Med. Ob. Gran. Surg.
Veterans Admin. Hospital. Aultman Hospital*	Brecksville, Ohio	Int. Med., ObGyn., Surg. Pul. Dis. Int. Med., ObGyn., Path., Rad., Surg.
Mercy Hospital * Windsor Hospital	Canton, Ohio Chagrin Falls, Ohio	Anes., Gen'l Pract., Int. Med., ObGyn., Rad., Surg.
Bethesda Hospital * Children's Hospital	Cincinnati, Ohio	ObGyn., Path. Ortho. Surg., Ped., Surg.
Christ Hospital *	Cincinnati, Ohio	Anes., Gen'l Pract., Int. Med., Neuro. Surg., Path., Psych., Surg. Card. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., Obst., Ophth.,
Deaconess Hospital *		Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol. Int. Med., Surg.
Good Samaritan Hospital *  Jewish Hospital *		Int. Med., Ortho. Surg., Path., Rad., Surg.
Longview State Hospital. St. Mary's Hospital * City Hospital *	Cincinnati, Ohio	Int. Med., Surg.
Cleveland Clinic Hospital.	Cleveland Ohio	Pul. Dis., Rad., Surg., Thor. Surg., Urol. Anes., Card. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg.,
ORTHUR ORDER HOSPITAL		Urol.
Fairview Park Hospital * Lutheran Hospital *	Cleveland, Ohio	Int. Med., Obst., Surg. Int. Med., Obst., Path., Rad., Surg. Ancs., Int. Med., ObGyn., Ortho. Surg., Path., Rad., Surg.
Mount Sinai Hospital *St. Alexis Hospital *	Cleveland, Ohio	Int. Med., Surg.
St. Anne's Maternity Hospital	Cleveland, Ohio	Int. Med., ObGyn., Surg.
St. Luke's Hospital *	Cleveland, Ohio	Surg.
University Hospitals *	Cleveland, Ohio	Anes., Derm. Syph., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Veterans Admin. Hospital Benjamln Franklin Hospital		Psych., Rad., Surg., Thor. Surg., Urol.
Children's Hospital Columbus State Hospital	Columbus, Ohio	Ortho. Surg., Path., Ped., Surg.
Grant Hospital *	Columbus, Ohio	Path.
University Hospitals Columbus Receiving Hospital		Psych.
Ohio Tuberculosis Hospital. St. Francis Hospital. University Hospital*	Columbus, Ohio	rsych, rui. Dis., ruot. buig.
St. Anne's Maternity Hospital.	Columbus, Ohio	Surg., Path., Phys. Med., Psych., Rad., Surg., Thor. Surg., Urol. Obst.
White Cross Hospital *	Columbus, Ohio	Card. Dis., Gen'l Pract., Int. Med., Neuro. Surg., ObGyn., Ortho. Surg., Path., Surg.
Miami Valley Hospital *	Dayton, Ohio	Int. Med., Obst., Path., Rad., Surg.
Veterans Admin. Hospital		
Elyria Memorial Hospital and Gates Hospital for Crippled Children *	Elyria, Ohio	Ortho. Surg.
Euclid-Glenville Hospital *	Garfield Heights, Ohio	Anes., Int. Med., ObGyn., Surg.
Mercy Hospital *	Lakewood, Ohio	Int. Med., Obst., Surg.
Lima Memorial Hospital *		
Mansfield General Hospital		
Maumee Valley Hospital *		
St. Vincent's Hospital *		Gen'l Pract., Int. Med., Neuro. Surg., ObGyn., Ortho. Surg., Path., Rad., Surg., Urol.
Toledo Hospital *		
Hospital Harding Sanitarium	Worthington, Ohio	Psych.
Mahoning County Tuberculosis Sanatorium St. Elizabeth Hospital ★	Youngstown, Ohio	Anes., Int. Med., ObGyn., Path., Rad., Surg.
Youngstown Hospital *		Anes., Int. Med., Ortho. Surg., Path., Proct., Rad., Surg. Psych.
Bone and Joint Hospital and McBride Clinic St. Anthony Hospital *		Ortho. Surg. Int. Med., ObGyn., Ortho. Surg., Surg.
University Hospitals *		Anes., Derm. Syph., Gen'l Pract., Int. Med., Neuro. Surg., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plast. Surg., Rad., Surg., Urol.
Veterans Admin. Hospital *	Oklahoma City, Okla Oklahoma City, Okla	Int Mad Ortho Surg Rad Surg
Hillcrest Medical Center	Tulsa, Okla	Int. Med., ObGyn., Rad., Surg. Int. Med., Path., Ped., Surg., Urol. Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol. Int. Med., ObGyn., Ortho. Surg., Path., Surg. Int. Med., Path. Int. Med., Path. Int. Med., Path.
Emanuel Hospital * Good Samaritan Hospital *	Portland, Ore	Int. Med., Path. Int. Med., Path. Surg.
Providence Hospital ★	Formand, Ore	ine, med., Fath., ouig.

 $<sup>\</sup>bigstar$  Indicates hospitals approved for training interns.

Name of Hospital  St. Vincent's Hospital *	Portland, Ore	
and Clinics *		Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg., Thor. Surg., Urol. Anes., Int. Med., Otol., Ortho. Surg., Phys. Med., Rad., Surg., Urol.
Oregon State Hospital	Salem, Ore	Psych.
Abington Memorial Hospital *	Allentown, Pa	
Allentown State Hospital	Allentown, Pa	
Veterans Admin. Hospital		Allergy, Dexm. Syph., Int. Med., Ophth., Otol., Path., Phys. Med., Rad., Surg., Urol.
St. Luke's Hospital *	Bethlehem, Pa	Int. Med., ObGyn., Path., Surg.
Bradford Hospital	Bradford, Pa Bryn Mawr, Pa	Gen'l Praet., Surg. Int. Med., ObGyn., Path., Rad., Surg.
Veterans Admin. Hospital	Coatesville, Pa Danville, Pa	Neuro., Psych. Psych.
George F. Geisinger Memorial Hospital *	Danville, Pa	Int. Med., Obst., Ophth., Otol., Ortho. Surg., Path., Ped., Rad., Surg.,
Fitzgerald-Merey Hospital *	Darby, Pa	Urol. ObGyn., Path.
Eagleville Sanatorium for Consumptives	Eagleville, Pa Easton, Pa	
State Hospital for Crippled Children	Elizabethtown, Pa	Ortho. Surg.
Embreeville State Hospital	Embreeville, Pa	Int. Med., Ortho. Surg., Path., Surg.
St. Vincent's Hospital * Westmoreland Hospital	Erie, Pa Greensburg, Pa	
Pennsylvania State Sanatorium for Tuberculosis	Hamburg, Pa Harrisburg, Pa	Pul. Dis.
Harrisburg Hospital *	Harrisburg, Pa	Int. Med., Surg.
Harrisburg State Hospital	Harrisburg, Pa Hazleton, Pa	Psych. Surg.
Lancaster General Hospital	Laneaster, Pa	Path. Gen'l Pract., Path., Surg.
Norristown State Hospital	Norristown, Pa	
Albert Einstein Medical Center Northern Division *	Philadelphia, Pa	Anes., Int. Med., Gyn., Path., Ped., Rad., Surg.
Southern Division *	Philadelphia, Pa Philadelphia, Pa	
Chestnut Hill Hospital	Philadelphia, Pa	Rad.
Children's Hospital	Philadelphia, Pa Philadelphia, Pa	Ped.
Doctors Hospital	Philadelphia, Pa Philadelphia, Pa	Surg. Int. Med., ObGyn., Path., Rad., Surg., Thor. Surg., Urol.
Frankford Hospital * Friends Hospital	Philadelphia, Pa Philadelphia, Pa	ObGyn., Path., Rad., Surg.
Germantown Hospital and Dispensary ★	Philadelphia, Pa	Int. Med., ObGyn., Path., Ped., Rad., Surg., Urol.
Graduate Hospital of the University of Pennsylvania *	Philadelphia, Pa	Anes., Card. Dis., Derm. Syph., Gastro., Gyn., Int. Med., Neur., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Rad.,
Hahnemann Medical College and Hospital ★	Philadelphia, Pa	Surg., Urol. Anes., Derm. Syph., Int. Med., Ob. Gyn., Ortho. Surg., Path., Ped.,
Hospital of the University of Pennsylvania ★	Philadelphia, Pa	Rad., Surg., Thor. Surg., Urol. Anes., Derm. Syph., Gastro., Int. Med., Neur., Neuro. Surg., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Rad., Surg., Urol.
Hospital of the Women's Medical College of Pennsylvania ★	Philadelphia, Pa	Int. Med., ObGyn., Path., Ped., Rad., Surg.
Institute of the Pennsylvania Hospital	Philadelphia, Pa Philadelphia, Pa	Psych. Mal. Dis., Rad.
Jeanes Hospital	Philadelphia, Pa	Derm. Syph., Gastro., Int. Med., Ncur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Proct., Psych., Pul. Dis., Rad., Surg., Urol.
Lankenau Hospital *	Philadelphia, Pa	Int. Med., Obst., Path., Surg., Urol.
Mercy-Douglass Hospital *	Philadelphia, Pa Philadelphia, Pa	Int. Med., ObGyn., Surg.
Nazareth Hospital *	Philadelphia, Pa Philadelphia, Pa	Rad. Card. Dis., Derm. Syph., Int. Med., ObGyn., Ortho. Surg., Path., Rad.,
Pennsylvania Hospital-Department for Mental	Philadelphia, Pa	Surg Hrol
and Nervous Diseases	Philadelphia, Pa	Fsych. Card. Dis., Derm. Syph., Int. Med., Neur., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Philadelphia Hospital for Contagious Diseases Philadelphia Psychiatric Hospital	Philadelphia, Pa Philadelphia, Pa	Con. Dis. Psych.
Philadelphia State Hospital	Philadelphia, Pa	Psych.
Presbyterian Hospital *	Philadelphia, Pa Philadelphia, Pa	Anes., Int. Med., Path., Rad., Surg., Urol. Ped.
St. Joseph's Hospital *	Philadelphia, Pa Philadelphia, Pa	Surg. Ped.
St. Mary's Hospital *	Philadelphia, Pa Philadelphia, Pa	Surg. Ortho. Surg.
Skin and Cancer Hospital.  Temple University Hospital *	Philadelphia, Pa Philadelphia, Pa	Derm. Syph. Allergy, Anes., Card. Dis., Gastro., Int. Med., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Proct., Psych., Rad., Surg.,
U. S. Naval Hospital *	Philadelphia, Pa	Anes, Derm. Syph., Int. Med., Neur., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Wills Hospital	Philadelphia, Pa	Ophth.
Woman's Hospital *	Philadelphia, Pa	Int. Med., ObGyn., Surg. Int. Med., Surg.
Allegheny General Hospital *	Pittsburgh, Pa Pittsburgh, Pa	Anes., Int. Med., Ortho. Surg., Path., Ped., Rad., Surg., Urol. Ortho. Surg., Path., Ped., Surg.
Elizabeth Steel Magee Hospital	Pittsburgh, Pa	Int. Med., ObGyn.
Eye, Ear, Nose and Throat Hospital	Pittsburgh, Pa	Ophth., Otol. Anes., Int. Med., Neuro. Surg., ObGyn., Path., Rad., Surg., Urol.
Monteflore Hospital *	Pittsburgh, Pa	Allergy, Anes., Int. Med., Obst., Ophth., Path., Rad., Surg. ObGyn., Surg.
Pittsburgh Medical Center Presbyterian Hospital *	Pittsburgh, Pa Pittsburgh, Pa	Derm. Syph., Rad., Urol. Card. Dis., Int. Med., Ortho. Surg., Path., Plas. Surg., Proct., Surg.,
St. Francis Hospital *		Urol.  Anes., Card. Dis., Int. Med., Neur., ObGyn., Ortho. Surg., Path., Psych., Rad., Surg.
St. John's General Hospital.	Pittsburgh, Pa	Gen'l Pract,
St. Margaret Memorial Hospital *	Pittsburgh, Pa Pittsburgh, Pa Pittsburgh, Pa	ObGyn., Int. Med., Path. Int. Med., ObGyn. Pul. Dis.
Western Pennsylvania Hospital	Pittsburgh, Pa	Int. Med., Neuro. Surg., Path., Ped., Rad., Surg.

 $<sup>\</sup>star$  Indicates hospitals approved for training interns.

Name of Hospital Western State Psychiatric Institute and Clinic	Location Pittsburgh, Pa	Approved Residencies
Community General Hospital *	Reading, Pa	Gen'l Pract Path
Reading Hospital * St. Joseph's Hospital *	Reading, Pa	Int. Med., Ortho. Surg., Path., Rad., Surg. Int. Med., Path., Rad., Surg. Only Med. Namy, Surg.
Robert Packer Hospital ★	Sayre, Pa	Anes., int. Med., Nedro. Surg., Ophth., Ortho. Surg., Path., Fed., Rad.,
Scranton State Hospital * Sharon General Hospital	Seranton, PaSharon, Pa	Int. Med., Path.
Mont Alto State Sanatorium (Pennsylvania State Sanatorium No. 1)	South Mountain, Pa	Pul. Dis.
Warren State Hospital Chester County Hospital *	Warren, Pa	Psych.
Mercy Hospital ★	West Chester, Pa	Surg Hrol
Wilkes-Barre General Hospital ★ Columbia Hospital ★	Wilkes-Barre, Pa Wilkinsburg, Pa	Int. Med., Obst., Surg., Urol.
Williamsport Hospital ★	Williamsport, Pa	Path., Surg.
Woodville State Hospital York Hospital *	Woodville, Pa York, Pa	Psych.
State Hospital for Mental Diseases Memorial Hospital *	Howard, R. I	Psych.
Butler Hospital	Pawtucket, R. I Providence, R. I	Gen'l Pract. Psych.
Charles V. Chapin Hospital Providence Lying-In Hospital	Providence, R. I Providence, R. I	Ped., Psych.
Rhode Island Hospital *	Providence, R. I	Obst. Anes., Card. Dis., Int. Med., Gyn., Ortho. Surg., Otol., Path., Ped.,
Roger Williams General Hospital *	Providence, R. I	Rad., Surg., Urol.
Veterans Admin. Hospital Emma Pendleton Bradley Home	Providence, R. I	Int. Med.
Roper Hospital *	Riverside, R. I Charleston, S. C	Psych. Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Rad.,
Columbia Hospital *		Surg., Urol.
Veterans Admin Hospital	Columbia, S. C	Int. Med., ObGyn., Ortho. Surg., Ped., Rad. Int. Med., Ortho. Surg., Rad., Surg., Urol.
Greenville General Hospital * Shriners Hospital for Crippled Children	Greenville, S. C Greenville, S. C	Gen'l Pract., ObGyn., Ortho, Surg., Path.
Orangeburg Regional Hospital *	Orangeburg, S. C	Urol.
Spartanburg General Hospital * Sacred Heart Hospital *	Spartanburg, S. C Yankton, S. D	Gen'l Pract., Rad. Gen'l Pract.
Baroness Erlanger Hospital * Memorial Hospital	Chattanooga, Tenn	Anes., Int. Med., Obst., Ortho, Surg., Path., Surg.
Newell Hospital	Chattanooga, Tenn Chattanooga, Tenn	Int. Med., ObGyn. Surg.
T. C. Thompson Children's Hospital. Knoxville General Hospital *	Chattanooga, Tenn Knoxville, Tenn	Ped. Int. Med., ObGyn., Ped., Surg.
St. Marv's Memorial Hospital *	Knoxville, Tenn	Gen'l Pract., Int. Med., Ortho. Surg., Path.
Madison Rural Hospital and Sanitarium	Madison College, Tenn Memphis, Tenn	Gen'l Pract. Int. Med., Neuro. Surg., Ob. Gyn., Path., Ped., Rad., Surg., Thor. Surg.,
Campbell Clinic Hospital	•	Urol.
Gailor Memorial Psychiatric Hospital	Memphis, Tenn	
City of Memphis Hospital *	Memphis, Tenn	Anes., Int. Med., Ob. Gyn., Ophth., Otol., Path., Ped., Rad., Surg., Urol. Ophth.
Memphis Eye, Ear, Nose and Throat Hospital	Memphis Topp	Obst Puth Ped Ped Surg
St. Joseph's Hospital * Veterans Admin. Hospital	Memphis, Tenn	Int. Med., Ob. Gyn., Path., Ped., Surg., Urol. Int. Med., Neuro. Surg., Ophth., Otol., Ortho. Surg., Path., Phys.
George W. Hubbard Hospital of Mcharry		Med., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Medical College ★	Nashville, Tenn	Int. Mcd., ObGyn., Path., Ped., Rad., Surg.
Mid State Baptist Hospital★ St. Thomas Hospital★	Nashville, Tenn Nashville, Tenn	Obst., Surg. Int. Med., Obst., Ped., Surg.
Vanderbilt University Hospitals Nashville General Hospital ★		
Vanderbilt University Hospital *	Nashville, Tenn	Int. Med., ObGyn., Path., Surg., Urol. Anes., Int. Med., Neuro. Surg., ObGyn., Path., Ped., Psych., Rad.,
Veterans Admin. Hospital ★		Surg. Int. Med., Path., Psych., Rad., Surg.
Oak Ridge Institute of Nuclear Studies	Oak Ridge, Tenn	Int. Med.
Oakville Memorial Sanatorium Brackenridge Hospital *	Oakville, Tenn Austin, Texas	Pul. Dis. Gen'l Pract., ObGyn., Path., Surg.
Baylor University Hospital *	Dallas, Texas	Gen'l Pract., ObGyn., Path., Surg. Anes., Int. Med., ObGyn., Ortho. Surg., Path., Plas. Surg., Proct., Rad., Surg., Thor. Surg.
Beverly Hills Clinic and Sanitarium	Dallas, Texas	Psych.
Children's Medical Center	Dallas, Texas	Ped. Surg.
Methodist Hospital *	Dallas, Texas	Int. Med., ObGyn., Rad., Surg.
Parkland Hospital *	Danas, Texas	Anes., Int. Med., Neur., ObGyn., Ophth., Ortho. Surg., Path., Psych., Rad., Surg., Urol.
St. Paul's Hospital * Texas Scottish Rite Hospital for Crippled Children	Dallas, Texas	Int. Med., ObGyn., Path., Ped., Rad.
Timberlawn Sanitarium	Dallas, Texas	Psych.
Veterans Admin. Hospital ★	Dallas, Texas	Int. Med., Ophth., Otol., Ortho. Surg., Path., Rad., Surg., Urol. Pul. Dis.
Hotel Dieu, Sisters Hospital	El Paso, TexasEl Paso, Texas	Obst.
All Saints Hospital	Fort Worth, Texas	Int. Med., Surg. Gen'l Pract.
City-County Hospital *	Fort Worth, Texas	Gen'l Pract. Anes., Int. Med., ObGyn., Path., Surg.
St. Joseph Hospital *	Fort Worth, Texas	Gen'l Pract.
St. Mary's Hospital	Galveston, Texas	Gen'l Pract. Anes., Card. Dis., Derm. Syph., Int. Med., Neur., Neuro. Surg., Ob
		Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas. Surg., Psych., Rad., Surg., Urol.
Hermann Hospital *	Houston, Texas	Anes., Int. Med., ObGyn., Ortho. Surg., Path., Ped., Rad., Surg.,
Jefferson Davis Hospital★	Houston, Texas	Urol. Int. Med., Ob. Gyn., Ophth., Otol., Ortho. Surg., Path., Ped., Plas.
	•	Surg., Surg., Urol.
M. D. Anderson Hospital for Cancer Research, Methodist Hospital *	Houston, Texas	Gyn., Int. Med., Mal. Dis., Path., Rad., Surg. Int. Med., Neuro. Surg., Ob. Gyn., Rad., Surg.
St. Joseph's Hospital * Southern Pacific Hospital	Houston, Texas	Obst., Ortho. Surg., Path., Rad., Surg., Urol.
Veterans Admin. Hospital ★	Houston, Texas	Ages., Int. Med., Neur., Ophth., Otol., Ortho, Surg., Path., Phys. Med.,
Veterans Admin. Hospital ★	McKinney, Texas	Psych., Pul. Dis., Surg., Urol.
	•	Thor. Surg., Urol.
Shannon West Texas Memorial Hospital Baptist Memorial Hospital *	San Angelo, Texas San Antonio, Texas	Gen'l Pract. Gen'l Pract., ObGyn., Path., Rad.
Brooke Army Hospital *	San Antonio, Texaș	Anes., Card. Dis., Derm. Syph., Gastro., Int. Med., ObGyn., Ophth.,
Robert B. Green Memorial Hospital *	San Antonio, Texas	Otol., Ortho. Surg., Path., Ped., Phys. Med. Rehab., Rad., Surg., Urol. Gen'l Pract., Int. Med., Ob. Gyn., Path., Surg.
Santa Rosa Hospital *	San Antonio, Texas	Int. Med., Path., Ped., Rad. Anes., Int. Med., Ortho. Surg., Surg.
U. S. All Polec Hospital		

 $<sup>\</sup>star$  Indicates hospitals approved for training interns.

	•	
Name of Hospital Kings Daughters Hospital *	Location Temple, Texas	· Approved Residencies
Scott and White Memorial Hospital *	Temple, Texas	Int. Med., Ortho. Surg., Rad., Surg.
U. S. Air Force Hospital	Wichita Falls, Texas	Surg., Int. Med., Rad., Surg., Urol.
Wichita Falls Clinic-Hospital *	Wichita Falls, Texas	Gen'l Praet.
St. Benedict's Hospital * Thomas D. Dee Memorial Hospital *	Ogden, Utah Ogden, Utah	Int Med Oh Gyn Surg
Dr. W. H. Groves Latter-Day Saints Hospital * Holy Cross Hospital *	Sait Lake City, Utah	Int. Med., ObGyn., Path., Surg. Int. Med., ObGyn., Path., Surg.
Primary Children's Hospital St. Mark's Hospital *	Salt Lake City, Utah Salt Lake City, Utah	Ortho. Surg.
Salt Lake County General Hospital *	Salt Lake City, Utah Salt Lake City, Utah	Int. Med., Ob. Gyn., Ortho. Surg., Path., Ped., Psych., Surg. Ortho. Snrg.
Veterans Admin. Hospital ★	Salt Lake City, Utah Brattleboro, Vt	Int. Med., Ortho. Surg., Path., Surg.
Brattleboro Retreat Bishop DeGoesbriand Hospital *	Burlington, Vt	Anes., Int. Med., ObGyn., Path., Rad., Surg.
Mary Fletcher Hospital * Vermont State Hospital	Burlington, Vt	Psych
Veterans Admin. Hospital	Alexandria, Va	Anes., Int. Med., Neuro. Surg., Plas. Surg., Rad., Surg., Urol. Int. Med., Obst., Surg.
Arlington Hospital	Arlington, Va Charlottesville, Va	Pul. Dis.
University of Virginia Hospital *	Charlottesville, Va	Allergy, Anes., Derm. Syph., Int. Med., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Psych., Rad., Surg., Urol.
Chesapcake & Ohio Railway Employees Hospital * Memorial Hospital *	Clifton Forge, Va Danville, Va	Int. Med., Surg.
U. S. Army Hospital. Lynchburg General Hospital *	Fort Belvoir, Va Lynchburg, Va	Surg.
Mary Immaculate Hospital *	Newport News, Va	Path. Surg.
Riverside Hospital * De Paul Hospital *	Newport News, Va Norfolk, Va	Int. Med., ObGyn., Path., Rad., Surg.
Norfolk General Hospital *	Norfolk, Va Portsmouth, Va	Gen'l Pract., Int. Med., ObGyn., Ortho. Surg., Psych., Surg.
Crippled Children's Hospital	Richmond, Va	Int. Med., Obst., Surg.
Medical College of Virginia—Hospital Division ★	Richmond, Va	
Retreat for the Sick	Richmond Va	Urol
St. Elizabeth Hospital	Richmond, Va	Surg.
Sheltering Arms Hospital Veterans Admin. Hospital *	Richmond, Va	Anes., Card. Dis., Gastro., Int. Med., Neur., Neuro. Surg., Ophth., Ortho. Surg., Path., Psych., Pul. Dis., Rad., Surg., Thor. Surg., Urol.
Gill Memorial Eye, Ear and Throat Hospital	Roanoke, Va	Ophth., Otol.
Jefferson Hospital * Lewis-Gale Hospital *	Roanoke, Va	Int. Med., Surg.
Veterans Admin. Hospital	Roanoke, Va	
Madigan Army Hospital *	Fort Lewis, Wash Fort Steilacoom, Wash	lnt. Med., Surg. Psych.
Eastern State Hospital	Medical Lake, Wash	Psych. Ortho Surg Pad Surg
Doctors Hospital *	Seattle, Wash	Int. Med., ObGyn., Path., Surg.
King County Hospital Unit No. 1, (Harborview) *	Seattle, WashSeattle, Wash	Int. Med., ObGyn., Path., Surg. Pul. Dis., Thor. Surg. Anes., Int. Med., ObGyn., Ophth., Ortho. Surg., Path., Ped., Surg.
Maynard Hospital	Seattle, Wash Seattle, Wash	Psych.
Providence Hospital *	Seattle, Wash	Gen'l Pract., Int. Med., Ortho. Surg., Path., Surg. Int. Med., Ob. Gyn., Path., Rad., Surg.
U. S. Public Health Service Hospital *	Seattle, Wash	Int. Med., Ophth., Path., Surg. Int. Med., Path., Psych., Surg.
Virginia Mason Hospital★	Scattle, Wash	
Sacred Heart Hospital *	Spokane, Wash	Int. Med., Ob. Gyn., Path., Surg.
Shriners Hospital for Crippled Children	Spokane, Wash	
Tacoma General Hospital *	Tacoma, Wash Vancouver, Wash	Anes., Path.
Beckley Hospital	Beckley, W. Va	Surg.
Bluefield Sanitarium *	Charleston, W. Va	Int. Med., Ortho, Surg., Path., Surg.
Kanawha Valley Hospital *	Charleston, W. Va Charleston, W. Va	Gen'l Pract., Int. Med., ObGyn., Ped., Surg. Int. Med., Surg.
Chesapeake & Ohio HospitalSt. Mary's Hospital *	Huntington, W. Va	Int. Med., Obst., Ortho. Surg., Surg., Urol.
Weterans Admin. Hospital Morris Memorial Hospital for Children	Martinsburg, W. Va Milton, W. Va Montgomery, W. Va	Int. Med., Surg., Thor. Surg. Ortho. Surg.
Laird Memorial Hospital	Montgomery, W. Va Parkersburg, W. Va	Surg. Path., Surg.
Myers Clinic Hospital	Philippi, W. Va	Surg. Anes., Gen'l Pract., Int. Med., Path., Surg.
Mercy Hospital *  La Crosse Lutheran Hospital *	Janesville, Wis	Surg.
Madison General Hosnital★	La Crosse, Wis	Int. Med., Surg., Urol. Int. Med., Path., Surg., Urol.
Methodist Hospital *	Madison, Wis	Rad., Surg. Int. Med.
University Hospitals	Madison, Wis	Anes., Derm. Syph., Int. Med., Neur., Neuro. Surg., ObGyn., Ophth., Otol., Ortho. Surg., Path., Ped., Phys. Med., Plas. Surg., Psych.,
Veterans Admin, Hospital	Madison, Wis	Rad., Surg., Urol. Pul. Dis.
St. Joseph's Hospital *	Marshfield, Wis Milwaukee, Wis	Int. Med., Path., Rad. Int. Med., Obst., Ortho. Surg., Path., Rad., Surg.
Evangelical Deaconcss Hospital *	Milwaukee, Wis	Gen'l Pract., Rad., Surg. Ortho. Surg., Ped., Surg. Int. Med., Ob. Gyn., Ophth., Otol., Path., Ped., Proct., Rad., Surg.,
Milwaukee County Hospital *	Milwaukee, Wis	Int. Med., ObGyn., Ophth., Otol., Path., Ped., Proct., Rad., Surg., Urol.
Milwaukee County Hospital for Mental Diseases	Milwaukee, Wis	Psych.
Milwaukee Hospital *	Milwaukee, Wis	Int. Med., Ob. Gyn., Path., Rad., Surg. Int. Med., Ob. Gyn.
Muirdale Sanatorium	Milwaukee, Wis	Int. Med., Ob. Gyn. Pul. Dis., Thor. Surg. Int. Med., Ob. Gyn., Path., Rad., Surg.
St. Luke's Hospital *	Milwaukee, Wis	ObGyn., Surg. ObGyn., Path.
St. Mary's Hospital *	Milwaukee, Wis	Gen'l Pract. Anes., Derm. Syph., Int. Med., Ophth., Otol., Ortho. Surg., Path., Phys.
	Statesan, Wis	Med., Pul. Dis., Rad., Surg., Urol. Pul. Dis.
Wisconsin State Sanatorium	Statesan, Wis	

<sup>★</sup> Indicates hospitals approved for training interns.

Name of Hospital	Location	Approved Residencies
Milwaukee Sanatorium		
Kauikoelani Children's Hospital	Honolulu, T. H	Ped.
Leahi Hospital		
St. Francis Hospital * Shriners Hospital for Crippled Children	Honolulu, T. H	ObGyn. Ortho Sure
Tripler Army Hospital *	Honolulu, T. H	Int. Med., ObGyn., Rad., Surg., Urol.
Territorial Hospital	Bayamon, P. R	Ped., Surg.
San Juan City Hospital * Veterans Admin. Hospital	San Juan, P. R	Anes., Int. Med., ObGyn., Path., Ped., Rad., Surg.
Gorgas Hospital *	Aneon, C. Z	Int. Med., ObGyn., Ophth., Path., Rad., Surg.

<sup>\*</sup> Indicates hospitals approved for training interns.

# GRADUATE TRAINING PROGRAMS

Acceptable by the American Board of Psychiatry and Neurology Until July 1, 1956

The Council on Medical Education and Hospitals has limited its approval of programs for graduate training to those offered in connection with general or special hospitals. The following information is published, however, at the request of the American Board of Psychiatry and Neurology to indicate the availability of a special type of training which is acceptable to the board and carries full credit toward certification by that board. The board has announced, however, that after July 1, 1956, credit for training in child psychiatry will be granted when such training is integrated with and contributory to an approved residency program. Independent approval of child guidance centers by the American Board of Psychiatry and Neurology will be terminated as of that date.

#### REQUIREMENTS FOR ACCEPTANCE

In order to facilitate the arrangements for training in child psychiatry (which constitutes a major aspect of modern psychiatry), the American Board of Psychiatry and Neurology will accept one year of training in psychiatric clinics for children which may or may not be a part of a hospital approved for residency training, provided such a clinic gives adequate supervision and instruction for full time training during the entire third year of the required three year formal training period. For the purpose of evaluating such clinics, the following conditions and criteria are deemed essential by the American Board of Psychiatry and Neurology:

- 1. That the clinic have a full time medical director, psychologist, and social worker qualified by training and experience in child psychiatry and allied fields to supervise the training of residents
- 2. That the major portion of such training be devoted to therapy adequately supervised by this qualified staff.
- 3. That the service and teaching activities of the clinic be integrated with those of the community and its social agencies.
- 4. That clinic work be supplemented by seminars, case conferences, journal clubs or other opportunities for the discussion of the basic principles involved in outpatient work with children and parents, teacher, public health and welfare agency personnel.
- 5. That such a training clinic be well established in the community with a qualified staff that has operated together long enough as a team to insure stable and sound functioning.
- 6. That the senior members of the clinic team show evidence of previous experience in the teaching of psychiatry in general, child psychiatry in particular, and their allied fields.

These criteria set forth by the Board pertain more particularly to community sponsored clinics offering full time training in child psychiatry during the third year of formal residency training. If these clinics are affiliated with hospitals already maintaining approved programs, separate approval is not required unless warranted on the basis of their meeting all requirements for straight fellowship training in child psychiatry.

The following clinics are acceptable to the American Board of Psychiatry and Neurology as qualifying under these provisions until July 1, 1956.

provisions until July 1, 1936	•
Center	Director
Pasadena Child Guidance Clinic 40 E. Dayton Central Park Pasadena 2, Calif.	Dr. M. B. Durfee
Children's Psychiatric Division Langley Porter, Clinic San Francisco	Dr. Stanislaus Szurek
	Dr. William B. Curtis
Institute for Juvenile Research 907 S. Wolcott Ave. Chicago	Dr. Julius B. Richmond
Louisville Mental Hygiene Clinic and Child Study School 610 S. Floyd Street Louisville, Ky.	Dr. Spafford Ackerly
The Guidance Center 1737 Prytania Street New Orleans	Dr. Jack E. Chappuis, Acting Director
The Psychiatric Clinic of the Men- tal Hygiene Society of Mary- land Baltimore	Dr. H. Whitman Newell
Douglas A. Thom Clinic for Children, Inc. 315 Dartmouth Street Boston	Dr. Eveoleen N. Rexford
Judge Baker Guidance Center 38 Beacon Street Boston	Dr. George E. Gardner
Children's Center 244 Townsend Street Roxbury, Mass.	Dr. Marian Putnam and Mrs. Beata Rank, Co-directors
Worcester Child Guidance Clinic 2 State Street Worcester 5, Mass.	Dr. Joseph Weinreb
Amherst H. Wilder Clinic 279 Rice Street St. Paul	Dr. Hyman S. Lippman
Jewish Board of Guardians 228 East 19th Street New York 3	Dr. Joachim Flescher
Central Clinic Cincinnati General Hospital Cincinnati	Dr. Maurice Levine
Cleveland Guidance Center 2525 Euclid Avenue Cleveland	Dr. Claire M. Ness
Child Guidance Clinic 1711 Fitzwater Street Philadelphia 46	Dr. Frederick H. Allen
Pittsburgh Child Guidance Clinic 3004 Victoria Street Pittsburgh 13	Dr. Harry M. Little
Children's Service Center of Wyoming Valley 335 South Franklin Street Wilkes-Barre, Pa.	Dr. J. Franklin Robinson
The Children's Service Center of Charlottesville and Albemarle County, Inc.	Dr. Frank J. Curran
116 14th Street, N.W.	

Charlottesville, Va

# APPROVED EXAMINING BOARDS IN MEDICAL SPECIALTIES

## ADVISORY BOARD FOR MEDICAL SPECIALTIES

B. R. Kirklin, Secretary-Treasurer Rochester, Minn.

The Advisory Board for Medical Specialties was organized in 1933-1934 to coordinate graduate medical education and certification of medical specialists in the United States and Canada. A few specialty boards had been functioning actively and successfully for a number of years prior to the organization of the Advisory Board for Medical Specialties. Their purposes were, primarily, to establish minimum standards of graduate education and training requirements for physicians representing themselves to the public as being specialists, with certification by the boards of candidates after they had been able successfully to pass the boards' examinations. Secondarily, these boards hoped to improve the general standards of graduate medical education and facilities for special training.

It was soon recognized that some formal and official plan of organization must be established. It was clearly essential that an examining board must have the official sanction of the national societies in its given specialty as well as that of its section of the American Medical Association, but there was, at that time, nothing to prevent unofficial groups from organizing examining boards and using the title American board. In order to avoid duplication of effort as well as to coordinate the work of the several boards and other interested groups into a concise and homogeneous plan for betterment, it was deemed advisable to create an advisory board that should give consideration to those problems common to all and that should be representative of all organizations concerned.

The Advisory Board is composed of two representatives from each of the approved examining boards in the medical specialties and such other national organizations as are interested in the education, examination, and certification of medical specialists. These representatives are duly elected to this body.

The number of organizations comprising the Advisory Board for Medical Specialties remains the same; namely, 18 Specialty Boards and 4 other organizations interested in graduate medical education. The total voting membership is still 44. The organizations and their representatives are as follows:

Association of American Medical Colleges
WILLIAM S. MIDDLETON STANLEY E. DORST \*

The American Hospital Association
Frank R. Bradley Robin C. Buerki \*

The Federation of State Medical Boards of the U. S. A.

CREIGHTON BARKER

WALTER L. BIERRING \*

The National Board of Medical Examiners

J. Stewart Rodman Robert W. Keeton \*

The American Board of Ophthalmology
Derrick Vail Edwin P. Dunphy \*

The American Board of Otolaryngology

LEROY A. SCHALL

DEAN M. LIERLE \*

The American Board of Obstetrics and Gynecology
HERBERT E. SCHMITZ ROBERT L. FAULKNER\*

The American Board of Dermatology and Syphilology Donald M. Pillsbury George M. Lewis \*

The American Board of Pediatrics
Lee Forrest Hill John McK. Mitchell \*

The American Board of Psychiatry and Neurology
Francis Gerty Roland P. Mackay

The American Board of Radiology

Douglas Quick B. R. Kirklin\*

The American Board of Orthopedic Surgery
CLARENCE H. HEYMAN HAROLD A. SOFIELD \*

The American Board of Urology
GILBERT J. THOMAS HARRY CULVER \*

The American Board of Internal Medicine
Walter L. Palmer Henry M. Thomas Jr.\*

The American Board of Pathology
ROBERT A. MOORE WILLIAM B. WARTMAN \*

The American Board of Surgery

WARREN H. COLE JOHN B. FLICK \*

The American Board of Anesthesiology

R. J. WHITACRE CURTISS B. HICKCOX \*

The American Board of Plastic Surgery
Bradford Cannon William A. Hamm\*

The American Board of Neurological Surgery
Francis Grant Leonard T. Furlow\*

The American Board of Physical Medicine and Rehabilitation

ROBERT L. BENNETT

EARL C. ELKINS\*

The American Board of Preventive Medicine
WILLIAM P. SHEPARD ERNEST L. STEBBINS \*

The American Board of Proctology
Walter A. Fausler
Louis A. Buie \*

# Officers and Committees-1953

ROBERT A. MOORE, American Board of Pathology, President.
WARREN H. COLE, American Board of Surgery, Vice President.
B. R. KIRKLIN, American Board of Radiology, Secretary-Treasurer

Members of the Executive Committee

Term to expire in 1954: Walter L. Palmer, American
Board of Internal Medicine

Term to expire in 1955: Robin C. Buerki, American
Hospital Association

COMMITTEE ON STANDARDS AND EXAMINATIONS
ROBERT L. FAULKNER, American Board of Obstetrics and
Gynecology, Chairman

HAROLD A. SOFIELD, American Board of Orthopedic Sur-

Louis A. Buie, American Board of Proctology

COMMITTEE ON AUDIT AND FINANCE

Francis Gerty, American Board of Psychiatry and Neurology, Chairman

WALTER L. PALMER, American Board of Internal Medicine

REPRESENTATIVES ON ADVISORY COUNCIL ON MEDICAL EDUCATION

WARREN H. COLE, American Board of Surgery
ERNEST L. STEBBINS, American Board of Preventive Medicine

<sup>\*</sup> Corresponding member.

Examining and certifying boards in 19 specialties have been approved by the Council on Medical Education and Hospitals of the American Medical Association and the Advisory Board for Medical Specialties on the basis of minimal standards governing accreditation of specialty boards as formulated by the Council.

The primary purposes of the boards are (1) to conduct investigations and examinations to determine the competence of voluntary candidates for certificates issued by the respective boards, (2) to grant and issue certificates of qualification to candidates successful in demonstrating their proficiency, (3) to stimulate the development of adequate training facilities, (4) to aid in evaluating residencies and fellowships under consideration by the Council on Medical Education and Hospitals of the American Medical Association, and (5) to advise physicians desiring certification as to the course of study and training to be pursued.

The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, or a license to practice medicine or a specialty. The boards do not purport in any way to interfere with or limit the professional activities of any licensed physician, nor do they desire to interfere with any practitioners of medicine in any of their regular or legitimate duties.

Two boards certify candidates in subspecialties. The American Board of Internal Medicine certifies in allergy, cardiovascular disease, gastroenterology, and pulmonary diseases. The American Board of Pediatrics certifies in allergy. Certification in the primary field is a requirement for certification in the subspecialties. The Board of Thoracic Surgery, which is organized as an affiliate board of the American Board of Surgery, requires certification in surgery as a prerequisite to certification in thoracic surgery.

Certificates in special divisions of their specialty are conferred by five boards. The American Board of Obstetrics and Gynecology will issue certificates in obstetrics or gynecology only. The American Board of Otolaryngology grants a limited certificate in endoscopy. The American Board of Pathology issues certificates in pathologic anatomy, clinical pathology, a combination of these two fields, pathologic anatomy and clinical microbiology, clinical microbiology and clinical chemistry, clinical bacteriology, neuropathology, and clinical microbiology. The American Board of Psychiatry and Neurology issues separate certificates in psychiatry and in neurology, or a combined certificate for those qualified in both fields. This board also issues supplementary certificates in psychiatry and in neurology. The American Board of Radiology issues certificates in radiology, roentgenology, therapeutic radiology, therapeutic roentgenology, diagnostic roentgenology, radium therapy, radiological physics, x-ray and radium physics, and medical nuclear physics.

Each of the boards has published a booklet containing a list of its officers and a brief statement of its organization, purposes, and the qualifications that determine eligibility for certification. A summary of the current data pertaining to each board and the names of its officers are reproduced in the following pages.

There is included in this section a specific statement from each of the boards regarding allowances of credit for service in the armed forces during the present emergency. A résumé of medical education and national defense was published in the Education Number of The Journal.<sup>1</sup>

Table 1 contains a list of the approved specialty boards, the year of their activation, the number of certificates issued prior to July 1, 1952, and the total number of candidates certified to June 30, 1953. Figures are also given in these two categories showing the numbers certified in the subspecialties and finally the available figures pertaining to special certification by the boards in obstetrics and gynecology, otolaryngology, pathology, psychiatry and neurology, and radiology.

On July 1, 1952, there were 48,464 physicians certified by the 19 boards. During the year July 1, 1952, to June 30, 1953, a total of 4,022 certificates were issued. Up to this latter date 52,486 physicians have been certified.

On July 1, 1952, a total of 1,255 certificates in subspecialties had been awarded. An additional 53 were awarded in the ensuing year, bringing the total number of certificates issued in the subspecialties to 1,308 on June 30, 1953. Prior to July 1, 1952, the five boards mentioned had issued 9,005 special certificates. During the year ending June 30, 1953, 843 special certificates were issued, bringing the total number awarded to that date to 9,848.

The number of specialists certified each year during the past 14 years by all boards and the cumulative totals are recorded in table 2. Up to June 30, 1953, a total of 52,486 certificates were issued. This does not represent the number of living specialists, but the total number of certificates issued.

The sixth edition of the "Directory of Medical Specialists," compiled by the Advisory Board for Medical Specialties, published in 1953 by the A. N. Marquis Company, Chicago, contains biographic information on the educational background of each living specialist, including those retired from practice, certified by an American board.

#### CREDIT FOR MILITARY SERVICE

At the suggestion of the Joint Committee on Medical Education in Time of National Emergency, the Advisory Board for Medical Specialties conducted a survey to determine the amount of credit for service in the armed forces during the present emergency that would be given toward specialty board certification. The inquiry addressed to the boards contained the following questions:

Will your specialty board give preference to those candidates wishing to be examined before going overseas or entering military service?

How much, if any, credit toward your training and/or experience requirements will your board allow candidates while in military service?

<sup>1.</sup> Medical Education in the United States and Canada, J. A. M. A. 153: 105 (Sept. 12) 1953.

TABLE 1 .-- Approved Examining Boards in Medical Specialties

• • • • • • • • • • • • • • • • • • • •			
	Year	Total Ce Awar	rtificates ded to
Key	of Activa-	July 1,	June 30,
No. Name of Board	tion	1952	1953
American Board of Pediatrics     American Board of Psychiatry and	1933	4,076	4,529
Neurology	1934	4,339	4,646
3. American Board of Orthopedic Surgery 4. American Board of Dermatology and	1934	2,013	2,207
Syphilology	1932	1,455	1,512
5. American Board of Radiology	1934	4,029	4,341
6. American Board of Urology 7. American Board of Obstetrics and	1935	1,686	1,809
Gynecology	1930	3,624	3,908
8. American Board of Internal Medicine 9. American Board of Pathology	1936 1936	7,725 2,27 <b>9</b>	8,404 2,494
10. American Board of Ophthalmology	1917	3,596	3,880
11. American Board of Otolaryngology	1924	4,814	4,964
12. American Board of Surgery	1937	5,569	6,158
<ol> <li>American Board of Anesthesiology</li> <li>American Board of Plastic Surgery</li> </ol>	1937 $1937$	902 253	1,023 275
15. American Board of Neurological	1501	200	210
Surgery	1940	431	483
16. American Board of Physical Medicine and Rehabilitation	1947	211	239
17. American Board of Preventive Medicine	1948	1,011	1,068
18. American Board of Proctology	1949	121	144
<ol> <li>Board of Thoracic Surgery (An Affiliate of the American Board of Surgery)</li> </ol>	1948	330 *	397 *
Totals		48,464	52,486
	;	40,404	52,400
Certification in Subspecialties			
American Board of Internal Medicine		105	144
Allergy		135 492	144 509
Gastroenterology		286	298
Pulmonary Diseases		213	218
Totals		1,126	1,169
American Board of Pediatrics			
Allergy	· · · · · · · · ·	48	58
American Board of Surgery Proctology	<b></b>	81 †	81 †
Totals		1,255	1,308
		-,=00	_,
Special Certification			
American Board of Obstetrics and Gynecole Obstetrics		3	9
Gynecology		4	6
American Board of Otolaryngology			
Endoscopy		3	4
American Board of Pathology			
Pathologic Anatomy		364	516
Clinical Pathology		170	211
Pathologic Anatomy and Clinical Path Pathologic Anatomy and Clinical Microl		84 1	· 103
Clinical Microbiology and Clinical Chem		3	3
Clinical Bacteriology		2	2
Neuropathology		3	5 1
			-
Totals		637	861
American Board of Psychiatry and Neurolo		9 100	9.400
Psychiatry Neurology		3,120 282	3,402 298
Psychiatry and Neurology		937	946
Totals		4,339	4,646
		-,	-,
American Board of Radiology Radiology		2,490	2,758
Roentgenology		870	892
Diagnostic Roentgenology		466	477
Therapeutic Radiology		149 5	151 5
Radium Therapy		5	5
Radiological Physics		26	34
X-Ray and Radium Physics		14 4	15 4
			<del></del>
Totals	••••••	4,029	4,341
Totals		9,005	9,848

<sup>\*</sup> Included in totals for American Board of Surgery.

In reply to the first question all boards answered in the affirmative. The specialty boards have not lowered their requirements because of the military emergency, but all boards have indicated they will grant some credit for military service. The specialty boards have indicated such allowances as follows:

Anesthesiology.—No formal training credit is granted for military service unless the physician is assigned to a service hospital with an approved residency training program. Practice time will, however, be granted for military service if the physician is assigned to the anesthesia service.

Dermatology and Syphilology.—Full-time dermatological military service may be credited in part, at the discretion of the board, toward the required three years of training, provided a significant portion of formal training was completed before entering military service. However, at least one year of the required three years' training, including instruction in the fundamental subjects deemed essential for an adequate dermatological education, must be spent in an institution approved for

TABLE 2.—Annual Specialty Board Certification, 1940-1953

Year (Ended March)	Number of Board in Existence	Number Certified	Cumulated Totals
1940	14	:	15,853
1941	' 15	2,085	17,938
1942	15	1,756	19,694
1943	15	2,172	21,866
1944	15	1,578	23,444
1945	15	1,308	24,752
1946	15	1,320	26,072
1947	15	2,424	28,496
1948	16	3,002	31,498
1949 (June 30)	19*	4,479	35,977
1950 (June 30)	19	3,827	39,804
1951 (June 30)	19	- 4,552	44,346
1952 (June 30)	19	4,118	48,464
1953 (June 30)	19	4,022	52,486

<sup>\*</sup>One board, the American Board of Proctology, did not certify any candidates during this period.

a three year training program by the board and the Council on Medical Education and Hospitals of the American Medical Association. Dermatological work not credited as training may satisfy part or all of the required two years' additional experience, the amount of credit depending on the circumstances.

Internal Medicine.—Active duty subsequent to June 1, 1950, may be applied for not more than one year of residency or practice credit, regardless of assignment. Service beyond one year may only be applied as practice credit on the certification of former chiefs of service, unless the candidate served officially as a resident in a service approved for residency in internal medicine while there.

Neurological Surgery.—Credit will be allowed toward training requirement if candidate is assigned to neurological surgery in a military hospital; also, credit will be allowed for practice requirement if assigned to neurological surgery.

Obstetrics and Gynecology.—Credit will be given for time spent in an obstetric-gynecological service in an Army or a Navy hospital under supervision on the same basis as a preceptorship, if these departments are supervised by diplomates of the board or recognized obstetri-

<sup>†</sup> Independent board established in 1949.

cians-gynecologists. Full residency credit may be obtained if such hospital is approved for residency training. The board will review and give consideration to each individual case. Special request must be made for such credits.

Ophthalmology.—No stated credit. Each case is decided according to the time the candidate has spent assigned to a military hospital in ophthalmology and on other factors.

Orthopedic Surgery.—Up to one year of residency credit is given. Each case is determined on its own merits.

Otolaryngology.—Credit is given but each case is determined on its own merits.

Pathology.—Allows liberal credit toward training when assigned to department of pathology but candidates must first have had a minimum of one year residency in an approved civilian department of pathology.

Pediatrics.—One year of credit, regardless of assignment, towards two year practice requirement.

Physical Medicine and Rehabilitation.—Maximum of one year credit in related field; full credit if in the specialty.

Plastic Surgery.—Credit given on individual basis, considered on candidate's merits.

Preventive Medicine.—Credit for training and experience in public health or aviation medicine while in military service will be considered on an individual basis, depending on the type of service.

*Proctology*.—One year in fulfillment of either general surgical or proctologic requirements.

Psychiatry and Neurology.—Training and experience credit toward requirements for examination will be granted for military duty in the present emergency under certain conditions. This policy relates to active military medical duty since July 1, 1950. One year of training credit will be granted for one year spent in full time psychiatric and/or neurological duties. Additional training credit will be granted for that amount of time spent in approved training programs. Experience credit will be granted for any remaining time spent in full time psychiatric and/or neurological assignments. Double credit will not be granted for any single period of time.

Radiology.—Maximum of one year's credit if assigned to full time radiological duties.

Surgery.—If a candidate has served in a government hospital or hospitals fully approved for residency training, such training will be acceptable to the board. Military credit may be extended to those candidates who have served in nonapproved hospitals provided that the candidate has had a satisfactory surgical assignment with adequate and diversified clinical material and provided further that his work in surgery is carried out under the supervision of a surgeon acceptable to the board. Any credit extended in the latter category will be considered preceptorship credit and not residency credit.

Thoracic Surgery.—Credit for military service will be decided on an individual basis.

Urology.—No credit for training but credit for one year of practice requirement if training was complete when entering service.

Medical Officer's Professional Training Record.—The Surgeons General of the armed services have distributed a booklet prepared with the assistance of the Council and the Advisory Board for Medical Specialties which is designed to help prospective candidates for certification to maintain an accurate account of work done in the military service. This record will constitute part of the credentials to be submitted to the board on application for certification. The booklet has been printed by the Office of the Secretary of Defense and is distributed by the offices of the Surgeons General to the personnel of their departments. It is highly important that prospective applicants obtain a copy of the "Medical Officer's Professional Training Record" and that they submit their credentials for evaluation by the respective specialty board.

# AMERICAN BOARD OF ANESTHESIOLOGY Board of Directors

CHARLES F. McCuskey, President, Los Angeles.
ROLLAND J. WHITACRE, Vice President, East Cleveland.
DONALD L. BURDICK, New York.
STUART C. CULLEN, Iowa City.
FREDERICK P. HAUGEN, POTLLAND, OTE.
\*JOHN S. LUNDY, Rochester, Minn.
MEYER SAKLAD, Providence, R. I.
HARVEY C. SLOCUM, Galveston, Tex.
SCOTT M. SMITH, Salt Lake City.
EDWARD B. TUOHY, La Canada, Calif.
CURTISS B. HICKCOX, Secretary-Treasurer, 80 Seymour St.,
Hartford 15, Conn.

Past Directors

\*E. A. ROVENSTINE, New York.
HENRY S. RUTH, Haverford, Pa.
\*H. BOYD STEWART, Tulsa, Okla.
\*RALPH M. TOVELL, Hartford, Conn.
\*RALPH M. WATERS, Orlando, Fla.
JOHN W. WINTER, San Antonio, Tex.
\*PAUL M. WOOD, New York.
\*PHILIP D. WOODBRIDGE, Greenfield, Mass.
\*T. Drysdale Buchanan (deceased).

\*Past Presidents.

### CERTIFICATION

1. Method of Making Application.—Application for certification may be made after a physician has completed one year of approved training. Application must be made to the secretary on a form prescribed by the board, procured only on written request of the applicant, and must be filed at least six months prior to the date of examination.

The secretary cannot make any eligibility rulings. These are made only by the entire board on recommendation of the appropriate committees after reviewing the candidate's formal application.

- 2. Requirements.
- A. Each applicant before he shall become eligible for certification in anesthesiology, must:
- 1. Have graduated from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association (graduates of foreign medical schools not recognized by this council will only be eligible to take the board examinations after they successfully pass or are eligible to take the examination given by the National Board of Medical Examiners), and have completed an internship of not less than one year in a hospital approved by the same Council, or its equivalent.
  - 2. Establish in a manner satisfactory to the board that:
    - (a) He is a physician duly licensed by law to practice medicine.
    - (b) He is of high ethical and professional standing.
    - (c) He has received adequate special training in anesthesiology.

- 3. Submit proof to the board that he has limited his practice to anesthesiology as a specialty for five calendar years of which at least two have been in formal clinical training approved by the board, and that he intends to continue to limit his practice to anesthesiology.
- 4. Be a member in good standing in the American Medical Association, the state and local county medical society or comparable national medical society approved by this board. He must be a member in good standing of the American Society of Anesthesiologists, Inc.
- 5. Prove to the satisfaction of the board by such written, survey, oral and practical examinations as the board may prescribe that he is qualified to practice anesthesiology.
- 6. Personally prepare such case history abstracts of personally conducted procedures pertaining to anesthesiology as the board may specify.
- B. Each applicant shall be classified for the purpose of examination and shall be examined in such a manner and under such rules as the board may prescribe.
  - 3. Examinations are conducted as follows:
- A. Written Examination: Eligible applicants may take this examination on completion of two years of clinical training approved by the board. Written examinations are held annually in approximately twelve locations throughout the United States on the third Friday in July. Written examinations are of the multiple choice type covering the following subjects: anatomy, chemistry and physics, pharmacology, pathology and physiology. A passing grade, as determined by the board, is required.
- B. Survey Examination: Started in 1949 this examination is conducted by one or more diplomates of the board who visit the applicant in his own locality to observe him in the practice of anesthesiology. The examiner may interview other individuals in the community to determine whether the candidate is of high ethical and professional standing. This examination is conducted on completion of four years limited to anesthesiology (including two years of approved clinical training).
- C. Oral Examination: On completion of a favorable survey examination and five years limitation of practice to anesthesiology an applicant is eligible to appear for oral examination. However, at least six months must elapse between the written and oral examination. Examinations are conducted semi-annually, in April and October. Examiners consist of directors of the board plus diplomates who assist as associate examiners. Oral examinations cover all phases of anesthesiology as do the written examinations; emphasis, however, is placed on clinical application.
- D. Practical Examination: At the discretion of the board practical demonstrations may be required of the management of the candidate's clinical practice in his local surroundings. This may include inspection of clinical records, reports of departmental activities, library facilities, available apparatus and demonstrations of application of anesthetic agents, methods and all technics included in anesthesiology. The candidate will also be appraised as to whether he is of high ethical and moral standing in his community.

Applicants are entitled to three consecutive opportunities at yearly intervals to satisfactorily complete the written examination. This three year period begins on the date an applicant is first declared eligible for the written examination.

Applicants are entitled to no more than two survey examinations. Should the first survey report be declared unfavorable a candidate will not be permitted to appear for the oral examination until a favorable report is received. At least one year must elapse before a resurvey examination is given.

Oral examinations are given at six month intervals. An applicant is entitled to one oral examination each year for a three year period. In the event that a candidate fails an oral examination, at least 12 months must clapse before he may reappear for the oral examination. The three year period begins on the date an applicant is first declared eligible for the oral examination.

Failure to take an examination constitutes an opportunity just as much as failure to pass an examination. Applicants who

fail to exercise the privilege of written or oral examination and/or who fail to pass any part of the written or oral examination within the three year periods will be required to file a new application under the current rules and regulations, pay a new application fee, and submit to both written and oral examination.

A fee of \$15.00 will be charged for each reexamination for candidates who file application January 1, 1950 or later. The board may, however, at its discretion deny a candidate the privilege of reexamination.

The board reserves the right to limit the number of candidates to be admitted to any examination.

#### REAPPLICATIONS

Applicants whose original applications were declared void through failure to take the examination will be required to file a new application under the current rules and regulations, pay a new application fee, and submit to both written and oral examination. Applicants whose original applications were declared void through failure to pass the examination must submit proof of an additional year of approved training before their re-applications will be considered. This re-application will be considered under the current rules and regulations, and the applicant must pay a new application fee and submit to both written and oral examination.

#### FEE

The fee shall be \$125. At least \$50 shall be paid on filing the application, of which sum \$35 shall be returned if the candidate is not accepted for examination. The remainder (\$75) shall be paid before taking the examination.

The board is a nonprofit organization. The fees for examination and certification have been computed on a basis of cost of maintaining an administrative office and conducting examinations. The board reserves the right to increase the fee when necessary.

# AMERICAN BOARD OF DERMATOLOGY AND SYPHILOLOGY

DONALD M. PILLSBURY, President, Philadelphia.

NELSON P. ANDERSON, Vice President, Los Angeles.

J. LAMAR CALLAWAY, Durham, N. C.

MARCUS R. CARO, Chicago.

ANTHONY C. CIPOLLARO, New York.

ARTHUR C. CURTIS, Ann Arbor, Mich.

JOHN H. LAMB, Oklahoma City.

FRANCIS W. LYNCH, St. Paul.

GEORGE M. LEWIS, Secretary-Treasurer, New York.

MISS JANET NEWKIRK, Executive Secretary, 66 East 66th

Street, New York 21.

#### ADVISORY MEMBERS

HAROLD N. COLE, Cleveland.
CHARLES C. DENNIE, Kansas City, Mo.
HOWARD FOX, New York.
C. GUY LANE, BOSTON.
GEORGE M. MACKEE, Stamford, Conn.
HENRY E. MICHELSON, Minneapolis.
PAUL A. O'LEARY, Rochester, Minn.
FRANCIS E. SENEAR, Chicago.
BEDFORD SHELMIRE, Dallas, Tex.
ARTHUR W. STILLIANS, Chicago.
FRED D. WEIDMAN, Philadelphia.

#### PURPOSES

The board was established primarily to determine the competence of physicians who specialize in dermatology and syphilology. It has therefore established minimum standards of education and training, examines applicants and certifies properly qualified specialists in this field, prepares lists of those qualified and arranges for the publication of such lists. Because of its interest also in the fulfillment of these standards, the board has a keen interest in the development of adequate training facilities, investigates institutions and individuals planning to train specialists, and lends its aid to the approval of those institutions and individuals offering adequate training in the specialty. The board, in addition, will always be glad to advise physicians desiring to enter this special field of medicine.

The board assumes the responsibility of determining the standards of knowledge to be acquired, but upon the candidate rests the responsibility of acquiring the knowledge to fulfill these standards.

#### REQUIREMENTS FOR ELIGIBILITY FOR EXAMINATION

#### I. GENERAL REQUIREMENTS

- 1. High ethical and professional standing.
- 2. Graduation from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association.
- 3. Satisfactory completion of an internship of not less than one year in a hospital approved by the same Council. During three years of the second World War, internships of nine months only were the rule. These were voted to fulfil the internship requirement. However, all internships completed on July 1, 1947 or thereafter must be of twelve months duration or longer.
- 4. A state license to practice medicine issued by endorsement of the certificate of the National Board of Medical Examiners or following examination.
- 5. Citizenship in the United States or citizenship—meaning native citizens—in Canada or Cuba.

#### II. SPECIAL REQUIREMENTS

A period of study, after the internship, of not less than three years. One month or less in each of the three years may be spent as a vacation at the discretion of the chief of service. Vacations may not be postponed from one year to another, in other words, they are not cumulative. Candidates will not be eligible until three full years have elapsed since the beginning of training. This training may be obtained as resident, fellow or graduate student in clinics, dispensaries, hospitals or laboratories recognized by the Council on Medical Education and Hospitals of the American Medical Association and approved by the American Board of Dermatology and Syphilology as competent to provide a satisfactory training in dermatology and syphilology. This period of specialized training shall include:

- (a) At least 12 months in an institution approved for three year training (less one month for vacation).
- reactions (b) Graduate training in the basic medical sciences which are necessary for the proper understanding and treatment of the diseases involved in this specialty. This training is incorporated in the curriculum of the institutions approved for three years.

Instruction in the following fundamental subjects as related to the skin is deemed advisable by the board: embryology, histology, chemistry, physiology, bacteriology, mycology, parasitology, pathology, immunology, serology, pharmacology and materia medica, and physics of physical therapy.

- (c) Carefully supervised clinical and laboratory experience in the specialty.
- (d) Annual examinations or other appraisal by the chief of service in the clinical, laboratory and public health aspects of dermatology and syphilology.

Training must be completed within a span of five years.

# CREDIT FOR MILITARY SERVICE

- 1. All students in training who have served as physicians in the Army, Navy, or U. S. Public Health Service may submit a supplementary application, obtainable from the executive secretary, for evaluation of possible credit towards experience. Since the amount of credit must be agreed upon by members of a committee living in different, often widely separated cities, several months may be required before a decision can be rendered. The student is then notified.
- 2. Full-time dermatologic military service may be credited in part, at the discretion of the board, toward the required three years of training, provided a significant portion of approved formal training had been completed before induction. However, at least one year of the required three years' training, including instruction in the fundamental subjects deemed essential for an adequate dermatologic education, must be spent in an institution approved for a three-year training program by the board and by the Council on Medical Education and Hospitals of the American Medical Association.

The board strongly urges that the candidate supplement his military experiences by a further period of systematic and supervised dermatologic training before the examination.

3. Dermatologic work in the armed forces not credited as training may satisfy part or all of the required two years' additional dermatologic experience, the amount of credit depending on the circumstances.

Note: The supplementary application is not obligatory, but if submitted it must be done prior to or at the time of filing application for examination. Supplementary applications will not be considered until the preliminary registration has been filed.

#### PRECEPTORSHIP TRAINING

Candidates may spend up to two years of their training under the direction of a diplomate of the board, who has also been approved as a preceptor by the board. Not more than one half of each training day may be spent in the office of the preceptor; during the other half day, supervised work must be performed in an approved institution. The program which the student follows must conform to a schedule which an approved preceptor files with the board. The preceptor and the chief of service of the institution which the candidate attends are jointly responsible for the training received by the student. Preceptorship training may be taken during any two of the years of training. Time spent with an instructor who has not been approved by the board may sometimes count as experience but not as training. A list of approved preceptors is available from the executive secretary.

#### **PRECEPTORS**

A dermatologist who wishes to be considered for the responsible position of preceptor must fulfill the following requirements: he must be (1) a diplomate of the board of at least 5 years' standing; (2) a recognized teacher; (3) an active member or professor emeritus of the dermatologic staff of an institution approved for training by the board; and (4) recommended as suitable by the chief of staff of that institution. He must be willing to submit regular reports of the student's training on forms supplied by the board.

In order to be considered by the board, a specialist so qualified should make application to the secretary. Forms will be supplied on which the physical equipment and other facilities of the office are detailed, and on which the proposed plan of instruction is outlined, including the required institutional training. The application will then be acted upon at the next meeting of the board.

The status of a preceptee is not to be confused with that of an office associate.

# PRELIMINARY REGISTRATION

All students beginning graduate training should write for the booklet of information, with whose contents they are expected to make themselves familiar, and for the preliminary registration form which must be filled out in detail and filed with the board at that time, even though plans may not be complete. This will enable the board to detect any deficiencies in basic qualifications or in the contemplated plan of training. No fee is involved.

# ESTIMATES OF STATUS

Many candidates write the secretary outlining their training and asking for an estimate of their status and the further training required. The board's requirements are published to provide this information, and any candidate should be able to estimate his eligibility after studying these requirements. Individual officers or members of the board cannot and will not make such estimates. They will be made only by the Committee on Requirements, upon submission of the application for examination and the payment of the \$25 registration fee which must accompany it. Personal interviews with officers of the board should not be requested at any time.

# APPLICATION FOR EXAMINATION

In order that the Committee on Requirements may appraise carefully the qualifications of candidates, application must be made on the special blank, which may be obtained from the executive secretary. Applications should be filed early in order

to obtain full advantage of the loan sets of histopathologic slides available from the Armed Forces Institute of Pathology in Washington.

Applications must be filed before the closing date regularly published in the Examinations and Licensure section of THE JOURNAL. Dates of examinations are also published here. The completed application should be sent to the executive secretary, together with the required photographs and a registration fee of \$25, which will not be refunded under any circumstances. No application will be considered until this fee is received. An examination fee of \$75 is payable when the candidate is notified that his application is acceptable to the board. The total fee of \$100 has been carefully computed and is used entirely for administrative purposes. Members for the board do not receive any compensation except for actual expenses connected with holding the examinations.

Make checks payable to American Board of Dermatology and Syphilology, Inc.

#### EXAMINATIONS

All applicants are now required to take and pass a written examination before they are eligible for the oral test, in whole or in part. The written examination on clinical, basic science and laboratory subjects will be held simultaneously at stated intervals in different parts of the country, approximately two months before the oral examination.

All applicants are also required to pass an oral, clinical and laboratory examination. This examination will be conducted in a clinic or hospital, where individual cases and clinical dermatology will be discussed with each candidate, as well as various subjects related to the skin such as histopathology, mycology, allergy and physics of physical therapy. The board reserves the right to add to this list other subjects within the field of dermatology and syphilology.

A candidate for a certificate may take his examination the next time it is given after he has completed three full years of training in the specialty, provided he makes application before the quota for that session is filled; this provision does not affect the regulations about the issuance of the certificate. (See Certificates.)

Examinations are designed to test the candidate's fitness to practice dermatology and syphilology as a specialty. The board will try especially to ascertain the breadth of his knowledge in the basic, as well as the clinical aspects of cutaneous medicine, to test his familiarity with the recent literature of dermatology and syphilology and to ascertain his general qualifications as a specialist in this branch of medicine.

Candidates who have signified their intention of taking the examination and who fail to appear at the scheduled time or who cancel their appointment after the sending of the final notice, shall forfeit the fee for the examination.

Except in special circumstances, applicants shall take the examination within the year following the filing of application and the deposit of the fee.

The board's records are confidential throughout. Examination marks will not be divulged to the applicant or to anyone else. The findings of the board are subject to its discretion and are final. Examination will be given only on this understanding.

#### REEXAMINATIONS

If the candidate fails or is conditioned in an examination he will be considered eligible for a second examination without further formal application, but must give at least 60 days' notice of his wish to do so. His acceptance for a particular examination will be dependent on the number of candidates already on the roster. As the cost of examining a candidate is approximately the same each time, whether the whole or only a part of the examination is taken, a reexamination fee of \$50 will be charged. After a second failure to complete the examination successfully, the candidate must file a new application and pay the initial examination fee of \$75.

If a candidate who has failed or been conditioned does not appear for reexamination before the expiration of three years, he will be required to make a new application and pay an additional fee of \$75 before he can be reexamined.

After Dec. 31, 1953, if a candidate has failed to complete successfully all or part of the examination on two occasions,

he will be required to submit proof of at least six months' additional training in an institution approved for three years before being eligible for further examination.

#### CERTIFICATES

A certificate will not be issued until the successful candidate has completed at least five years of dermatologic training and experience. The granting of this certificate by the board indicates that the holder of the certificate has had adequate training in dermatology and syphilology and has successfully fulfilled the requirements of the board.

Certificates will be issued only to members of the American Medical Association or to members of a similar society recognized as having the same purpose. A candidate does not become a diplomate until this requirement has been fulfilled.

Medical schools, hospitals, physicians, the Army, the Navy, the Public Health Service, and various government and philanthropic agencies, as well as the lay public, all utilize the certificate from this board as proof of adequate preparation in the field of dermatology and syphilology and of fitness of candidates for positions under their control. For this purpose, lists of those holding certificates from the board are available for inspection and are published from time to time in the Directory of Medical Specialists. Diplomates are identified in the Directory of the American Medical Association.

A certificate granted by this board does not of itself confer or purport to confer any degree or legal qualifications, privileges or license to practice dermatology or syphilology. The board does not intend to limit or interfere with the professional activity of any duly licensed physician. Its aim is to raise the standards of practice of dermatology and syphilology by encouraging improvement in the opportunities for and quality of training for specialists in this field of medicine, and to certify as specialists those who voluntarily comply with the requirements of the board.

Certificates will be issued only to physicians practicing in the United States and its possessions, in Canada and in Cuba,

A diplomate is required to confine his practice to dermatology and syphilology except for such emergency programs as have been approved in principle by the American Medical Association.

The names of all diplomates of the American Board of Dermatology and Syphilology are supplied promptly to the Directory of Medical Specialists, published by the A. N. Marquis Company, 210 East Ohio Street, Chicago, Ill.

# ADVERTISING

It is not considered good form for a diplomate to advertise to the lay public the board's recognition of his training and ability. He should not use commercial methods and avenues. It is proper to include a statement or phrase such as "Diplomate of the American Board of Dermatology and Syphilology" in sending out announcement cards when opening an office or in inserts after the author's name in a medical publication when the association with a hospital, medical school, or medical society is also mentioned. If the diplomate is in doubt, it would be well to consult the board before placing his good name in jeopardy.

#### PUBLICATIONS OF THE BOARD

- 1. Booklet of Information. All candidates should request a copy and be familiar with its contents.
- 2. Booklet of Opportunities for Prospective Graduate Students, containing details of the training programs in the approved institutions. (Latest edition—1948.) A check or money order for \$1.00 should accompany request for a copy. Please do not send stamps.
- 3. Syllabus of Graduate Training (presently out of print, but in process of revision).
- (a) To inform the candidate of the field to be covered in his preparation.
- (b) To aid the medical schools and the dermatology departments of medical schools and hospitals by outlining the scope of teaching deemed advisable for specialization in dermatology and syphilology.

# AMERICAN BOARD OF INTERNAL MEDICINE

Walter L. Palmer, Chairman, Chicago.
Henry M. Thomas Jr., Vice Chairman, Baltimore.
Hugh R. Butt, Rochester, Minn.
Thomas M. Durant, Philadelphia.
Ray F. Farquharson, Toronto, Ont., Can.
Thomas Findley, New Orleans.
Claude E. Forkner, New York.
John S. Lawrence, Los Angeles.
Howard P. Lewis, Portland, Ore.
John Minor, Washington, D. C.
Albert M. Snell, Palo Alto, Calif.
Chester M. Jones, Secretary-Treasurer, Boston.
Victor W. Logan, Librarian, Rochester, N. Y.
William A. Werrell, Executive Secretary-Treasurer, One
West Main Street, Madison 3, Wis.

#### FORMER MEMBERS

\*REGINALD FITZ
JONATHAN C. MEAKINS
\*G. GILL RICHARDS
ERNEST E. IRONS
WILLIAM S. MIDDLETON
O. H. PERRY PEPPER
DAVID P. BARR
WALTER L. BIERRING
\*JOHN H. MUSSER
MARION A. BLANKENHORN
LEROY H. BRIGGS
ROY W. SCOTT

VIRGIL P. SYDENSTRICKER
WILLIAM B. PORTER
WILLIAM J. KERR
WILLIAM S. McCANN
JAMES J. WARING
\*FREDERICK HANES
CECIL J. WATSON
BURRILL O. RAULSTON
TRUMAN G. SCHNABEL
HUGH J. MORGAN
ALEX M. BURGESS
\*LOUIS HAMMAN

\* Deceased

#### SUBSPECIALTY BOARDS

### ALLERGY

Walter S. Burrage Samuel M. Feinberg Leslie N. Gay Francis C. Lowell Theodore L. Squier

#### CARDIOVASCULAR DISEASE

PAUL S. BARKER
FRANCIS L. CHAMBERLAIN
CHARLES E. KOSSMANN
HUGH MONTGOMERY
HOWARD WAKEFIELD
ROBERT W. WILKINS
WILLARD R. WIRTH

# GASTROENTEROLOGY

ABRAHAM H. AARON LEON SCHIFF LOWELL B. SNORF CLARENCE J. TIDMARSH HENRY J. TUMEN

#### PULMONARY DISEASES

Donald S. King Roger S. Mitchell, Jr. William H. Oatway, Jr. Edward S. Ray John H. Skavlem

# RESPONSIBILITIES OF THE BOARD

The major object of the board is to pass judgment on the competence of internists who desire certification—not to determine who shall or shall not practice internal medicine as a specialty.

The American Board of Internal Medicine is not concerned with any mechanism which gains special privileges or specific recognition for those physicians who have been certified in internal medicine. It has never been the intent of the board to define requirements for membership on the staffs of hospitals.

The board endorses completely the stand of the American Board of Surgery which "specifically disclaims interest in or recognition of differential emoluments that may be based on certification."

# REQUIREMENTS FOR ADMISSION TO EXAMINATION AND CERTIFICATION

Each applicant for certification by this board must satisfy the qualifications listed below: (I) General Qualifications A, B, C, D, (II) Professional Qualifications A, B, C, D. For exceptions to the requirements C and D under Professional Qualification see paragraph G.

# I. GENERAL QUALIFICATIONS .

- A. All candidates must be citizens of the United States or Canada.
- B. All candidates must present evidence of satisfactory moral and ethical standing in the medical profession.

- C. All candidates must be active members in good standing in their county and state medical societies in their state of legal residence. Under unusual and exceptional circumstances the board reserves the privilege of modifying this requirement. (This ruling shall not apply to commissioned officers of the United States regular Army, or Air Force, or Navy, or United States Public Health Service or to full-time staff members [physicians] of the Veterans Administration who are otherwise Service Fellows of the American Medical Association.)
- D. Canadian citizens must be active members of the Canadian Medical Association before admission to examination.

#### II. PROFESSIONAL QUALIFICATIONS

- A. Graduation from a medical school approved by the Council on Medical Education and Hospitals of the American Medical Association at the date of graduation.
- B. Satisfactory completion of an approved internship of not less than twelve months.<sup>1</sup>
- C. Residency or fellowship approved by the Council on Medical Education and Hospitals of the American Medical Association in internal medicine according to the following plan (Plan A) or one of the alternate plans described under paragraph D.

Plan A: A residency or fellowship in internal medicine for a period of not less than three years in a hospital or other institution approved by the Council on Medical Education and Hospitals of the American Medical Association for residency or fellowship in internal medicine. In such instances in which a resident's nominal status differs from that of the other hospital residents, he must furnish the board with certification by the chief of the medical service and the medical director of the hospital that he actually performed the full duties of a resident as a bona fide member of the residency program. In addition, two years of practice of clinical internal medicine will be required. The board will accept the following equivalents as satisfying one year only of the three years of residency or fellowship to which this paragraph refers. (Two years must be in the field of general internal medicine.)

- 1. If twelve months of a two year approved internship in a hospital approved for residency training in internal medicine is limited to the medical service and medical specialties, credit will be granted for a first year of assistant residency. The remaining two years of residency training must be in the general field of internal medicine. Certification by the chief of the medical service as to compliance with this requirement must accompany application.
- 2. One year of approved residency in one of the medical specialties: allergy, cardiovascular disease, gastroenterology, hematology, pulmonary diseases, neurology, pediatrics, psychiatry, dermatology and syphilology.
  - 3. One year of approved residency in pathology.
- 4. One year as a graduate student or as an instructor in an approved medical school on a full time basis in bacteriology, biochemistry, pathology, pharmacology, physiology or internal medicine.
- 5. An advanced degree in the medical sciences, provided the work has been done and degree obtained after graduation from medical school.

Note.—Graduate training credit for the time involved will be allowed candidates who take and satisfactorily complete post-graduate courses in internal medicine or the basic medical sciences provided by accredited medical schools on a full time basis. This ruling shall not apply to courses of less than three months' or more than twelve months' duration. A certificate of creditable performance, based in part, at least, on a formal examination on completion of the course, will be required.

Note.—Fellowship or research assignments not approved by the Council on Medical Education and Hospitals will require certification by the chief of service that such assignment was equivalent in graduate training opportunities and patient responsibilities to that of an approved residency in internal medicine or the subspecialties recognized by the board. This certification must be presented before application is filed.

1. During the period in which the 9-9-9 program was in effect an approved internship of nine months will satisfy the requirement of twelve months. A residency of nine months is considered as nine months only.

D. Alternate Training Plans: The board firmly believes that the plan of intensive training prescribed above offers the best opportunity for a young physician to prepare himself to meet his responsibilities as a specialist in internal medicine. It is recognized, however, that capable individuals may accomplish the same result in a longer period of time during which the training is less intensive. The board realizes that a number of medical graduates cannot follow the shorter and more desirable plan either because suitable residencies are not available or, in some instances, because of personal and economic reasons. Accordingly, the board has modified its previous regulations governing eligibility for admission to examination. In doing so the board has not modified its standards of examination. It has liberalized its eligibility requirements for admission to examination by accepting half time formal training and the practice of internal medicine under favorable circumstances as to professional and hospital contacts, in lieu of part of the full time requirements. It is hoped that by this means exceptional individuals may acquire a knowledge of medicine and experience in its application sufficient to qualify for examination.

The program previously described (Plan A), which consists of three years of formal training in an approved residency or its equivalent, following internship, and two additional years in the practice of internal medicine, is recommended by the board. Variations in this program are now subject to the following regulations.

- 1. In all instances, one year of approved internship and one year of approved residency will be required, except as indicated under Plan G. The graduate training credit of one year heretofore granted as a result of active duty as a commissioned officer in the armed forces during the period beginning Dec. 7, 1941 and ending Jan. 1, 1947 and during the Korean emergency with effective date June 1, 1950, may not be applied in satisfaction of the one year of approved residency referred to in Plan D, E, or F unless the candidate's assignment is considered by the board to have been equivalent to an approved residency.
- 2. Following one year of internship and two years of approved residency,<sup>2</sup> the remaining requirements may be satisfied by:

Plan B; that is, by two years of half time formal training followed by two years of practice limited to internal medicine, or by

Plan C; that is, by five years of practice limited to internal medicine.

3. Following one year internship and one year of approved residency, the remaining requirements may be satisfied by:

Plan D<sup>3</sup>; that is, by four years of half time formal training followed by two years of practice limited to internal medicine; or by:

Plan E<sup>8</sup>; that is, by two years of half time formal training followed by five years of practice limited to internal medicine, or by:

Plan F; that is, by eight years of practice limited to internal medicine.

- 4. In every instance at least two years of practice in internal medicine must be included, but in instances in which four years of practice are substituted for one year of residency, only one additional year of practice will be required; when more than eight years of practice are substituted for two years of residency an additional year of practice will not be required.
- 5. Physicians who have practiced internal medicine for twelve years following an approved internship may qualify for the examinations without further training (Plan G).

Half time formal training under expanded plans B, D and E is defined as follows:

- Half-time <sup>3</sup> as an instructor in clinical medicine in a recognized medical school in the United States or Canada.
- Half-time <sup>3</sup> in a research fellowship sponsored by a recognized medical school in the United States or Canada.
- 2. For the second year of approved residency one of the equivalents described under C-Professional Qualifications may be substituted.
- 3. Half time formal training is regarded as four hours per day for six days per week. It is required that half time formal training be verified by the head of the department. Verification must accompany application.

- Half-time <sup>3</sup> as a graduate student in an approved graduate medical school in the United States or Canada.
- E. Practice Requirements: A period of not less than two years of practice in the general field of clinical internal medicine or in the more specialized branches of medicine. (See exceptions, Section D, paragraph 4.) This requirement may be satisfied by independent practice or in association with a recognized internist, following completion of requirements of formal training.
- F. Graduates of Foreign Medical Schools: All candidates who are graduates of foreign medical schools must meet the following requirements as a minimum:
  - 1. The physician must be a citizen of the United States.
  - The physician must furnish proof in the form, and to the extent deemed adequate by the Board that he (or she) has graduated from a medical school after completing a four year full time course in medicine.
  - 3. The physician must have a license to practice in one or more states of the United States, and have been in active practice confined to internal medicine within the state of legal residence for at least two years.
  - 4. The physician must be an active member of the county and state medical societies in which he (or she) has established legal residence.
  - Graduates of foreign medical schools prior to 1930 may qualify under the alternate plans of the board the same as graduates of approved medical schools in the United States.
  - 6. Graduates of foreign schools in 1930 and thereafter must, in addition to all other requirements, satisfy the requirements of one year of approved internship, and three years of approved residency or fellowship in the United States, and at least two years of practice limited to the field of Internal Medicine in the United States. If, however, their school of graduation is "recognized" by the Council on Medical Education and Hospitals of the American Medical Association, graduates of foreign schools may qualify under the various plans of the board the same as graduates of approved Medical Schools in the United States.
- G. Candidates Graduating Prior to 1937: The requirement of three years of graduate training will not apply to candidates graduating from approved medical schools in the United States and Canada in 1936 or previous thereto, provided such candidates have limited their work to the field of internal medicine for at least two years, and provided each candidate is recognized as an internist by his colleagues in his community.
- H. "Preceptor Training": Preceptor type training is not recognized in satisfaction of any part of the three year requirement of formal graduate training.
- I. Credit for service in the Armed Forces may be applied as follows:
  - Active duty prior to Jan. 1, 1947, may be applied for not more than one year as residency or practice credit, regardless of assignment. Service beyond one year may only be applied as practice credit on certification of former chiefs of service that assignments were in the field of Internal Medicine on a full time basis in the care of clinical patients, largely on one's own responsibility.
- 2. Active duty from Jan. 1, 1947, to June 1, 1950, may only be applied as practice on the certification of former chiefs of service as referred to in paragraph 1, unless the candidate served officially as a resident in a service approved for residency in internal medicine while there.
- 3. Active duty subsequent to June 1, 1950, may be applied for not more than one year of residency or practice credit, regardless of assignment. Service beyond one year may only be applied as practice credit on the certification of former chiefs of service as referred to in paragraph 1, unless the candidate served officially as a resident in a service approved for residency in internal medicine while there.

J. Graduates of the Chicago Medical School prior to approval by the Council on Medical Education and Hospitals of the American Medical Association and graduates of the Middlesex School of Medicine who received their degree in medicine prior to Jan. 1, 1951, and who have fulfilled all of the requirements set forth in Section 2, (Requirements for Admission to Examination and Certification), and an approved residency or fellowship of three years' duration (Plan A) and two years of practice in internal medicine may apply, and at the discretion of the Executive Committee or of the board be admitted to examination.

#### PRINCIPLES OF TRAINING

The American Board of Internal Medicine is interested in the fact that the candidate has embarked on a career of study voluntarily and has thereby expressed the desire to excel and to participate personally in the world's progress in medicine.

Preparation must be based on years of continuous thoughtful study. Therefore, in suggesting a program for those who wish advice, the board hopes to assist the candidates to avoid inferior and superficial programs which may lead to failure and disappointment in later years.

The board believes that all internists should have a sound fundamental knowledge of anatomy, bacteriology, biochemistry, pathology, pharmacology and physiology. Such knowledge is essential to the continued progress of any internist. The board anticipates that adequate training will be obtained in the basic sciences as applied to internal medicine during a formal three year residency program.

The board wishes to emphasize that time and training are but a means to the end of acquiring a broad knowledge of internal medicine which the candidate must demonstrate to the board in order to justify it in certifying that he is competent to practice internal medicine as a specialty. The responsibility of acquiring the knowledge rests with the candidate. The responsibility of maintaining the standards of knowledge required for certification rests with the board.

#### APPLICATION

Candidates for examination must make their application on a prescribed form, which may be obtained from the office of the Executive Secretary-Treasurer.

The application must contain a record of the candidate's premedical and medical training as well as of internships, residencies, graduate study, hospital or dispensary staff appointments, teaching positions, service in the armed forces, membership in medical societies, medical papers published and the names of four well known internists to whom the board may write for professional and character reference.

The application must be accompanied by one recent, signed photograph of the candidate mounted on the application, and the registration and examination fee of \$40.00 to cover the written examination, of which \$25.00 will be refunded if the application is disapproved. Upon application for admission to the oral examination, an additional fee of \$50.00 will be required. Upon notification of certification by the board, a further fee of \$10.00 to cover cost of certification, will be required.

The requirements of graduate training and two years of practice in the field of internal medicine must be satisfied before a candidate is eligible to apply for admission.

# METHOD OF EXAMINATION—WRITTEN AND ORAL

The examinations for certification by the board comprise two parts: Part I is written; Part II is clinical and is an oral examination. The written examination is held simultaneously in different sections of the United States and Canada. Effective Jan. 1, 1949, one written examination will be given each year. This examination will be held on the third Monday in October. This examination is divided into a morning and afternoon period for each of which three hours are allowed. The questions are of the multiple choice type, framed in such a manner as the board elects and designed to test the applicant's knowledge of applied physiology, anatomy, physiological chemistry, pathology, bacteriology and pharmacology as related to internal medicine, and his basic clinical acumen.

Candidates must pass the written examination before admission to the oral examination will be authorized. The oral examination is conducted under the direct supervision of the board. It is held near the time and place of the annual meetings of the American Medical Association and the American College of Physicians. The examination is conducted at the bedside of the patient. Each candidate is assigned two or more patients and is expected to be sufficiently familiar with whatever problems present themselves to satisfy the board of his clinical expertness.

Normally only two oral examinations are given each year. The board may, however, schedule special oral examinations if necessary. Announcements of all examinations will appear in the Annals of Internal Medicine and The Journal of the American Medical Association. Applications cannot be accepted until the schedule is announced in the publication referred to, and cannot be accepted after the closing date as announced.

#### REEXAMINATION-WRITTEN AND ORAL

- 1. Restrictions on the number of written examinations for which a candidate may apply have been waived. The interval between all written examinations will be not less than one year; however, the executive committee of the board may, in its discretion, require a longer period, or may for reasons it considers adequate, deny admission to reexamination. A fee of \$15.00 is required for each written reexamination. The fee is due upon application for reexamination.
- 2. Restrictions on the number of oral examinations for which a candidate may apply have been waived. The interval between all oral examinations will be not less than one year, however, the executive committee of the board may in its discretion require a longer period or may for reasons it considers adequate, deny admission to reexaminations. A fee of \$40.00 is required for each oral reexamination. The fee is due on application for reexamination.
- 3. This ruling does not make it mandatory for a candidate to repeat the examination within the specified time limit. Candidates may elect a longer interval in the case of both the written and oral examinations.

## CANCELLATIONS

Effective July 1, 1949, any candidate who cancels his assignment for a written or an oral examination after Sept. 1 will be required to pay a special fee in the amount of \$10.00 before a subsequent examination, unless his cancellation was due to a cause deemed adequate by the board to exempt him from such special fee. This provision becomes necessary because of the large number of cancellations after complete arrangements have been made, and the expense incident thereto.

#### CERTIFICATES

The certificate issued by the American Board of Internal Medicine shall be in such form as to comply with the articles of incorporation and the by-laws and shall be signed by the officers and members of the board and shall bear the official seal of the board.

"Certificates of the board will be issued to candidates who have satisfactorily completed the written and oral examinations and have been found qualified by the board to practice the specialty of internal medicine. Specialty certification will be designated on the certificate, for those so certified.

### SUBSPECIALTY BOARDS

Allergy, cardiovascular disease, gastroenterology and pulmonary diseases are recognized specialties.

Each subspecialty application is individually considered and acted on by the subspecialty board concerned. The candidate is not eligible for examination until his application has been approved by the subspecialty board concerned and confirmed by this board.

All candidates must pass the written and oral examinations in internal medicine before admission to examination in a specialty of medicine referred to. The specialty examinations are oral only and may be taken at any regularly scheduled oral examination subsequent to the candidate's certification in gen-

eral medicine. Announcements of the oral examination will appear in The Journal of the American Medical Association and the Annals of Internal Medicine.

Application forms will be forwarded on request to the office of the Executive Secretary-Treasurer and should be returned to his office when completed.

# INFORMATION ON CERTIFICATION IN ALLERY BY THE AMERICAN BOARD OF INTERNAL MEDICINE

- 1. Two years, full time, including training both in allergy and internal medicine in an approved allergy clinic and hospital; or
- 2. One year, full time, including training in allergy and internal medicine in an approved allergy clinic and hospital, and two additional years of attendance and participation at least two half days weekly at an approved allergy clinic; or
- 3. Five years of attendance and participation at least two half days weekly at an approved allergy clinic; or
- 4. Twelve years in the practice of allergy after fulfilling the professional qualifications for certification in internal medicine, with evidence of sustained scientific interest.
- 5. All candidates who desire consideration in allergy must be certified in internal medicine before applying for admission to examination in allergy.

The candidate should be prepared for oral and clinical examination in the anatomy, pathology, physiology and biochemistry of reactions of hypersensitivity. This will include immunology, immunochemistry, atopy, allergy of infection, collagen disease, and experimental hypersensitivity. He should be proficient in clinical diagnosis, laboratory procedures, and in the treatment of allergic diseases. He should be familiar with the Physiology of respiration, especially as modified by bronchial asthma and pulmonary emphysema and with the pharmacology of drugs used.

Note.—Fellowship or research assignments not approved by the Council on Medical Education and Hospitals will require certification by the chief of service that such assignment was equivalent in graduate training opportunities and patient responsibilities to that of an approved residency in allergy recognized by the board. This certification must be presented before the application is filed.

### RECOMMENDATIONS OF THE SUBSPECIALTY BOARD ON CARDIO-VASCULAR DISEASE CONCERNING QUALIFICATIONS OF CANDIDATES FOR CERTIFICATION IN THIS SUBSPECIALTY

The applicant should be of good character and excellent standing in his community, as attested by letters from sponsors of known integrity.

The applicant should have reached a state of maturity, compatible with the acquisition of sufficient factual knowledge and experience to form a basis for sound judgment. The board believes that only exceptional individuals are sufficiently mature for this subspecialty before the age of thirty-five years or less than ten years after graduation from medical school.

The board will make exception to this general rule of admission to examination, under unusual circumstances, largely to avoid injustice to the younger men of outstanding ability.

The candidate must have given clear evidence of his deep and constant interest in cardiovascular disease over a period of years. The board is particularly interested in recommending for examination those applicants whose records indicate that their interest in cardiovascular disease will probably be sustained throughout life, and that their knowledge of the subject will constantly grow. Achievements in the field of research are regarded as evidence of such interest, but publication of articles or prolonged training in research work is not considered essential. Consideration will be given to the circumstances of each applicant's training and experience; those who have been in communities and institutions which offered excellent opportunities for contributions to the knowledge of cardiovascular disease will be expected to have made such contributions. Consideration will be given to the difference in experience of those whose opportunities for research have been more limited.

In most cases, it is deemed essential that the candidate, after thorough training in internal medicine, shall have received at least one full year of postgraduate education in cardiovascular disease, preferably under the guidance of a person known to be experienced and sound. Qualifications will be appraised by the Cardiovascular Board and admission of the applicant to the examination will be determined by a majority opinion of the board.

Every candidate admitted to the certifying examination in cardiovascular disease will be expected to possess specialized knowledge of the kind indicated below. This list is by no means complete; it is intended to indicate the nature, rather than the extent, of the knowledge every applicant should have. In terms of its scope it should be regarded as the minimum, not the maximum. Persons possessing special knowledge and training in peripheral vascular disease may be expected to have a higher standard required in the examination in that portion of the field than in the certain details of other branches of cardiology, and the converse may be similarly applied.

- 1. Full and accurate knowledge of the anatomy of the normal and diseased heart, including its relationships to the external chest and to the other mediastinal structures. A comprehensive anatomical knowledge of all important blood vessels including their aberrant locations.
- 2. A thorough knowledge of the normal and pathological physiology of the heart and peripheral circulation.
- 3. Detailed knowledge of the diagnostic signs which permit the recognition of all important diseases of the heart and blood vessels, such as arteriosclerosis, arteriosclerotic heart disease, syphilitic heart disease, rheumatic heart disease, constrictive pericarditis, auricular and ventricular septal defects, coronary thrombosis with myocardial infarction, thromboangitis obliterans, Raynaud's syndrome, coarctation of the aorta, aneurysm, patent ductus arteriosus, periarteritis nodosa and lymphedema.
- 4. Familiarity with the special methods used in the study of diseases of the heart and blood vessels. In the case of the heart, these include such technics as electrocardiography, roentgenography, catheterization and angiocardiography; in the case of vascular disease, such technics as the use of the oscillometer and thermocouple, arteriography, and venography, reflex vasodilatation, the cold pressor test, color changes with elevation, dependency, temperature, etc.
- 5. Accurate knowledge of the pathologic changes associated with the more important diseases of the heart and blood vessels, sufficient to enable the candidate correctly to evaluate the pathologic condition from gross specimens or microscopic sections.
- 6. Fairly extensive and detailed knowledge of the pharmacology relating to heart and blood vessels. This must include full knowledge of the important relationship of the autonomic nervous system both to the heart and to the peripheral vessels, and the effects of stimulation or paralysis of the various parts of the autonomic system by drugs or by surgical methods. The candidate should be intimately familiar with the use and effects of such important drugs as digitalis, quinidine, heparin, papaverine, epinephrine, dicumarol, penicillin, diuretics, sedatives, etc.
- 7. A sound understanding of the indications for conservative therapy, as well as for surgical procedures, in cardiac and peripheral vascular diseases (patency of the ductus arteriosus, arteriovenous anastomoses, constrictive pericarditis, scalenus, anticus syndrome, etc.).

In summary, it is the desire of the American Board of Internal Medicine and its Subspecialty Board in Cardiovascular Disease that physicians shall not be admitted to the certifying examinations unless they have exceptional qualifications as individuals and as experts in this subspecialty of medicine.

# INFORMATION ON CERTIFICATION IN GASTROENTEROLOGY BY THE AMERICAN BOARD OF INTERNAL MEDICINE

# A. Professional Standing

The candidate must have at least two letters from recognized internists or gastroenterologists, which must attest to the candidate's professional qualifications and ethical standing, whether

he is specializing in gastroenterology and if not entirely, giving an opinion as to approximately how much of his work is devoted to it.

#### B. Education

- 1. The candidate must admit proof of adequately supervised training in the recognized gastroenterologic procedures, including gastric and hepatobiliary function tests, proctosigmoidoscopy and gastrointestinal roentgenology (film interpretation).
- 2. The candidate must present evidence of fulfilment of one of the following requirements;
  - (a) Formal graduate course in gastroenterology, full time for at least eight months in a recognized institution.
  - (b) Residency or fellowship for at least one year in gastroenterology under tutelage of a recognized specialist.
  - (c) In the absence of (a) and (b), attendance and active participation in a ward service or in a gastrointestinal clinic, recognized in standing, for at least five years.
- 3. If requirements (a) or (b) under the above heading have been met, only three years of (c) will be required.

#### C. Practice

At least 60 per cent of the candidate's work must have been devoted to gastroenterology for at least three years before application.

INFORMATION ON CERTIFICATION IN PULMONARY DISEASES
BY THE AMERICAN BOARD OF INTERNAL MEDICINE

- I. Candidates for certification in pulmonary diseases shall fulfil the requirements of the American Board of Internal Medicine as to:
  - A. General qualifications.
  - B. Professional education.
  - C. Special training.
- II. In addition to the General Requirements of the American Board of Internal Medicine, candidates shall:
- A. Have completed special training period in pulmonary diseases to include at least a year's work in a sanatorium or hospital for tuberculosis and at least another year in the practice of pulmonary diseases in such an institution or in association with an older man competent in this field.
- B. Submit an application to the Advisory Board in this specialty, which must be approved by all of the members of this board.
- C. Pass the written and oral examination of the American Board of Internal Medicine.
- D. Pass the oral and practical examination in pulmonary diseases.

# AMERICAN BOARD OF NEUROLOGICAL SURGERY

FRANCIS C. GRANT, Chairman, Philadelphia.

R. GLEN SPURLING, Vice Chairman, Louisville.

HOWARD A. BROWN, San Francisco.

ELDRIDGE CAMPBELL, Albany, N. Y.

WILLIAM V. CONE, Montreal.

FRANC INGRAHAM, Boston.

ERIC OLDBERG, Chicago.

Bronson S. Ray, New York.

A. EARL WALKER, Baltimore.

JAMES C. WHITE, Boston.

HARRY WILKINS, Oklahoma City.

LEONARD T. FURLOW, Secretary-Treasurer, Washington University Medical School, St. Louis.

# GENERAL QUALIFICATIONS

- 1. Moral and ethical standing in the profession satisfactory to the board of directors.
- 2. It shall be discretionary with the board to accept for examination candidates who have been in practice more than six years but whose formal training fails to meet the full requirements.
- 3. Properly qualified candidates who are permanent residents in and citizens of other countries and are legally qualified to practice medicine there, and who have received their training

in neurological surgery in the United States of America or Canada may apply for certification by the American Board of Neurological Surgery.

4. A special certificate may be issued to foreign (not United States of America or Canadian citizens) candidates who have received their training in neurological surgery in the United States of America or Canada and who are returning to their own country at the end of their training period, upon passing successfully the regular examinations of this board, without completion of the requirement of two years in the practice of neurological surgery. This special certificate shall be appropriately identified to distinguish it from the regular certificate of this board.

#### PRELIMINARY PROFESSIONAL STANDING

- 1. Graduation from a medical school which is acceptable to the American Board of Neurological Surgery.
- 2. Completion of a surgical internship of not less than one year in a hospital acceptable to the board, or its equivalent in the opinion of the board. (A one year rotating internship does not satisfy this requirement.)

### SPECIAL TRAINING

A period of graduate study in a recognized graduate school of medicine of not less than three years beyond the year of general surgical training, or in an approved hospital or under a sponsor-ship acceptable to the American Board of Neurological Surgery for the training of neurological surgeons. The training in clinical neurological surgery must be progressive and not obtained during repeated short periods in a number of institutions. It is preferable that at least two years of this training be had in one institution, and the board will not ordinarily approve periods of training in clinical neurological surgery of less than one year.

This period of special training shall be of such a character that the relation of the basic sciences of anatomy, physiology, pathology, bacteriology and biochemistry is emphasized. Knowledge of these sciences as applied to practice of neurological surgery will be required in the examination. The board will not credit periods of study limited to these basic sciences of longer than six months in fulfillment of this requirement of three years of special training.

Training in diagnostic neurology should be obtained either in correlation with training in neurological surgery or independently. The candidate will be required to pass an examination in this subject.

An additional period of not less than two years in the practice of neurological surgery.

The above represents only the minimum requirements of training for the practice of neurological surgery in the opinion of the board.

#### APPLICATIONS

An application on the official application blank in such form as may be adopted from time to time by the Board of Directors, in order to be considered at any meeting, must be in the hands of the secretary-treasurer of the board not less than sixty days before the date of such meeting.

The secretary-treasurer of the board on receipt of an application shall forthwith make inquiries from those to whom the candidate refers and from such other persons as the secretarytreasurer may deem desirable, after which he shall forward the application to the Committee on Credentials. This committee shall consider the application and other information available and notify the secretary-treasurer its recommendation whether or not the applicant is acceptable. The certification of a candidate shall be approved by a majority of the members of the entire board at any meeting held for such certification.

#### PAYMENT OF FEES

The fee for certification, with or without examination, shall be \$100.

The candidate for examination on filing his application shall accompany it with an application fee of \$25. When notified by the secretary-treasurer that he is eligible for examination he shall send the examination fee of \$75 to the secretary-treasurer

at least two weeks before the date of the examination. The application fee will be returned if the candidate is not accepted for examination.

#### REEXAMINATION

A candidate who has failed in one examination is eligible for reexamination in the subject, or subjects, in which he failed, within three years, on payment of a reexamination fee of \$25. A candidate who has failed in one examination and who does not apply for reexamination within three years or a person who has applied within that time but who has failed a second time will be considered a new applicant.

# AMERICAN BOARD OF OBSTETRICS AND GYNECOLOGY

WALTER T. DANNREUTHER, President, New York. F. BAYNARD CARTER, Vice President, Durham, N. C. ROBERT A. KIMBROUGH JR., Vice President, Philadelphia. WILLARD R. COOKE, Galveston, Texas. DANIEL G. MORTON, Los Angeles. JOHN L. PARKS, Washington, D. C. HERBERT E. SCHMITZ, Chicago. ROBERT L. FAULKNER, Secretary-Treasurer, 2105 Adelbert Road, Cleveland 6.

LAWRENCE M. RANDALL, Assistant Secretary, Rochester, Minn.

#### REQUIREMENTS

Each applicant before he may become eligible to receive such certificate of the board or other evidence of recognition:

- 1. Must have had conferred on him a degree in medicine by an institution of learning approved by the Advisory Board for Medical Specialties and the Council on Medical Education and Hospitals of the American Medical Association.
- 2. Must establish in a manner satisfactory to the Board of Directors that he is a physician duly licensed to practice medicine, and
  - (a) that he is of high ethical and professional standing.
  - (b) that he has received at least minimal training bilaterally, i. e., in both obstetrics and gynecology. Training in one branch only is no longer sufficient for qualification. The term "minimal training" as used here is at present defined as meaning at least one year of full time formal training, in the branch of either obstetrics or gynecology relegated to a minor role in a candidate's training program as related to his preference and plans for practice. The required total of formal training is three years.
  - (c) that physicians otherwise qualified, who were graduated before Jan. 1, 1939 and whose required training was in obstetrics or gynecology alone, and who have confined their practice to obstetrics or gynecology for at least five years immediately prior to application be accepted for examination as candidates for certification in either obstetrics or gynecology. In all other respects requirements for eligibility remain the same as for those physicians graduated since 1939. Bilateral training is required. At least a fundamental knowledge of both obstetrics and gynecology is essential regardless of whether a candidate's practice is limited to one or the other branch.
- 3. Must make application for investigation of his credentials and a survey of his character.
- 4. Must assure the board that he is limiting his practice to obstetrics and/or gynecology and that he intends to continue to do so, except for possible military duties. Candidates will be accepted only if, on application or by the time of their examination, they have been in practice limited to the specialty for a minimal period of two years following completion of their specialty training. This change in requirements permits a qualified candidate to make his application in the second year of his post-training practice period. The sole exception to the two year limitation is practice for the Frontier Nursing Service, Inc., of Kentucky.

This board will not accept applicants for examination who are not full citizens of the United States or of Canada, though they may be residents of either country. Foreign born applicants must have been certified by either the National Board of Medical Examiners or licensed to practice medicine in the United States or Canada by a state or provincial board of licensure. Notarized statements, not original citizenship papers, must be furnished when the application is filed attesting to the fact of full citizenship in the United States or Canada, if the applicant is foreign born. Further, there will be required a probationary period of at least three years from the date of licensure in the practice of medicine in these countries before such a candidate may be admitted to examination.

Applicants who have been certified by one of the other American specialty examining boards will not be eligible for certification by this board until they have relinquished the certificate previously conferred. (In making application to this board for certification, applicants, for some time back, have agreed to revocation of their certification by this board if and when they apply for and receive certification by any other American board, except on special action to the contrary taken by the American Board of Obstetrics and Gynecology.)

The board has ruled that physicians who accept male patients in their private or other practice, for operative or other care, cannot be regarded as specialists in obstetrics and gynecology, except by special ruling when this is related to active military duty.

This board deprecates engagement in fields of practice other than that in which candidates profess to be specialists. The board does not exclude from examination, however, obstetriciansgynecologists who practice abdominal surgery and urology in the female because of the correlation of these activities. The sole exception to this provision is that it is permissible for candidates of the American Board of Obstetrics and Gynecology to participate in emergency care plans operated under the auspices of district, county, or state medical societies.

Military service or any other similar patriotic service, such as work with Selective Service boards, etc., have not been construed as nonlimitation of practice in violation of the board regulations. Officers (Regular or Reserves) certified by this board and on duty with "Family Dependent Services" are expected to be permitted to limit their work to the specialty, as in civilian life, and not to be engaged regularly in general or other practice.

The minimal requirements for all candidates will be uniform

1. Completion of at least one year intern service in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association. This need not be a general rotating internship, although this latter is preferred.

The board accepts the fifth or "intern" medical school year required at some schools in lieu of the usual fifth or intern "clinical training" year following graduation.

2. A minimum of seven years of training and practice after the intern year, to include at least three years of residency training in obstetrics-gynecology in approved institutions, or adequate preceptorship training. (See Section on Preceptorship Training.) Following completion of acceptable training two years of post-training practice limited to the specialty are required.

This leaves two other years in the total of eight years following graduation. During the early part of this period other training in branches, especially such as general abdominal surgery (see next paragraph), or in pathology, urology, internal medicine, or general practice is desirable and accredited on this total time period. The last two years of such an eight year period must be in practice limited to the specialty. (See paragraph 4 under Requirements.)

The Council on Medical Education and Hospitals of the American Medical Association listed for the first time in 1950 (J. A. M. A., April 15, 1950, pages 1216, 1204-1211), 149 inspected and approved one year residencies in general surgery "as offering training in general surgery . . . in preparation for residencies in surgical specialties." Such residencies are recommended by this board as desirable additional preparation, particularly when they provide opportunities for training in abdominal surgery. (See Internship and Residency issues of THE

JOURNAL for lists.) As noted above, such service may be included in the total minimal eight years required after graduation.

Post-training practice period may include full time medical school or other positions within the specialty, actual practice within the specialty as an assistant, associate, or independently.

Periods of residency in obstetrics-gynecology in excess of the required three years will not be accepted as a substitute for any part of the two required years of post-training practice except in the cases of men advancing from their residency training into and planning to remain in full time teaching positions in medical schools and their affiliated hospitals.

3. Basic science training should emphasize the relation of the basic sciences, anatomy, pathology, physiology, biochemistry and bacteriology, to the application of surgical principles which are fundamental in all branches of surgery. More especially, for this specialty there should be training in infertility, endocrinology, oncology, irradiation therapy, electrotherapy, psychosomatic medicine and other nonoperative methods of diagnosis and treatment. In addition, the candidate must understand and be trained in the care of emergencies, shock, hemorrhage, blood replacement, electrolyte and fluid balance, protein and nitrogen balance, choice of anesthetics, chemotherapy, acidosis and alkalosis, narcotics and hypnotics, wound healing, and so on.

Studies in the basic sciences may be integrated with the clinical work or may be given separately.

#### SPECIAL CREDITS AND RULINGS

The board conformed with the general acceleration in programs in medical education in that it will accept a period of nine "accelerated" months as an academic year in satisfying the requirement for each of three years of residency training. Such allowances can be made only for services during the wartime period of the official "accelerated program" and are not made for services before 1943 or after the discontinuance of this acceleration in 1946.

No formal graduate courses are required. If taken, credit will be limited to six months. Fellowships will be evaluated individually for credits by the Credentials Committee.

An applicant serving under military orders in an Army or a Navy hospital in an obstetrical-gynecological service under supervision will be given the same credit as if he were working under a preceptor, if these departments are supervised by diplomates of this board or recognized obstetricians-gynecologists. He may obtain full residency credit if such hospital is officially approved and listed for residency training in this specialty. The Credentials Committee of the board will review and give consideration to each individual case. Special request must be made for such credits.

A blank log-book entitled "Medical Officers Professional Training Record" is obtainable from the offices of the Surgeons General. This Record should be carefully kept and attested while in military service.

#### APPLICATION AND FEES

Application must be made on a special blank which will be furnished by the secretary's office and must be forwarded with the other required credentials and the application fee to the secretary's office not later than Oct. 1, 1953.

Candidates currently applying for admission to the examinations for certification are required to submit with their application a plain typewritten list of all patients admitted to the hospitals where they practice, for the year preceding their application or the year prior to their request for reopening of their application, with the diagnosis, pathological diagnosis, nature of treatment, and end result.

Candidates who have not had a minimum of three years' formal residency type of special training should utilize Preceptorship or Supplemental Training forms, obtainable from the office of the board, to submit in addition to the regular application form.

The application fee is \$25 and is not returnable.

The examination fee is \$100 and is payable when the candidate is notified of acceptance for examination. This fee is not returnable after the candidate has been officially accepted by the Credentials Committee and notified to report for examination.

If the candidate fails the Part II examination on his original application, he may exercise the privilege of one reexamination

(see Examinations, Part II) but he will be required to pay a fee of \$25 for such reexamination on making request that his application be reopened for this purpose. This ruling is effective on applications originally made after June 1, 1949.

The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners and associate examiners serve as such without compensation other than actual expenses.

Many prospective candidates write the secretary's office outlining in their letters their training qualifications and asking informally if they are eligible, if this training has been sufficient and, if not, what is still lacking. Any candidate should be able to make a fair estimate of his eligibility after studying these requirements.

Individual officers and directors cannot and will not make any such estimates or rulings. These are made only by the Credentials Committee after reviewing such requests made on a special form provided for this purpose, and submitted to the secretary for an appraisal with the fee of \$15 to cover clerical expenses involved. This form is designated the "Application for Appraisal of Incomplete Training."

Personal interviews cannot be granted by the secretary or other directors of the board unless requested by the board.

Appraisal of Incomplete Training forms should not be filed if Application for Certification has already been filed. This is unnecessary duplication.

All candidates must comply with the board regulations in effect for the year in which the examination is taken, regardless of when the original application was filed.

Applicants declared ineligible for admission to examination may request reopening of their applications within two years of the filing date without payment of an additional application fee. When a candidate requests that his application be reopened, he must supply the board with information to justify such further consideration. A request for the reopening of an application declared ineligible by reason of insufficient training, nonlimitation of practice or similar items may not be approved in less than two years, although application may be made as specified above to avoid payment of an additional fee. This approval time may be reduced under exceptional circumstances. The request must have adequate supporting evidence of additional training and experience to warrant reconsideration. Preceptorship or Supplemental Training blanks should be used for such reports, and these will be supplied on request.

After two ineligibility or postponement rulings on any candidate's application, an entirely new application must be submitted (with or without fee, according to current requirements) in order to bring data down to date. The essential feature of this should be evidence of additional training and experience.

Applicants declared eligible but who fail to exercise the examination privilege within three years of the date of filing the application are required to file a new and current application and to pay a new application fee.

Candidates should offer as sponsors or references two diplomates of this board with whom they are presently in contact, rather than men under whom they served as residents only. It is required that sponsors be from the candidate's community and currently acquainted with the candidate and his ability in his practice of the specialty.

On notice of acceptance for admission to examination, examination fee is due and also case records which should be shipped by the candidate to the secretary's office as soon as possible and not later than the date of the Part I written examination.

The candidate should make immediate acknowledgment of his notice of acceptance, at which time he will notify the secretary's office approximately when to expect his case reports.

## **EXAMINATIONS**

Part I examinations are scheduled annually for early in February. Grades cannot usually be mailed from the secretary's office until after April 1 following the examination. Arrangements will be made for candidates to report in any convenient city where there may be a diplomate of this board to conduct or supervise the written examination which will be sent out from the board's office under sealed cover.

Special arrangement will be made through senior officers for conducting the written portion of the Part I examination for men in military service. Such candidates are requested to keep the secretary's office informed at all times of changes in their mailing addresses.

All applicants accepted for examination will be required to obtain a passing grade in both the written examination and a review of case reports (Part I), before becoming eligible for the oral-clinical and pathology examinations (Part II). The passing grade for the written xamination and case reports is 75 per cent. A candidate whose grade in either or both falls below 75 per cent is conditioned.

Reexamination for the removal of conditions in Part I may be taken after one year but within three years after the first failure, without payment of an additional fee.

Application for reexamination in Part I must be made by the candidate prior to Nov. 1 of any year.

Requests for reexamination in the written portion of Part I and requests for resubmission of case reports must be filed prior to Oct. 1, 1953.

Candidates who successfully complete the Part I examination proceed automatically to the Part II examination held later in the year.

Requests for reexamination in Part II must be made prior to Feb. 1, 1954.

Candidates appearing for reexamination under a new application after two previous failures will not be required, if they have passed all or part of the Part I examinations on their first application, to repeat such examination items already successfully cleared.

#### PART I

Examination consists of:

- 1. A comprehensive written examination, conducted annually, including questions on both obstetrics and gynecology and related basic sciences. The written examination will be limited to a maximum period of three hours.
- 2. The filing, as early as possible, and not later than the date of the written examination, of 25 obstetrical and gynecological case reports, in condensed form. (See Sections on Case Reports.)

Results on case reports submitted for review prior to the written examination will be announced simultaneously with those of the latter; candidates who take the written examination but fail to submit case reports on or before the date of the written examination cannot be given the grade on the latter until their case reports have been received and graded.

#### PART II

The oral-clinical and pathology examinations given all candidates are conducted by the entire board and the associate examiners usually near the time and place of the annual meeting of one or more of the national societies represented on this board. Advance announcements of examination dates and place will be made in medical journals throughout the country. (Schedule for Chicago, May 10 to 17, 1954.) Examination consists of:

1. Oral examination before two to four examiners.

An endeavor is made to adapt the details of the oral examination to each candidate's experience and practice. The examination is particularly directed to ascertain his familiarity with recent obstetrical and gynecological literature, the related basic sciences, the breadth of his clinical experience, and his general qualifications as a specialist in obstetrics and gynecology.

2. Pathology examination.

The candidate is expected to identify and to discuss several obstetrical and gynecological pathologic specimens and sections.

Examiners report orally on each candidate to the assembled board, after which the results of their investigations are considered jointly by the entire board and associate examiners. After a general consideration of the details of the candidate's oral and pathology examinations, including a review of his capability and general adaptability, the candidate is passed or failed by the entire board of directors.

The final action of the board is based on the candidate's ethical and professional record, training and attainments, as well as on the results of his formal examination. When a candidate fails in Part II of the examination, he is not required to repeat Part I but is required to repeat Part II only. One reexamination may be taken within three years of the original examination and first failure without formal reapplication papers. Request for reopening of the candidate's original application must be filed with a reexamination fee of \$25 (See Application and Fees). Application for reexamination in Part II must be made by the candidate prior to Feb. 1 of any year. Data regarding additional training or experience and medical school or hospital appointments acquired in the interim must be cited in the letter and verified on a Supplemental Training Form obtained from the office of the secretary of the board.

The reexamination fee will be effective only on original applications filed subsequent to the date of this announcement, namely, June 1, 1949.

The candidate may be allowed to reappear at the examination following the one failed by him. The board may, at its discretion, deny the candidate the privilege of reexamination. Requests for admission to reexamination must be accompanied by statements covering additional training, or opportunities for supervised clinical experience since the previous failure to justify such readmission.

Failure to exercise the privilege of reexamination within three years entails the filing of a new application with the usual application and examination fees.

After two failures in either Part I or Part II on the first application, the candidate may reapply with a new application and reapplication fee of \$25 and reexamination fee of \$100 and be readmitted to examinations once only. Exceptions to this ruling can be made only by action of the entire board of directors in annual session, usually to be based on evidence of additional training and experience sufficient to warrant such action.

#### CASE REPORTS

Case reports are to be sent by the candidate to the secretary as soon as possible after receiving notification of eligibility, and not later than the date of the Part I written examination.

In the case of candidates applying for unilateral certification, case reports must pertain to the branch for which application is made.

Twenty-five important obstetrical and gynecological case reports, in condensed form, are required. Five cases may concern major illnesses, not necessarily operative. These reports must include a variety of material rather than a number of reports of one type. Case reports from one residency's service shall not be more than five in number.

Men holding full time medical school faculty appointments: may submit half their case records from this full time, nonprivate practice, but post-training service. (See Requirements.)

The candidate should prepare and maintain in his possession a carbon copy of his case records in case of possible loss in shipping.

These reports are not to be copies verbatim from hospital records, but should be in condensed form.

Evidence of adequate follow-up examination pertinent to each individual case must be submitted.

The candidate should submit separate verified index lists, in duplicate for each individual hospital at which operations were performed. All of these must be formally signed by the responsible hospital official (preferably the hospital superintendent), attesting in each instance that the candidate was the operator.

In the upper left-hand corner of each index sheet there should appear:

Candidate's Name; and Name and Address of Hospital.

The data for each patient should be tabulated horizontally, reading thus:

- 1. Sequence number of case report (1 to 25).
- 2. Whether patient was from the candidate's residency service or his own private or ward practice, as follows: "Res. Serv." or "Own Practice." All records failing to have this information will not be considered acceptable.
  - 3. Patient's name or identifying initials, age, parity.
  - 4. Date of patient's admission and hospital admission number.
  - 5. Date of patient's operation.

- 6. Date of patient's discharge.
- 7. Dates of follow-up examinations.

At the foot of each index sheet should be placed the attested statement of the hospital official, referred to above. This statement should read as follows:

	•	•	•	•	•	٠	•	•	•	•	•	•	٠	٠	•	•	•	•	٠	•	•	•	•	•	٠	٠	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	 •	•	•	•	. Signa	ture
•	•		•		•						,														,	•					•				•				•				,	(	)	fficial 7	Title
ς.																																															

Each case report should be typewritten on standard size paper, 8½ x 11 inches, and those reports then assembled in sequence. Covers should not be used for separate reports, as this increases their bulk unduly. Reports should be bound loosely together in a light outside cover not larger than 10 x 12 inches, so that they may be opened and held like a book. The following items should be observed:

- I. Each case report should be headed by identifying information corresponding with that of the index lists, including sequence number, designation as a "Residency" or "Own Practice" case, and so on.
  - II. The report of the case should begin with:
    - 1. Preoperative diagnosis.
    - 2. Postoperative diagnosis (based on findings).
- III. The report should be in condensed form, not reported in detail. Follow-up findings of not less than six (6) months are essential. Omissions of follow-up examinations must be explained and justified.
- IV. Obstetrical reports which do not include essential pelvic measurements and note of methods used, will be considered incomplete.
- V. Critical summary or analysis of each report with critical deductions derived from correctness or incorrectness of candidate's procedures and from final results must be a final part of each report. Lacking such summary, reports will be considered incomplete and will not be graded.

## GRADUATE TRAINING RESIDENCIES

This board, through the Council on Medical Education and Hospitals of the American Medical Association, has approved institutions providing acceptable residencies in obstetrics and gynecology.

The American Board of Obstetrics and Gynecology has established the following requirements for its approval of a residency in a hospital department or service:

- 1. It is most desirable that the Chief of Service of the Department be certified by the board, in the interests of the proper teaching of the specialty of obstetrics and gynecology. In lieu of such certification the board will approve of individuals of recognized high professional standing in the specialty. At least one additional senior member of the staff should be similarly qualified.
- 2. Exceptions to the foregoing, in respect to the certified status of Chiefs of Service and others as outlined above, can be made by assent of the Committee on Residency Training for adequate and justifiable reasons. As examples of the latter, the degree of F.A.C.S. in obstetrics-gynecology may be accepted in lieu of one of the two required certifications if the general reputation of the person concerned is known to the Committee as national or sectional in scope, or a professorial rank without certification might be acceptable.
- 3. In instances where the services of obstetrics-gynecology are not combined but are separate in any given hospital, the

Chief of each such service seeking approval and at least one of his subordinates must be certified or otherwise qualified as outlined above.

If obstetrics and gynecology are not combined in one department, approval can be granted only if arrangements are made for some degree of rotation of residents between both services, provided both services are separately approved.

- 4. If gynecology is classified in the given hospital as a subdivision or subservice of general surgery, approval cannot be granted for residency training in gynecology. Exceptions have been made if the subdivision of gynecology is headed and staffed by a chief and at least one other certified by this board or otherwise qualified as specialists in obstetrics-gynecology, as specified above, thus insuring an acceptable educational program in obstetrics-gynecology.
- 5. Effective July 1, 1948, "temporary approvals pending survey" were discontinued. It is expected that all presently approved hospitals will soon be initially surveyed, if holding temporary approval, or resurveyed and redesignated if holding unconditional approval.
- 6. Departments holding official approvals for residency training are cautioned that their totals of residents appointed must be kept to the number specified in the A. M. A.—American Board approval notification. Dilution of training facilities by unauthorized appointment of residents in excess of these numbers may be cause for reinspection and changes in approval status of such hospitals and their special services.
- 7. For further details of requirements and qualifications for approval for residency training, hospital officials should refer to the latest special issues of The Journal of the American Medical Association as they appear during each year, dealing with these subjects, or should apply to the Council on Medical Education and Hospitals of the American Medical Association for bulletins entitled Essentials of Approved Residencies and Fellowships.
- 8. Application for residency approval must be made in triplicate on special forms provided for this purpose. These forms may be obtained from the Secretary of the Council on Medical Education and Hospitals of the American Medical Association. All statements amplifying an application should also be made in triplicate. The hospital should keep a duplicate of all papers.
- 9. The formal application, with all papers, for residency training approval should be submitted primarily to the Council on Medical Education and Hospitals of the American Medical Association, 535 North Dearborn Street, Chicago 10, Illinois. Action is taken jointly by the Council and this Board after survey by the Council.
- 10. Approvals are granted according to adequacy of the training program and teaching facilities of various institutions on the following several bases: (a) one-year approval in obstetrics and gynecology (combined) or one-year approval in obstetrics and/or in gynecology (separate), correlated basic science instruction being an essential part of the first year; (b) two-year approval in obstetrics and gynecology (combined) or two-year approval in obstetrics and/or in gynecology (separate), provided there is opportunity in the latter instances for some degree of rotation between the two services as well as laboratory instruction in basic sciences; (c) three-year approval in obstetrics and gynecology (combined) or in obstetrics or in gynecology, provided there is opportunity for one to one and one-half years' service in the branch of the specialty opposite to that in which the candidate holds appointment, as well as laboratory instruction in the basic sciences of both branches.

Three (3) years' approval is available to institutions holding active medical school teaching affiliations. Other institutions may acquire three (3) years' approval if their educational programs and teaching facilities are adequate for such approval. Probably the most desirable type of approval, from the hospital's standpoint, is that of two (2) years in obstetrics and gynecology, because of the greater flexibility regarding appointments. These two (2) years may be the first two (2) following a trainee's internship or they may be the last two (2) of his formal training follow-

ing an internship plus one (1) year of acceptable training in the specialty. A service with two-year approval may also, if it desires, appoint a man for only one (1) year, as for example, if he has already had two (2) years of approved training.

Many institutions with three-year approval appoint a group of men for the first year, promoting only part and releasing some of them at the end of this time. Other institutions are accredited for only one (1) year and both will from year to year provide partly trained men for the two-year institutions, which may thus complete a candidate's required training.

Some institutions may be granted one-year approval either because of limited facilities or, in certain instances, because of the preference of the institution which may require that candidates for such positions must show evidence of having completed two (2) years of satisfactory training.

No stipulation has been made that an institution holding only one-year training approval must provide this as the first year of a candidate's formal training. It may be his second or even his third year, responsibilities being graded accordingly, but if it is his first year laboratory basic science instruction is an essential part.

On the other hand, candidates may be promoted from year to year in one place for their entire service of three (3) years if this institution is so approved and listed.

Exchange residencies within the specialty between approved institutions are acceptable and to be encouraged. Many authorities believe that training in more than one institution is broadening to the candidate. "Farming out" to unapproved institutions or services is not acceptable unless the work of such services is directly and carefully supervised by the Chiefs of the service in the approved hospital under which the man is actively appointed and working. This should be attested by such Chiefs.

Exchange residencies into other specialties cannot be permitted to subtract from the minimal required three (3) years of training divided between obstetrics-gynecology.

As noted elsewhere, two (2) years of post-training practice limited to the specialty is necessary before a candidate becomes eligible for certification.

This board has no objection to residency services being arranged by hospitals for periods longer than three (3) years, unless this dilutes the candidate's clinical training opportunities too much during the first three (3) years. However, the board does not accept a fourth year, or more, of residency training as a substitute for any part of the required two (2) years of post-training practice. The importance of post-training practice in the specialty is emphasized as an opportunity for maturing of the candidate and for colleague appraisal of a man's ability when working on his own responsibility in his chosen community.

Exception to this ruling may be made for men advancing from their training into and planning to remain in full-time teaching positions. These men then must complete at least two (2) years in such positions. Consequently the only institutions in which men may work as fourth and fifth-year residents and obtain credit for this time as "post-training practice" are those directly affiliated with approved schools of medicine as teaching hospitals for undergraduate instruction. These "full-time" men must hold faculty appointments, must have teaching duties with undergraduate students, must be given independent authority more than that of residents, and must make a declaration of intention to remain in full-time teaching work.

- 11. Lists of officially approved institutions for formal residency training appear regularly in certain issues of The Journal OF THE AMERICAN MEDICAL ASSOCIATION. Detailed information about any of these can be obtained from the Association.
- 12. Any physician formally obligating himself to serve a residency in a Council on Medical Education and Hospitals of the American Medical Association-American Board of Obstetrics and Gynecology approved hospital and thereby eliminating other possible candidates from the position, who breaks his contract without justifiable cause, either before beginning his service or during his period of service, except by mutual consent and agreement between the candidate and the hospital, may be barred from the examinations for certification at the discretion of the board.

13. It should be recalled by all concerned that credits for graduate training may be obtainable in certain instances for residency or assistantship service in hospitals not officially approved for residency training. Each such case must be individually considered, and credits will be largely dependent on the teaching qualifications of those in charge of the service, and the clinical facilities of the hospital in question.

#### PRECEPTORSHIP TRAINING

After July 1, 1955, the board will no longer accept training solely by preceptorship in fulfillment of educational requirements for admission to examination. To be eligible for preceptorship thereafter the candidate must have had a minimum of one year formal residency training in an institution approved by the Board for Residency Training in obstetrics and/or gynecology.

After the above date candidates who apply for preceptorship training must notify the secretary of the board of such intent and give the name of the proposed preceptor. He must also request the preceptor immediately to notify the secretary of the board in writing, giving hospital connections, available clinical material, opportunity for basic study, and the plan of the proposed teaching program. As has long been true of residency training programs such as preceptorship, arrangements will be reviewed by the residency training committee of the board in advance for approval or disapproval. If the program is approved, the official preceptorship training form will be forwarded to the preceptor.

The preceptor must supervise closely the candidate's work and keep an informative record of the candidate's performance. The preceptor and the preceptee shall report in writing to the Secretary of the Board at the end of each six months of preceptorship, outlining the progress of the training program. This information will be placed in the candidate's application for admission to examination in order that it may be evaluated by the credentials committee.

As a general rule each year of preceptor training will receive a six months' credit toward the total of three years of training necessary for admission to examination. As is the case with candidates whose training has been entirely by formal residency, each application will be evaluated finally by the credentials committee.

An acceptable preceptor preferably shall be one certified by the American Board of Obstetrics and Gynecology and must have been certified for a minimum of five years. Fellowship in the American College of Surgeons or long experience and established reputation as an obstetrician-gynecologist without either of the above qualifications may qualify the preceptor.

Preceptor and preceptee must work in a hospital approved by the Joint Commission on Accreditation of Hospitals.

The pretraining practice requirements cannot be carried on concurrently with preceptorship training.

#### CERTIFICATION

Each certificate granted or issued does not itself confer or purport to confer on any person any degree or legal qualifications, privileges or license to practice obstetrics or gynecology, nor does the board intend in any way to interfere with or limit the professional activities of any duly licensed physician. Its chief aim is to standardize qualification for specialists in obstetrics and gynecology, and to certify as specialists those who voluntarily appear before the board for such recognition and certification, according to its regulations and requirements.

The board does not subscribe to any hospital rule that certification is to be required for medical appointments especially in ranks lower than chief or senior staff of hospitals, or associate professorship in schools of medicine, for the obvious reason that such appointments constitute desirable specialist training.

Even though certification or its full equivalent may be considered a desirable requisite to appointment in key positions, as on the senior or chief staff, particularly of hospitals expecting to conduct approved services for training of residents, it was never intended by this board that certification should be required by any hospital as a prerequisite to appointment, especially in such lesser positions.

406

#### AMERICAN BOARD OF OPHTHALMOLOGY

DERRICK T. VAIL, Chairman, Chicago.

WALTER S. ATKINSON, Vice Chairman, Watertown, N. Y.

WILLIAM L. BENEDICT, Consultant, Rochester, Minn.

Conrad Berens, Consultant, New York.

FREDERICK C. CORDES, Consultant, San Francisco.

WALTER B. LANCASTER, Consultant, Boston.

GEORGIANA D. THEOBOLD, Consultant, Oak Park, Ill.

FRANCIS H. ADLER, Philadelphia.

JAMES H. ALLEN, New Orleans.

Alson E. Braley, Iowa City, Iowa.

GORDON M. BRUCE, New York.

PAUL A. CHANDLER, Boston.

JOHN H. DUNNINGTON, New York.

F. BRUCE FRALICK, Ann Arbor.

MICHAEL J. HOGAN, San Francisco. BRITTAIN F. PAYNE, New York.

EDWIN B. DUNPHY, Secretary-Treasurer, Boston.

MERRILL J. KING, Assistant Secretary.

MISS LEA M. STELZER, Registrar, 56 Ivie Road, Cape Cottage,

Address all communications to the American Board of Ophthalmology, Cape Cottage, Maine.

#### NO DEGREES OR LEGAL RESTRICTIONS

Each certificate granted or issued does not of itself confer or purport to confer on any person any degree or legal qualifications, privileges or license to practice ophthalmology, nor does the board intend in any way to interfere with or limit the professional activities of any duly licensed physician. Its chief aim is to elevate the standards of qualification for specialists in ophthalmology and to certify as specialists dectors of medicine who appear before the board for such recognition and certification, according to its requirements and regulations.

#### REQUIREMENTS

All candidates must comply with current board regulations regardless of time of filing application.

The secretary is not permitted to make decisions as to requirements. These rulings are made only by the Committee on Credentials after reviewing the candidate's formal application.

#### PREREQUISITES

- 1. High ethical and professional standing.
- 2. Full citizenship in the country where the candidate practices. (Limited to countries of North and South America, their possessions and territories and the Philippine Republic.)
- 3. A degree from a medical school of high standing, satisfactory to the board and approved by the Council on Medical Education and Hospitals of the American Medical Association. An applicant whose training has been received outside of the United States and Canada must present credentials satisfactory to the board and is required to have the certificate of the National Board of Medical Examiners if he has been in practice less
- 4. Completion of an internship of not less than one year in a hospital approved by the same Council.
- 5. Completion, by the time of the written Qualifying Test, of not less than thirty-six months (a total of sixty months is required of candidates practicing both ophthalmology and otolaryngology) of combined study, training and practice of ophthalmology in approved medical schools, hospitals, clinics, dispensaries, laboratories, preceptorships and private practice.

# GENERAL REQUIREMENTS FOR ALL CANDIDATES

- 1. Application forms must be filled out completely and accurately. Letters of endorsement, together with any other required credentials, must be sent to the secretary's office before the deadline date.
  - 2. Fee of \$100 remitted with application.
  - 3. A list of papers or books published.
  - 4. Written qualifying test..
  - 5. Practical examination.

- . 6. Special review of ophthalmic surgery.
- 7. Membership in the American Medical Association, or such other societies as are recognized for the purpose by the Council on Medical Education and Hospitals of the American Medical Association.

#### FEES

For written test and original examination, \$100 (as mentioned

Repeating Written Qualifying Test, \$65.

Repeating Practical Examination, \$65.

Single conditions, Written or Practical, \$25.

Two or more conditions, \$35.

Written qualifying test must be taken within three years of date of application. Thereafter new application and fee are

The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners serve without compensation other than actual ex-

#### SPECIAL TRAINING

This shall include:

- 1. Graduate study of the basic medical sciences which are fundamental to the intelligent practice of ophthalmology, particularly: anatomy, histology, embryology, optics, physiologic optics, visual physiology and psychology, pathology, bacteriology, pharmacology, disorders of ocular motility and binecular vision, perimetry, and in the skilful adjustment and use of instruments such as the ophthalmoscope, retinoscope, slit lamp and microscope. Mere factual knowledge is not sufficient; the candidate must have had training in the application of these subjects and in their use in clinical ophthalmology, especially in
- 2. Active clinical experience in approved hospitals, clinics, dispensaries and private practice. Library and laboratory facilities should be utilized for intensive study of cases.

The subject matter to be covered under 1 and 2 is outlined in the syllabus prepared by the board.

These requirements may be met in various ways:

#### BASIC STUDIES

Anatomy Embryology and developmental abnormalities **Bicchemistry** Pathology Bacteriology and immunology Optics and physiologic optics Ocular physiology Medical Ophthalmology Therapeutics and pharmacology Neuro-ophthalmology

These may be covered by:

- A. Graduate Study.-By a curricular course in the basic sciences related to ophthalmology in an approved graduate medical school.
- B. Postgraduate Study.—By courses in individual basic sciences related to ophthalmology as given at various approved institutions. The Home Study Course of the American Academy of Ophthalmology and Otolaryngology is recommended.
- C. Residency.-By advanced study of these subjects during a residency and by correlation of the principles involved with clinical problems.
- D. Research, Fundamental and Clinical.—By the detailed study, under supervision or as assistant to an experienced research worker, of some problem or topic which brings the basic sciences into direct relation with the concrete clinical problem.

# CLINICAL EXPERIENCE

A. By residency in an approved hospital. The most desirable of these residencies have regular lectures covering the entire field of clinical ophthalmology and of the basic subjects as applied in clinical practice. Many of these have seminars at which residents report cases which they have carefully worked up. These are discussed by the other residents and by the staff and

the method of presentation as well as the subject matter critically considered.

- B. By residencies in hospitals where regular instruction by lectures and quizzes and seminars is not available. The syllabus issued by the board will guide the resident in his selection of topics to be studied.
  - C. By fellowships in ophthalmology.
- D. By preceptorship with a well trained and critical ophthal-mologist.
- E. After completing a residency it is of great advantage to secure a position in a clinic as fellow or assistant. This may require only part time work, but due credit will be given. Its value to the student depends on how much study he puts into it and on how competent his seniors are.
- F. Research under competent critical and sympathetic supervision will give first hand insight into (1) the methods whereby old knowledge was and new knowledge is acquired and (2) the pitfalls which accompany attempts to enlarge the sphere of knowledge. Only in this way can the candidate evaluate basic facts in the intelligent critical way which is expected of the specialist in practice.
- G. The candidate who cannot secure the type of residency he desires should not despair, for his progress depends far more on how he uses his opportunities than on the opportunities themselves.

#### WRITTEN QUALIFYING TEST

Before being accepted for examination, candidates are given a written test to ascertain their qualifications. The questions may cover any part of ophthalmology and are especially devoted to the basic studies as listed above. The written test will be given in several principal cities at the same time. Choice of cities is determined largely by the geographical distribution of candidates. Candidates found acceptable will be notified to appear for a subsequent practical and clinical examination in ophthalmology.

#### **EXAMINATIONS**

Examinations usually are held annually at or near the time and place of the meeting of the American Medical Association; also at other times and places at the discretion of the board, depending on the number of applications from any region.

The board reserves the right to limit the number of candidates to be admitted to any one examination.

Candidates must be examined in all subjects listed in the sections titled Basic Studies and Practical and Clinical Examination. The time spent in preparation will count less than the knowledge and experience acquired as shown on examination.

# PRACTICAL AND CLINICAL EXAMINATION

The subjects of the practical examination are as follows: (1) External Diseases, (2) Ophthalmoscopy, (3) Histopathology, (4) Refraction, (5) Motility, (6) Ophthalmic Surgery, and (7) Perimetry.

- 1. External Diseases of the Eye and Adnexa.—Various methods of examination, diagnoses and treatment.
- 2. Ophthalmoscopy.—Patients will be examined by the candidate and the findings described or drawn. A candidate is required to bring his own ophthalmoscope.
- 3. Pathology.—The candidate will demonstrate familiarity with general clinical pathology as well as the etiology, pathology and bacteriology of diseases of the eye. He will be asked to examine microscopic slides and to recognize normal and pathologic histology of the eye.
- 4. Refraction.—A candidate will examine patients and show mastery of various methods, and of the principles of refraction and of retinoscopy. He should bring his own retinoscope.
- 5. Motility.—The candidate will demonstrate on patients his familiarity with routine methods of examination and diagnosis.
- 6. Ophthalmic Surgery.—Examination of surgical patients and discussion on principles of ophthalmic surgery.
- 7. Perimetry.—The candidate will be given an opportunity to examine patients by use of the arc perimeter, the tangent screen and the stereocampimeter. He may also be required to interpret charted fields.

#### SPECIAL REVIEW OF SURGICAL CASES

The board now requires of all candidates a list of ophthalmic operations performed within two years prior to examination. This list is to be presented with application.

The operations should be listed in groups of each type of surgery. The numbers of operations in each group must be totalled and the total number of all operations shown. This list must contain the following data:

- 1. Date
- 2. Condition or conditions for which operation was performed. Complications during hospitalization.
  - 3. Name and character of operation.
- 4. Identification by hospital or clinic number, or the name of a consultant or conferee who was present at the time of operation.

Circumstances which prevent any candidate from fulfilling this requirement should be fully explained, with detailed statement of candidate's surgical experience.

#### CERTIFICATION

The decision of the board is final as to the candidate's passing, failure or partial failure. The final action of the board is based on the candidate's ethical and professional record, training and attainments, as well as on the results of his formal examinations.

#### REEXAMINATION

Candidates may be reexamined as often as they desire on satisfactory evidence of adequate additional preparation and payment of reexamination fee. A minimum of one year must elapse between examinations when a candidate is conditioned in one or more subjects. A minimum of two years additional preparation is required of candidates who fail in all subjects. The board may, at its discretion, deny the candidate the privilege of reexamination.

# AMERICAN BOARD OF ORTHOPAEDIC SURGERY

CLARENCE H. HEYMAN, President, Cleveland.

WILLIAM T. GREEN, Vice President, Boston.

HUGH SMITH, Memphis.

Don E. King, San Francisco.

WILLIAM M. ROBERTS, Gastonia, N. C.

MATHER CLEVELAND, New York.

CHARLES J. FRANKEL, Charlottesville, Va.

GEORGE J. GARCEAU, Indianapolis.

HAROLD A. SOFIELD, Secretary-Treasurer, 122 S. Michigan Ave., Chicago 3.

#### RULES AND PROCEDURES

- 1. GENERAL ELIGIBILITY REQUIREMENTS
- 1. Satisfactory moral and ethical standing in the profession.
- 2. Graduation from a medical school of the United States or Canada, recognized at the time of graduation by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a foreign school considered satisfactory by the aforementioned Council.
- 3. Completion of an internship of not less than one year in a hospital approved at that time by the Council on Medical Education and Hospitals of the American Medical Association or, if trained in foreign countries, in institutions considered satisfactory by the American Board of Orthopaedic Surgery.
- 4. Starting in 1952 and continuing subsequently, applicants taking Part I examinations for the first time must have completed not less than one year of resident training in general surgery in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association, or present evidence of comparable training in general surgery considered satisfactory by the American Board of Orthopaedic Surgery. The minimum of one year of training in general surgery is in addition to the minimum of one year of internship.

- 5. Completion of formal requirements for Part I or Part II examinations. These formal requirements can be satisfied only by training in one or two categories:
  - (a) resident orthopedic training
  - (b) preceptorship training

Applicants may no longer be admitted to examinations, or be certified, on the basis of extensive specialized practice and/or teaching appointments and/or many short unapproved courses.

6. Restriction of practice to orthopedic surgery.

# II. REQUIREMENTS FOR PART I EXAMINATIONS

- 1. Completion of and compliance with aforementioned general eligibility requirements.
- 2. Citizenship in the United States or Canada, or possession of citizenship papers showing intent to become a full citizen.
- 3. Satisfactory completion of a minimum of one year of approved training in orthopedic surgery under a program of resident orthopedic training, or completion of a minimum of five years of orthopedic training under a preceptorship program.

Starting in 1952 and continuing subsequently, in addition to the aforementioned requirements, applicants taking Part I examinations for the first time will be required to have satisfactorily completed a minimum of two years of approved training in orthopedic surgery instead of one year previously required. Applicants training on preceptorship programs will still be required to have completed a minimum of five years of orthopedic training.

- 4. Evidence of competence in training.
- 5. Approval for examination by the Committee on Eligibility of The American Board of Orthopaedic Surgery.

# III. REQUIREMENTS FOR PART II EXAMINATIONS

- 1. Successful completion of Part I examinations.
- 2. Full citizenship in the United States or Canada.
- 3. License to practice in the United States or Canada.
- 4. Membership in the American or Canadian Medical Association.
- 5. Satisfactory completion of a minimum of three years of approved resident training in orthopedic surgery, plus a minimum of two subsequent years of practice period for applicants trained under resident orthopedic training programs.
- 6. Satisfactory completion of a minimum of five years of practice period for applicants trained under preceptorship programs.
  - 7. Evidence of competence in practice.
- 8. Approval for examination by the Committee on Eligibility of the American Board of Orthopaedic Surgery.

## ·IV: APPLICATION AND EXAMINATION FEE SCHEDULE

- 1. Application for Part I, fee \$15, not returnable.
- 2. Examination, Part I, fee \$35, payable only if approved for examination. Approved candidates failing to appear for scheduled examinations forfeit fees.
  - 3. Application for Part II, fee \$15, not returnable.
- 4. Examination, Part II, fee \$50, payable only if approved for examination. Approved candidates failing to appear for scheduled examinations forfeit fees.
- 5. Reexamination, Part I, fee \$35; for Part II, fee \$50. No application fee is required for reexamination.

# V. APPLICATIONS

- 1. Applications for Part I examinations must be received in the office of the secretary of the board before November 30 of the year preceding the examinations.
- 2. Applications for Part II examinations must be received in the office of the secretary of the board before August 15 of the year preceding the examinations.
- 3. Notices of acceptance for admission to the Part I examinations are mailed to eligible candidates during the month of February in the year of the examinations.

- 4. Notices of acceptance for admission to Part II examinations are mailed to eligible candidates during the month of November in the year preceding the examinations.
- 5. Questions of eligibility for examinations are decided by the Committee on Eligibility of the board. This committee meets twice yearly. The secretary is not empowered to rule on questions of eligibility.

# VI. EXAMINATIONS

- 1. Part I examinations are held once yearly, usually in April or May, in various centers in the United States.
- 2. Part II examinations are held once yearly, usually in one center, immediately preceding the meeting of The American Academy of Orthopaedic Surgeons.

#### VII. CERTIFICATION

- 1. Applicants who successfully pass Part I examinations will receive no certificate but will be notified by letter by the secretary.
- 2. Applicants who successfully pass Part II examinations receive a Certificate of the Board which states that they have been found qualified to practice the specialty of orthopedic surgery in those fields in which they have been trained and examined.
- 3. Candidates obtaining certification without training and examination in children's orthopedic surgery may subsequently add certification in children's orthopedic surgery by completing a minimum of one year of approved resident orthopedic training in children's orthopedic surgery and successfully passing examination in that field. A practice period of one year is required following completion of resident training, prior to examination for additional certification.

#### VIII. APPROVED RESIDENCIES

- 1. In the United States, resident training must be taken in institutions approved for resident training in orthopedic surgery by the Council on Medical Education and Hospitals of the American Medical Association. All approved institutions are listed at frequent intervals in the Internship and Residency number of The Journal. Lists may be obtained from the American Medical Association and are not obtainable from the board.
- 2. The integral parts of approved residencies are designated in lists by the following symbols: A—Adult Orthopedic Surgery; C—Children's Orthopedic Surgery; F—Fracture Surgery; and S—Basic Science training. Approved lengths of training in institutions is also designated.
- 3. Candidates electing an additional year of training in adult orthopedic surgery and fracture surgery in lieu of a year in children's orthopedic surgery may satisfy requirements by continuing their training beyond the designated approved length of time in institutions approved for adult orthopedic surgery or adult orthopedic surgery and fractures.
- 4. Credit for resident training is not retroactive. Candidates must receive resident training in institutions during periods that such institutions are on the approved list. If candidates are in training at institutions at the time that such institutions become approved, resident training credit may be granted from the start of the training period provided that the program is judged to have been satisfactory.
- 5. Candidates in resident training, or possessing signed contracts for future resident training in institutions which become disapproved, either in whole or part, receive resident training credit for the entire period during which their contracts are in force.
- 6. The term "fellow" is considered synonymous with "resident" when the position occupied and the work performed is equal in all functions. Fellowships in institutions having residents, in which training and responsibilities are not equal, are not credited as resident training.
- 7. Institutions approved for resident training in orthopedic surgery by the Council on Medical Education and Hospitals of the American Medical Association may, with prior acceptance by the American Board of Orthopaedic Surgery and notification

to the Council, utilize the training facilities of institutions not individually approved for resident training by the aforementioned Council, provided that:

- (a) The training supplements services in the same categories in which the institution responsible for training is approved by the Council.
- (b) The resident spends at least half of the minimum required time in each category of training in institutions approved by the Council.
- 8. Foreign residencies must satisfy the American Board of Orthopaedic Surgery.
- 9. Application for approval of the training facilities of any institution must be made to the Council on Medical Education and Hospitals of the American Medical Association, and inspection of such facilities is made by representatives of the Council. Final approval is a joint function of the Council and the American Board of Orthopaedic Surgery.

# IX. REQUIREMENT OF RESIDENT ORTHOPEDIC TRAINING

- 1. Institutions approved for full three year programs including all parts of the training requirements may integrate all parts so that they are given concurrently.
- 2. Institutions now approved for less than three years of orthopedic resident training should arrange with other approved institutions to provide complete three year programs for all residents. It is planned that such desirable complete programs, with their participating institutions, will be listed separately.
- 3. The minimum requirements of resident orthopedic training are as follows:
  - (a) One year of training in adult orthopedic surgery.
  - (b) Six months of training in the basic sciences.
  - (c) Six months of training in fracture surgery.
  - (d) One year of training in children's orthopedic surgery or, if elected, an additional year of training in adult orthopedic surgery and fracture training in place of training in children's orthopedic surgery.
- 4. Candidates who elect an additional year of training in adult orthopedic and fracture surgery instead of a year in children's orthopedic surgery may satisfy the requirements by taking the additional year of training in adult orthopedic surgery or six months of adult orthopedic surgery and six months of fracture surgery, but may not take the entire year of training in fracture surgery.
- 5. Training in adult and children's orthopedic surgery must include observation and first hand experience in diagnosis, treatment, operative and postoperative care of orthopedic problems.
- 6. Training in fracture surgery must include observation and first hand experience in diagnosis, treatment, operative and post-operative care of recent and old-fractures.
- 7. Training in the basic sciences must instill a sound knowledge of anatomy, pathology, physiology, bacteriology and biochemistry as these basic sciences apply to orthopedic surgery.
- 8. Candidates may complete the training requirements by training in several approved institutions provided that all the aforementioned minimum requirements are satisfied on approved services.
- 9. No training period of less than six consecutive months in one institution may be credited toward resident training requirements, except a few short courses on the board's approved list and recognized supplementary services of approved institutions.
- 10. Candidates in resident training may not engage in private practice.
- 11. Candidates in resident orthopedic training must receive their training in institutions and may not receive credit for time spent assisting in private office practice, which is considered as preceptorship training.
- 12. Candidates trained on accelerated programs during the war years are credited with one year of training for each nine months' residency on established accelerated programs.

# X. REQUIREMENTS OF PRECEPTORSHIP TRAINING

- 1. The preceptor must possess certification by the American Board of Orthopaedic Surgery.
- 2. The practice of the preceptor must be extensive enough to give the candidate experience in all phases of orthopedic practice.
- 3. The preceptor must devote special periods of time each week, outside of the routine hours employed in hospitals and office practice, to assist the candidate with organized courses of study similar to those received during resident training.
- 4. If facilities and instruction in the related basic sciences are not available, the candidate must spend a minimum of six months as a student in an institution approved for basic science training in orthopedic surgery.
- 5. The candidate must train as a full time assistant to the preceptor and may not maintain a separate office or engage in individual practice.
- 6. The minimum training period in orthopedic surgery under the preceptorship program is five years, after which time the candidate may file application for Part I examinations.
- 7. The minimum practice period required for candidates trained under the preceptorship program is five years, after which time the candidate may file application for Part II examinations. This makes a minimum total of 10 years from the start of orthopedic training to eligibility for Part II examinations.
- 8. The practice period may be satisfied in individual private practice or in assistantship or partnership as desired by the candidate.
- 9. Candidates who combine preceptorship training with approved resident training receive credit for the preceptorship portion of their training only if it totals a minimum of two years. Two years of preceptorship training are credited as the equivalent of one year of resident training. The practice period requirement is likewise evaluated so that three years of practice are required if the candidate submits two years of preceptorship and two years of resident training, and four years of practice are required if your years of preceptorship and one year of resident training are submitted.

# XI. SEQUENCE OF EXAMINATIONS AND PRACTICE 'REQUIREMENTS

- 1. No person may take Part II examinations until after: successful completion of Part I examinations.
- 2. Successful completion of Part I examinations in no way, obligates the board to declare a candidate eligible for Part II.2 examinations.
- 3. Regardless of how extensive or prolonged a practice a candidate may have had prior to completing the training requirements, such time may not be credited toward practice requirements. All practice requirements must be satisfied subsequent to completion of training requirements.
- 4. Candidates may not be admitted to examinations on the basis of prolonged practice but must qualify on the basis of formal training in one of the categories previously detailed.

# XII. PRACTICE REQUIREMENTS

- 1. Candidates must maintain high ethical and professional standards.
- 2. Candidates must strive to increase their scientific knowledge.
  - 3. Candidates must limit their practice to orthopedic surgery.
- 4. Candidates who have had no approved training in children's orthopedic surgery must confine their practice to fracture and adult orthopedic surgery.
- 5. Candidates trained in resident orthopedic training are required to complete a minimum of two years of orthopedic practice subsequent to the completion of their formal training before becoming eligible for Part II examinations.
- 6. Candidates in private or institutional practice must spend a minimum of 14 months in one locality immediately prior to application in order that practice may be properly evaluated.

- 7. Candidates employed full time in institutions may satisfy practice requirements by serving a minimum of two years, but minimum requirements may not be satisfied by mixing full-time institutional work with preceding or subsequent time in private practice.
- 8. Candidates trained by preceptorship are required to complete a minimum of five years of orthopedic practice before becoming eligible for Part II examinations. The practice period may be independent of the preceptor.

# XIII. METHOD OF EXAMINATION

- 1. Part I examinations consist of a written examination and oral examinations. Material covered includes fundamental surgical principles, elementary fracture and orthopedic procedures, history-taking and physical examinations as well as those parts of anatomy, pathology, physiology and biochemistry related to orthopedic surgery. The oral examinations consist of five parts: (a) anatomy, (b) pathology, (c) physiology and biochemistry, (d) surgery and (e) fractures and orthopedic surgery.
- 2. Part II examinations consist of a written examination and oral examinations. Material covered includes advanced work in all phases of orthopedic surgery. The oral examinations consist of five parts: (a) anatomy, (b) pathology, (c) children's orthopedic surgery, (d) fractures and (e) adult orthopedic surgery.
- 3. Candidates who have not had approved training in children's orthopedic surgery will not be examined in that branch of orthopedic surgery.
- 4. Candidates are notified by letter as to whether they passed or failed in the examinations. No information regarding results is available until such letters are mailed.
- 5. Results of integral parts of examinations are not available to either candidates or diplomates of the board.
- 6. Candidates who have passed Part I examinations are required to take Part II examinations within a 10 year subsequent period. If there is a lapse of more than 10 years, candidates must repeat Part I examinations and must then become eligible by the requirements then in force.

# XIV. REEXAMINATIONS

- 1. Applicants who fail to pass Part I or Part II examinations may be reexamined a second or third time in each Part, but must pay the prescribed examination fee each time of reexamination.
  - 2. Applicants who fail to appear for second and, if necessary, third reexaminations within three years after first failure must submit new applications with the appropriate fees.
  - 3. After three successive failures in Part I or Part II examinations, applicants must present evidence of additional orthopedic training satisfactory to the board before submitting new applications.

### XV. MILITARY SERVICE

- 1. Medical officers who have elected service in the military forces as their life careers compete for certification on the same basis as do doctors in civilian practice.
- 2. Doctors who served for a minimum of one year in the military forces during the war years, between Jan. 1, 1941, and July 1, 1946, are granted a bonus of one year of practice credit, provided that the same time is not used for resident training credit.
- 3. Applicants who served in military hospitals whose service is judged by the board to have been equal to that of approved resident orthopedic training, and who were on such service for a minimum of one year between Jan. 1, 1941, and July 1, 1946, may be granted credit for one year of resident orthopedic training, provided that the same time is not used for practice credit. Applicants requesting such credit must submit completed "Record of Professional Assignments" booklets with their applications.
- 4. No applicant may be granted more than one year of resident training credit and one year of practice credit for military service during the war years.

- 5. After July 1, 1946, credit for orthopedic training must have been or must be obtained by assignment as residents in military hospitals on the approved list for resident orthopedic training, the same as in civilian life.
- 6. Medical officers assigned to civilian institutions on the approved list for resident orthopedic training receive the same credit as do civilian candidates.
- 7. Medical officers who have elected service in the military forces as their life careers must satisfy the practice requirements by military assignments in which their duties are limited to the practice of orthopedic surgery.

# XVI. RECORDS OF SURGICAL CASES AND INSPECTIONS

- 1. Records of a specified number of consecutive surgical cases may be requested by the board in order to evaluate properly the work of an applicant.
- 2. A representative of the board may visit a community in order to evaluate properly the work of an applicant.

# AMERICAN BOARD OF OTOLARYNGOLOGY

### Officers of the Board

FREDERICK T. HILL, President, Waterville, Maine.
GORDON D. HOOPLE, Vice President, Syracuse, N. Y.
DEAN M. LIERLE, Secretary-Treasurer, University Hospitals,
Iowa City.

#### Senior Counselors

GEORGE M. COATES, Philadelphia.
RALPH A. FENTON, PORTLAND, Ore.
GORDON F. HARKNESS, Davenport, Iowa.
CARL H. McCaskey, Indianapolis.
HARRIS P. MOSHER, Marblehead, Mass.
W. E. SAUER, St. Louis.
ERNEST M. SEYDELL, Wichita, Kan.
FRANK R. SPENCER, BOULDER, Colo.
FLETCHER D. WOODWARD, Charlottesville, Va.

# **Board of Directors**

LAWRENCE R. POYES, Minneapolis. Louis H. Clerr, Philadelphia. RUSSELL M. DECKER, Pasadena, Calif. LYMAN H. HEINE, Fremont, Neb. FREDERICK T. HILL, Waterville, Maine. GORDON D. HOOPLE, Syracuse, N. Y. PERCY E. IRELAND, Toronto, Canada. Francis E. Le Jeune, New Orleans. DEAN M. LIERLE, Iowa City. H. I. LILLIE, Rochester, Minn. JOHN R. LINDSAY, Chicago. BERNARD J. McMahon, St. Louis. WILLIAM J. McNally, Montreal, Canada. JAMES H. MAXWELL, Ann Arbor, Mich. PHILIP E. MELTZER, Boston. LEWIS F. MORRISON, San Francisco. WERNER MUELLER, Boston. C. STEWART NASH, Rochester, N. Y. HENRY B. ORTON, Newark, N. J. ARTHUR W. PROETZ, St. Louis. LEROY A. SCHALL, Boston. HARRY P. SCHENK, Philadelphia. O. E. VAN ALYEA, Chicago.

#### Assistants

DANIEL S. CUNNING, New York. Francis L. Lederer, Chicago.

## GENERAL REQUIREMENTS

The following general qualifications of candidates for examination are required by the board:

1. A candidate must have been a citizen of the United States or the Dominion of Canada for three years or more.

- (a) A candidate must have been a graduate five years or more of a medical school approved by the Council on Medical Education and Hospitals of the American Medical Association.
- (b) A candidate must be of known good moral character and be ethical in his professional relationships.
- (c) A candidate trained in a foreign country must be able to give proof of medical and graduate training comparable to the requirements of the Board.
- (d) A candidate from the United States or the Dominion of Canada must be a member of the American Medical Association or of the Canadian Medical Association respectively or other such medical societies of equal standing as are recognized by the Council on Medical Education and Hospitals of the American Medical Association.
- 2. Candidates from foreign countries, who have received their training in otolaryngology in the United States are eligible for examination at the discretion of the board, providing they show proof that they are permanent residents and citizens of their respective foreign countries and provided they meet the general academic requirements of the board.

#### SPECIAL REQUIREMENTS

- 1. A candidate must have had a general internship, of at least one year, in a hospital approved by the Council on Medical Educations and Hospitals of the American Medical Association.
- 2. A candidate must be proficient in the applied basic sciences, fundamental to the intelligent practice of otolaryngology. These include anatomy of the ear, nose and throat, neck, chest, esophagus and nervous system, gross pathology and histopathology, bacteriology, physiology, didactic otolaryngology and the general fundamentals of surgery. (This requirement may be fulfilled in a residency or fellowship service or in an approved organized postgraduate course.)
- 3. In addition to the general internship, the required clinical training in otolaryngology may have been acquired in any of the following ways:
  - (a) A three years' approved residency or fellowship in otolaryngology approved by the Council on Medical Education and Hospitals of the American Medical Association.
  - (b) A four years' approved residency or fellowship in otolaryngology and ophthalmology approved by the Council on Medical Education and Hospitals of the American Medical Association, provided one half of the training has been in otolaryngology.
  - (c) A two years' approyed residency or fellowship in otolaryngology or a three years' approved combined residency or fellowship in otolaryngology and ophthalmology, provided two years have been in otolaryngology and have been preceded by at least one year's residency training in surgery or medicine, or by an additional year in an approved internship.\*
- 4. In exceptional circumstances certain candidates who cannot meet all of the above requirements may be accepted for examination, on recommendation of the Credentials Committee, substantiated by action of the board.
- 5. At least one year must be spent in private, group or institutional practice of otolaryngology following the period of special training. This requirement may be waived in cases of candidates of foreign countries who are permanent residents and citizens of their respective countries and who are returning there for the practice of otolaryngology.
- 6. A candidate may be qualified for examination, at the discretion of the American Board of Otolaryngology, if in addition to the General Requirements and Special Requirements, no. 1 and 2, he has limited his practice to otolaryngology for seven years in association with a hospital staff approved by the Council on Medical Education and Hospitals of the American Medical Association.

7. A limited certificate in one of the subspecialties of otolaryngology may be issued, at the discretion of the board, to an exceptionally well qualified individual, in the special field in which the certificate is desired.

All candidates must comply with current board regulations, regardless of the time of filing application.

#### APPLICATION AND FEES

- 1. Application must be made in duplicate on special blanks procured from the secretary. The completed application blanks must be returned to the secretary, together with the other required credentials, at least 120 days in advance of the examination at which the candidate desires to appear.
- 2. The applications must be accompanied by two small photographs of the candidate, together with *verification* of the period of enrolment from the institutions where training in otolaryngology was obtained, and the names of two or more otolaryngologists, preferably diplomates of the board, from the vicinity of the candidate's place of residency, to be used as references.
- 3. The fee for the examination is \$150. Of this sum \$75 must accompany the application, of which \$50 shall be returned if candidate is not accepted for examination. No application will be acted on until the \$75 application fee is received. The remaining \$75 of the total examination fee of \$150 must be paid to the secretary on notification that the candidate has been accepted. A reexamination fee of \$75 is required of candidates conditioned in one or more subjects.
- 4. The fees have been carefully computed on a basis of cost of examinations and are used entirely for administrative expenses. Examiners serve without compensation other than actual expense.
- 5. The application remains valid for three years. An applicant must appear for examination within this time or forfeit the fee.
- 6. Candidates whose credentials have been found satisfactory and who meet the requirements of the board will be notified 90 days prior to the date of examination. The number of candidates who can be admitted to any one examination is limited. Due to a large number of applications on file, delay in assignment for examination may be inevitable. Appointments will be given in the order applications are accepted and on payment of the balance of the examination fee.
- 7. The board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed advisable and without stating the same, and the action of the board shall be final.

#### **EXAMINATION**

Examinations will be held at such time and place as the judgment of the board may dictate. Advance notice of examinations will be given in The Journal of the American Medical Association and the several special journals devoted to otolaryngology. Insofar as is possible these will be held biannually at, or near, the time and place of meeting of the American Medical Association, or special societies, and of the American Academy of Ophthalmology and Otolaryngology. The examinations cover from two to four days.

Scope.—This examination encompasses all phases of otolaryngology and peroral endoscopy, including maxillofacial surgery, and surgery of the neck, excluding the thyroid.

The type of examination is as follows:-

- 1. Clinical, covering the actual handling of patients, including history taking, physical and functional examinations, the use of laboratory and x-ray findings and a discussion of differential diagnosis.
- 2. Didactic, oral examinations covering all phases of otolaryngology.
  - 3. Gross and microscopic pathology...
- 4. A written examination may be included when the board deems this advisable.

# REEXAMINATION

A candidate who is conditioned in examination may be admitted to a subsequent examination after one year and within the three year period dating from his application, on payment of an additional fee of \$75 and 120 days' notice of intention to appear is required.

 $<sup>^{\</sup>bullet}$  See Standards for Residencies in Otolaryngology published by the American Medical Association.

Candidates who have failed in the examination may be accepted for reexamination on recommendation of the Credentials Committee. Satisfactory evidence of further study and progress will be required. A new application must be filed. The fee for reexamination for such candidates is \$150, \$75 of which must accompany the application. The balance of the fee, \$75, will be due on notification of acceptance.

#### CERTIFICATION

- 1. A certificate granted by the board does not of itself confer or purport to confer any degree or legal qualifications, privileges or license to practice otolaryngology, nor does the board intend or attempt in any way to interfere with or limit the professional rights and activities of any duly licensed physician. Its aim is to improve the standards of practice of otolaryngology and to certify as specialists those who voluntarily comply with its requirements and regulations.
- 2. The final action of the board is based on the candidate's ethical and professional record, training and attainments, as well as on the results of his formal examinations.

#### AMERICAN BOARD OF PATHOLOGY

ROBERT A. MOORE, President, St. Louis.

James B. McNaught, Vice President, Denver.

ROGER BAKER, Durham, N. C.

ISRAEL DAVIDSON, Chicago.

A. S. GIORDANO, South Bend, Ind.

JAMES W. KERNOHAN, Rochester, Minn.

DOUGLAS MACFAYDEN, Chicago.

JAMES N. PATTERSON, Tampa, Fla.

S. BRANDT ROSE, Philadelphia.

JOHN R. SCHENKEN, Omaha.

EDWIN W. SCHULTZ, Stanford, Calif.

SHIELDS WARREN, BOSTON.

WILLIAM B. WARTMAN, Secretary-Treasurer, 303 E. Chicago

Ave., Chicago 11.

# A. GENERAL REQUIREMENTS

- 1. Satisfactory moral and ethical standing in the profession.
- 2. License to practice medicine or a certificate of the National
- Board of Medical Examiners.

  3. Membership or associate membership in the American Medical Association or membership in a national society acceptable to the board by citizens of the United States. (At present, these include American Association of Pathologists and Bacteriologists, American Society of Clinical Pathologists, American Medical Association, or American Society for Experimental Pathology.) For citizens of other countries, membership in a national medical society of that country is required.
- 4. The applicant must devote his time primarily and principally to the practice of pathology.

# B. PROFESSIONAL EDUCATION

1. Graduation from a medical school in the United States approved by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a medical school in other countries acceptable to the board.

### ·C. SPECIAL TRAINING AND EXPERIENCE

- 1. The board admits candidates to examinations who are otherwise eligible and who have had either of two following types of training and experience.
- (a) After five years, if four of the five years have been in institutions approved by the Council on Medical Education and Hospitals of the American Medical Association or by the board; or
- (b) After eleven years if none of the training and experience has been in institutions so approved.
- 2. The specific requirements for those acceptable after five years are as follows:
  - (a) Pathologic anatomy only.
- (1) Four years of supervised study and training in an institution approved for residency training in pathologic anatomy by the Council on Medical Education and Hospitals of the Ameri-

- can Medical Association or by the board. It is immaterial whether the candidate holds the title of resident or fellow or assistant. Candidates may, at their own election, substitute not to exceed twelve months of a straight or rotating clinical internship or a fellowship or instructorship in any of the preclinical departments of a university for one of the four years. In addition, time, not to exceed twelve months, spent in a department of pathology of an approved school of medicine after the completion of the second year of undergraduate study may be counted for full credit toward the four years.
- (2) One additional year which may be a continuation of the preceding or may be independent practice of pathologic anatomy in a hospital approved by the American Medical Association or other institutions acceptable to the board.
  - (b) Clinical pathology only.
- (1) Four years of supervised study and training in an institution approved for residency training in clinical pathology by the Council on Medical Education and Hospitals of the American Medical Association or by the board. It is immaterial whether the candidate holds the title of resident or fellow or assistant. Candidates may, at their own election, substitute not to exceed twelve months of a straight or rotating clinical internship or a fellowship or instructorship in any of the preclinical departments of a university, for one of the four years. Candidates holding also a master's or doctorate degree in a special field of clinical pathology (bacteriology, serology, chemistry, parasitology or hematology) may obtain time credit for not more than twelve to twenty-four months toward the four years for this work, regardless of whether it was taken before or after the medical degree. The evaluation of time credit will depend on how much of the broad field of clinical pathology was covered in the graduate work.
- (2) One additional year which may be a continuation of the preceding or may be independent practice of clinical pathology in a hospital approved by the American Medical Association or other institutions acceptable to the board.
  - (c) Pathologic anatomy and clinical pathology.
- (1) Four years of supervised study and training divided as follows:
- (a) Two years of supervised study and training in pathologic anatomy as outlined in the preceding paragraph 2-(a)-(1).
- (b) Two years of supervised study and training in clinical pathology as outlined in the preceding paragraph 2-(b)-(1). Candidates declared eligible before July 1, 1953, may at their own election substitute one year (twelve months) of a straight or rotating clinical internship for one year of this special training in clinical pathology. After July 1, 1953, all candidates applying for both pathologic anatomy and clinical pathology will be required to have two years of supervised training in clinical pathology.
- (2) One additional year which may be a continuation of the preceding or may be independent practice of both pathologic anatomy and clinical pathology in a hospital approved by the American Medical Association or other institutions acceptable to the board. After July 1, 1953, candidates who elect to claim credit for one year for a clinical internship must take this fifth year as supervised study and training in clinical pathology in institutions approved for residency training in clinical pathology by the Council on Medical Education and Hospitals of the American Medical Association or by the board. Candidates declared eligible after July 1, 1953, who do not take a clinical internship, may, after four years of training as outlined in 2-(1)-(a) and (b), spend the fifth year in independent practice in an institution or laboratory acceptable to the board.

Note.—As outlined in the preceding paragraphs, the total time requirements of the board are unchanged after July 1, 1953, namely, five years of study or practice after graduation from medical school, with exceptions noted in sections 2-(a)-(1) and 2-(b)-(1).

- 3. The specific requirements for those acceptable after eleven years are as follows:
- (a) The practice of pathology under circumstances acceptable to the board for a period of not less than eleven years. At the

election of the candidates, a period not to exceed one year of straight or rotating clinical internship may be substituted for one of the eleven years. For those candidates in this category who have had some special study and training in pathologic anatomy or clinical pathology acceptable under paragraphs 2-(a), (b) or (c), double time credit will be allowed. Thus, if a person has two years of acceptable supervised study and training, only seven years of practice are required.

# D. SPECIAL QUALIFICATIONS

- 1. Prior to Dec. 31, 1947, the board at its discretion certified candidates without examination, if the following conditions were met as of July 1,,1939:
- (a) That the candidate has been for a period of five years of professorial rank in a department of pathology in an approved medical school; or
- (b) That the candidate had been practicing pathology for ten years in a senior position in a hospital having an adequate department of pathology, approved by the Council on Medical Education and Hospitals of the American Medical Association or in an institution acceptable to the board.

#### CREDIT FOR MILITARY SERVICE

Credit may be allowed for training and experience in pathology in the federal services during the period July 1, 1940, to June 30, 1947. This credit for training or experience or both is given on an individual basis and will depend on the opportunity the applicant has had, as indicated by his or her medical service record in the specialty of pathology.

After July 1, 1947, credit for those military services will be given on the same basis as it is in civilian institutions, except that the rule in the preceding paragraph will not apply to reserve officers who continue on active duty or are called to active duty after that date.

# SUBSPECIALTIES OF PATHOLOGY (IN FORCE AFTER JULY 1, 1948)

Candidates who have met all general requirements and who have successfully passed the examination in pathologic anatomy and clinical pathology may apply for special designation of a subspecialty of pathologic anatomy or clinical pathology. The board, at its discretion, may approve this application, and after the candidate has successfully passed a prescribed examination, will issue a certificate designating the subspecialty, reading "Pathologic Anatomy (Neuropathology)," "Clinical Pathology (Clinical Bacteriology)," etc.

Candidates who have met all general requirements and who have had five years of special training and experience in a special field of pathology which is acceptable to the board may apply to the board for certification in that special field. The board, at its discretion, may approve this application, and after the candidate has successfully passed a prescribed examination, will issue a certificate reading "Neuropathology," "Clinical Bacteriology," etc.

#### APPLICATION BLANK AND FEE

Application must be made on the special form which may be procured from the secretary and forwarded with other required credentials and the application fee. An application cannot be given consideration by the board unless it is accompanied by the application fee.

The application or examination fee for candidates is \$50. If the candidate fails in his examination he will be admitted to a second examination after one year, but not later than three years, without additional fee. After two reexaminations, the applicant must file a new application and pay an additional fee before a fourth examination will be given.

The application fee of \$50 has been determined after careful consideration and is based on actual estimates of the expenses of examination and administration. None of the board members receive any compensation for their services except actual expenses incurred.

If the applicant, for any reason, is deemed ineligible for examination by the board, his fee will be returned; however, the application fee is not returnable after the candidate has officially been accepted for examination and notified to report for the examination.

#### **EXAMINATIONS**

Written and oral examinations will be held at the discretion of the board at or near the time and place of national medical meetings. If a number of applications from any region of the country are received, an examination in conjunction with a national medical meeting in that section will be arranged so that the financial outlay of the applicant in meeting the examiners will be as small as possible.

The examinations are to be based on the broad principles of pathology with emphasis on diagnosis, interpretation and technic. The applicant may apply for certification in either pathologic anatomy or clinical pathology or both.

The examinations in pathologic anatomy consist of a written test, an oral examination on gross pathology and a practical examination in microscopic pathology. The examination in clinical pathology consists of a written test and an oral and practical examination in the six phases of clinical pathology; bacteriology, hematology, clinical chemistry, parasitology, serology and clinical microscopy.

#### DEFINITIONS

- 1. Pathologic anatomy is that branch of pathology which deals with the morphologic aspects of disease, recognition being given that that definition covers two phases of pathology.
- (a) The applied phase with special attention to the description and diagnosis of gross and microscopic specimens.
- (b) The academic phases of teaching and general morphologic diagnosis.
- 2. Clinical pathology is that branch of pathology which deals with bacteriology, immunology, clinical chemistry, parasitology, hematology, endocrinology and clinical microscopy, the application of the physical and biologic sciences to the diagnosis, prognosis and treatment of disease.

#### BOARD NOT AN EDUCATIONAL INSTITUTION

The board is in no sense an educational institution and the certificates of the board are not to be considered degrees. Therefore, the certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of pathology. The board does not purport in any way to interfere with or limit the professional activities of any licensed physician. Its chief aim is to standardize the qualifications for the specialty of pathology and to issue certificates to those voluntarily complying with the requirements of the board.

# CRITERIA FOR APPROVAL OF INSTITUTIONS FOR TRAINING IN PATHOLOGY

In Sections C-2-a, C-2-b, and C-2-c of the General Requirements, it is stated that candidates must have certain periods of supervised study and training. The American Board of Pathology, in cooperation with the Council on Medical Education and Hospitals of the American Medical Association, certifies hospitals in the United States as satisfactory for this supervised study and training. Lists of these hospitals are published in the Internship and Residency Number of THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION each year. In addition, the American Board of Pathology recognizes certain hospitals outside the United States and certain laboratories not connected with hospitals in the United States. Inquiries concerning these should be directed to the Secretary of the Board.

The general criteria for approval of hospitals and laboratories are both qualitative and quantitative. On the score of quality, consideration is given to the qualifications of the Director of Laboratories and the associates and assistants, the supervision of work of the person in training, the excellence of the educational program, and the exactness and completeness of the laboratory work performed. On the score of quantity, consideration is given to the volume and distribution of laboratory work, both in absolute numbers and in relation to the size of the hospital, to the diversity and completeness of tests performed, to the

size and equipment of the laboratory, and to the number of professional and nonprofessional personnel in relation to the volume of work.

In general, the qualitative standards will determine whether or not a hospital or laboratory is approved, and the quantitative standards will determine whether the approval is for 1, 2, 3 or 4 years of credit toward the requirements of the board.

In evaluation of applications the board takes into consideration the following criteria:

- 1. Director of laboratories or pathologist:
  - (a) It is required that the responsible head of the laboratory hold the certificate of the American Board of Pathology in the subject for which the hospital is approved, or be eligible for certification, and that he or she spend full time in the hospital. Full time is not interpreted in terms of hours, but rather that the director have no obligation outside the one approved hospital except in a university department of pathology where he and the residents have an opportunity to participate in the educational program;
  - (b) In special instances, the equivalent of full time by two or more qualified individuals will be accepted and one person need not spend the entire working day in the laboratory;
- (c) In special instances, two or more hospitals will be approved as a unit with a single full-time director of laboratories if it is apparent that a satisfactory training program can be conducted;
- (d) In hospitals with over 350 beds, it is expected that the professional staff, in addition to the pathologist, will include one or more persons with special training and qualifications in the subspecialties of clinical pathology.

#### 2. Technicians:

There are no absolute criteria, but it is expected that the number of technicians will be proportional to the volume of laboratory work and that, insofar as possible, the technicians will hold the certificate of the Registry of Medical Technologists of the American Society of Clinical Pathologists.

# 3. Floor space of laboratory:

In general, it is believed that the size of the laboratory should be related to the size of the hospital and the volume of laboratory work. A minimal ratio is 4 square feet of space in the laboratory, including morgue and autopsy room, for each bed in the hospital.

# 4. Equipment for the laboratory:

The variety and completeness of laboratory tests performed depends on the size of the hospital. In all hospitals there should be facilities for the more common tests in clinical pathology, for study of surgical specimens, and for performance of autopsies. In larger hospitals, the variety of tests performed should be larger and in hospitals with over 500 beds all recognized laboratory procedures should be available for study and treatment of the patients.

# 5. Autopsy percentage:

No institution with a percentage of less than 15 will be approved, and those institutions with percentages between 15 and 40 will be given special scrutiny.

### 6. Examination of surgical specimens:

All surgical specimens should be sent to the laboratory for gross examination, and microscopic examinations should be made unless there are general or special reasons not to do so.

#### 7. Indices:

There should be indices according to the names of the patients and the diagnoses of all surgical and autopsy material. Indices of clinical pathology are left to the discretion of the hospital.

#### 8. Museum:

There should be available fixed anatomic and pathologic specimens for study by the staff in proportion to the size of the hospital. Properly filed and indexed color photographs may in part be substituted for museum specimens.

# 9. Library:

A reasonably complete library of modern books and recent unbound and bound journals should be available to the hospital, and the more commonly used books and journals should be on hand in the laboratory.

### 10. Educational program:

The work of the person in training should be supervised. Conferences, seminars, journal clubs, and demonstrations should be conducted as frequently as the volume of material and the size of the staff justifies. A clinicopathologic conference must be held at least every 2 weeks.

# 11. Volume of laboratory work:

- (a) As indicated in the following categories, no hospitals with less than 75 autopsies, 1,000 surgical specimens, and 25,000 tests in clinical pathology annually will be approved (Category D), except as outlined in the following paragraphs. It is the belief of the board that less material than this is inadequate for the training of a pathologist.
- (b) In the field of clinical pathology, there should be a reasonable divers fication of tests and in each category there should be sufficient absolute volume to provide training and experience. There are no absolute criteria, but special scrutiny will be given to a hospital in which there is not a reasonable diversification and variety.
- (c) In the field of pathologic anatomy, a deficiency in either autopsies or surgical specimens may be made up by an excess of the other, if the deficiency does not exceed 20 per cent of the minimum required in the ratio of 1 autopsy to 75 surgical specimens. Thus in a hospital approved for one year in pathologic anatomy and clinical pathology, the minimums are 75 autopsies and 1,000 surgical specimens. If a hospital has 2,500 surgical specimens, it is acceptable if there are only 60 autopsies.

If a hosp:tal has met these minimal qualitative and quantitative standards, it will then, on the basis of the following quantitative standards, be approved for 1, 2, 3 or 4 years of training in pathologic anatomy, or clinical pathology, or both, or some special field as shown for the number of residents indicated

CATEGORY A. In both pathologic anatomy and clinical pathology for 4 years (as required of all candidates seeking certification in both fields who are examined after July 1, 1952).

Minimum: 150 autopsies, 1,750 surgical specimens, and 65,000 tests in clinical pathology for 4 residents. Additional resident for each 50 autopsies or 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY B. In both pathologic anatomy and clinical pathology for 3 years. This meets all requirements of the board for supervised training until July 1, 1952. Candidates examined after that date who seek certification in both subjects must take an additional year of supervised training in clinical pathology or pathologic anatomy, in another hospital, which is approved for the deficiency of training required.

Minimum: 125 autopsies, 1,500 surgical specimens and 50,000 tests in clinical pathology for 3 residents. Additional resident for each 50 autopsies, 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY C. In both pathologic anatomy and clinical pathology for 2 years. Candidates taking two years in these institutions must have an additional year (2 years after July 1, 1952) in an institution in category A, B or D.

Minimum: 100 autopsies, 1,250 surgical specimens, and 40,000 tests in clinical pathology for 2 residents. Additional resident for each 50 autopsies, or 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY D. In both pathologic anatomy and clinical pathology for 1 year. Candidates taking training in these institutions must have an additional 2 years (3 years after July 1, 1952) in institutions which are approved for the deficiency of training required.

Minimum: 75 autopsies, 1,000 surgical specimens, and 25,000 tests in clinical pathology for 1 resident. Additional resident for each 50 autopsies, or 500 surgical specimens, or 20,000 tests in clinical pathology.

CATEGORY E. In pathologic anatomy only, for 3 or more years. Candidates taking all training in these institutions will not be eligible for certification in clinical pathology unless an additional year (2 years after July 1, 1952) is taken in clinical pathology in institutions which are approved for the deficiency of training required.

Minimum: 175 autopsies and 1,500 surgical specimens for 3 residents. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY F. In pathologic anatomy only, for 2 years. Candidates taking training in these institutions will not be eligible for certification in clinical pathology unless they take one additional year full time in clinical pathology (2 years after July 1, 1952) in institutions which are approved for the deficiency of training required, and will be eligible in pathologic anatomy only if another year is taken in another institution which is approved for one or more years in pathologic anatomy.

Minimum: 125 autopsies and 1,250 surgical specimens for 2 residents. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY G. In pathologic anatomy only, for 1 year. Candidates training in these institutions will not be eligible in both pathologic anatomy and clinical pathology unless they take an additional year in pathologic anatomy and an additional year (2 years after July 1, 1952) in institutions which are approved for these periods of training. Candidates seeking certification in pathologic anatomy only must study an additional 2 years in institutions which are approved for that period of training.

Minimum: 75 autopsies and 1,000 surgical specimens for 1 resident. Additional resident for each 50 autopsies or 500 surgical specimens.

CATEGORY H. For postmortem part of pathologic anatomy for 2 years. Credit is never allowed for more than 2 years. Candidates taking training in these institutions may pursue further training as follows: 1. For pathologic anatomy only. An additional year in an institution in Category A, B, C, E, F or G with assignment to surgical pathology principally. 2. For pathologic anatomy and clinical pathology. An additional year (two years after July 1, 1952) in an institution in Category A, B, C, L, M or N with assignment to clinical pathology and ½ year assigned to surgical pathology principally, in an institution in Category A, B, C, or J.

Minimum: 125 autopsies for 2 residents. An additional resident for each 60 autopsies.

CATEGORY I. For postmortem part of pathologic anatomy for 1 year. Candidates taking training in these institutions may pursue further training as follows: 1. For pathologic anatomy only. An additional two years in an institution in Category A, B, C, E, F or G with general assignments. 2. For pathologic anatomy and clinical pathology. An additional year (2 years after July 1, 1952) in an institution in Category A, B, C, L, M or N with assignment to clinical pathology and 1 year to an institution in Category A, B, C, E, F or G.

Minimum: 75 autopsies for 1 resident.

CATEGORY J. Surgical pathology part of pathologic anatomy for 1 year. Credit is never allowed for more than 1 year and the director of the laboratory must hold the certificate of the American Board of Pathology in pathologic anatomy or be eligible for certification. Candidates training in these institutions may pursue further training as follows: 1. For pathologic anatomy only. An additional 2 years in an institution in Category H or in an institution of Category A, B or C with assignment to postmortem pathology only. 2. For pathologic anatomy and clinical pathology. An additional year (2 years after July 1, 1952) in an institution in Category A, B, C, L, M or N with assignment to clinical pathology full time, and an additional year to an institution in Category A, B, D, E, F, G or H with assignment to postmortem pathology full time.

Minimum: 2,000 surgical specimens for 1 resident. An additional resident for each 1,000 surgical specimens.

Category K. Special pathology as part of pathologic anatomy. Credit for not to exceed ¼ the time credit (1 year if seeking certification in pathologic anatomy only, 6 months if seeking both pathologic anatomy and clinical pathology) of candidates applying in pathologic anatomy may be taken in special laboratories with limited activities such as neuropathology, orthopedic pathology, ophthalmic pathology, etc. The candidate who receives credit in this category may, on request, have the field of special pathology designated on the certificate of the board.

CATEGORY L. Clinical pathology for 3 or more years. Candidates taking 3 years of training in these institutions will not be eligible for pathologic anatomy unless they take an additional 2 years in institutions approved for pathologic anatomy.

Minimum: 100,000 tests in clinical pathology for 3 residents. Additional resident for each 50,000 tests.

CATEGORY M. Clinical pathology for 2 years. Candidates taking two years' training in these institutions must take the same additional training as in Category L to be eligible for pathologic anatomy also. To be eligible for clinical pathology only, an additional year of clinical pathology must be taken in an approved institution.

Minimum: 75,000 tests in clinical pathology for 2 residents. An additional resident for each 50,000 tests.

CATEGORY N. Clinical pathology for 1 year. Candidates taking training in those institutions must take an additional 2 years in an institution in Category A, B, C, L or M assigned to clinical pathology for eligibility in clinical pathology only. To be eligible in pathologic anatomy and clinical pathology, an additional 2 years in approved institutions is required.

Minimum: 50,000 tests in clinical pathology for 1 resident.

CATEGORY O. Special clinical pathology as part of clinical pathology. Candidates applying for clinical pathology only may receive credit for not in excess of ½ of the training period (1 year if seeking certification in clinical pathology only, six months if seeking both pathologic anatomy and clinical pathology) for work in a special field of clinical pathology, such as bacteriology, serology, etc. Under these circumstances, on request, the special field will be designated on the certificate of the board.

CATEGORY P. Research: Residence in certain institutions in which full time is devoted to research with a direct application to the practice of pathologic anatomy or clinical pathology may be accepted for credit not to exceed one-third the time requirement (20 months if no clinical internship, 16 months if a clinical internship was taken). The board encourages research and believes that all candidates should carry on investigation during their training in all institutions. Therefore, this category is only for those wishing to do full time research.

# AMERICAN BOARD OF PEDIATRICS

LEE FORREST HILL, President, Des Moines, Iowa.

A. ASHLEY WEECH, Vice-President, Cincinnati.
HENRY G. PONCHER, Secretary-Treasurer, Chicago.
JAMES G. HUGHES, Memphis.

A. WILMOT JACOBSEN, Buffalo.
J. A. JOHNSTON, Detroit.
WALDO E. NELSON, Philadelphia.
ARTHUR H. PARMELEE, Beverly Hills, Calif.
RALPH V. PLATOU, New Orleans.
JOHN MCK. MITCHELL, Executive Secretary, 6 Cushman Road, Rosemont, Pa.

#### REQUIREMENTS FOR CERTIFICATION 1

All candidates for examination for certification must meet the following requirements:

- 1. Graduation from an approved medical school.
- 2. One year of rotating, pediatric or other internship in an approved hospital.

<sup>1.</sup> To avoid misunderstanding, the board urges any candidate whose training is not clearly covered in these regulations to communicate with the office of the executive secretary. Whenever possible, this should be done before entering upon the appointment in question.

3. Two years of specialized residency-type training in an approved pediatric center.

On May 1, 1946, it was ruled that at least one year of the two years of required residency training must be a full time medical pediatric in-patient residency or internship in an approved institution. Because of the shortage of residencies, the board at this time voted that "temporarily" the second year of required residency training might be met in the ways listed below, although the board recommends that whenever possible candidates complete the two years as regular residents.

- (a) All applicants admitted to approved graduate or post-graduate courses in pediatrics on or after July 1, 1950, shall receive residency training credit for that number of months actually spent in full time attendance at such courses, in excess of three months and up to a maximum of twelve months. No credit shall be granted for part time graduate or postgraduate courses. Courses of less than three months are credited only under special circumstances.
- (b) A maximum of three months' credit each is allowed for full time residency type training in allied pediatric subjects, such as pediatric allergy, pediatric psychiatry, pediatric pathology, pediatric cardiology, newborn service, etc.
- (c) A maximum of six months' credit is allowed for residency training in an approved contagious disease hospital.
- 4. A subsequent term of two years of specialized study or practice or a combination of the two. Credit for one year toward this requirement is allowed for medical military service regardless of the assignment. Credit in excess of one year may be granted if the medical officer is engaged in full-time pediatrics, or may be prorated if a considerable proportion of time is spent in pediatrics. It must be noted, however, that the maximum credit that any candidate may receive toward the practice requirement for work done prior to the completion of residency training is one year.

Attention is invited to the fact that the primary duty of the resident must be the care of patients under supervision, if full credit in satisfaction of the residency training requirement is expected. Research residencies which involve little or no clinical training are creditable for only three months. Research residencies which include significant clinical training may be prorated to a total of six months for a year of service. Teaching fellowships may not be offered in lieu of residency appointments.

Both research residencies and teaching fellowships are, of course, entirely acceptable in satisfaction of the practice or further study requirement. Portions of a research residency not applicable for residency training credit may be carried over for practice credit.

Preceptorships are not accepted for credit toward the residency requirement, but are accepted toward the practice requirement.

The board defines service in a pediatric center as full time devoted to rounded experience in an approved hospital which includes responsibility for care of patients on ward and outpatient services, experience with newborn, including prematures, and both therapeutic and preventive pediatrics. It is expected that the service will include adequate graduate training in the basic medical sciences, as well as in the clinical, laboratory and public health aspects of the specialty.

# INFORMATION CONCERNING EXAMINATIONS

The examinations for certification are given in two sections: Part I is written; Part II is an oral examination.

# PART I—WRITTEN

Written examinations are objective in type and are given once each year, usually in January, simultaneously at a number of places scattered throughout the country. Effective Jan. 1, 1953, candidates must pass the written examination before admission to the oral examination will be authorized. In case of failure, the written examination may be retaken at yearly intervals for a total of three times.

#### PART II-ORAL

Oral examinations are held four to six times each year at centers offering suitable facilities, in locations determined by proximity to the largest number of eligible candidates. One examination session each year is scheduled at a location closer to candidates from some less populous area. As far as possible, candidates are given a choice of location, taking into account date application is filed, date of eligibility and proximity to the examination site.

#### APPLICATION

Application must be made on special blanks which will be furnished by the executive secretary after a preliminary survey of the applicant's training. Applications may be submitted one year in advance of eligibility date, they will not be accepted earlier. The number of candidates admitted to a given written examination will be determined by the number who can be examined orally during that year, plus a reasonable number of alternates. The January, 1952, written examination list was filled by September, 1951.

#### **FEES**

The application fee is \$100.00.

The full fee must be remitted with the application. Refund will be made only if the applicant is refused examination for reason other than failure in the same.

No additional fee is required for second and third written examinations. The fee for second and third oral examinations is \$50.00 each.

Members of the board receive no financial recompense of any kind beyond their travel expenses to examinations and board meetings.

#### FAILURE IN EXAMINATIONS

As indicated above, a written examination must be passed before a candidate is eligible for oral examination. Reexaminations may be taken one and two years later. After a third failure, the situation will be reviewed by the board and a decision concerning subsequent procedure will be made.

Applicants who fail an oral examination become eligible for a second examination after a year has elapsed. After a second failure another examination will be permitted in one year. Before becoming eligible for a fourth examination a candidate must serve one year in a full-time medical inpatient residency in an approved institution. He must then reapply as a new candidate and pay a new fee.

# LETTERS OF RECOMMENDATION AND BIBLIOGRAPHY

Letters from two competent pediatricians recommending each applicant must be sent to the executive secretary of the board. These letters should not accompany the application, but should be sent directly to the executive secretary. No member of the board, or official examiner, may recommend any applicant.

A list of papers or books published should be sent in with the application blank.

# PURPOSE OF EXAMINATIONS

The purpose of these examinations is to determine the applicant's competency to practice pediatrics of high quality. Emphasis is therefore placed on practical aspects, but since good practice is founded on sound scientific data, the candidate must be prepared to demonstrate that he has a working knowledge of these basic data.

Clinical and abstract aspects of growth and development are fundamental parts of pediatric training, and about one-fourth of the oral examination is devoted to this phase of the subject. Diagnosis and treatment of disease fill another quarter, and the remainder of the examination is devoted to study and discussion of "cases."

Candidates who are admitted to the oral examination (Part II) will not be informed of their grade on the written portion. Their relative standing in Part I will, however be utilized in the final decision with regard to passing.

Candidates who fail after taking Part II will not be required to retake Part I but may be advised to do so in order that they may have an opportunity to improve a low score.

#### CERTIFICATE-NOT A DEGREE

Certificates granted are in no sense degrees, nor do they purport to confer on any person any legal qualification, privilege or license to practice pediatrics. Neither does the board intend in any way to limit the activities of any licensed physicians. It is merely attempting to standardize qualifications and to issue certificates to those who voluntarily comply with the requirements. Hence the fact that a physician holds a certificate of the board places no obstacle in the path of participation in community or hospital emergency coverage plans, nor does it place any restriction on holding the certificate of another board.

CERTIFICATION IN SUBSPECIALTY OF ALLERGY BY THE AMERICAN BOARD OF PEDIATRICS, INC.

MEMBERS—SUBSPECIALTY BOARD OF PEDIATRIC ALLERGY

WILLIAM P. BUFFUM, Chairman, Providence, R. I. WILLIAM C. DEAMER, San Francisco.
JEROME GLASER, Rochester, N. Y.
JAMES OVERALL, Nashville, Tenn.
BRET RATNER, New York.
ALBERT STOESSER, Minneapolis, Minn.

The American Board of Pediatrics, Inc., has established certi-

fication in allergy as a subspecialty of pediatrics.

All candidates must pass the written and oral examinations in pediatrics before submitting an application for examination in allergy.

Each allergy application is individually considered and must be accepted by the subspecialty board.

#### INFORMATION CONCERNING EXAMINATIONS

Allergy examinations consist of written and oral portions. The written examination will be given once a year under a local monitor and must be passed before admission to the oral examination will be authorized. Oral examinations will be held at times and places designated by the Chairman of the Subspecialty Board. Ample notice will be sent to candidates by the executive secretary.

#### FAILURE IN EXAMINATIONS

As indicated above, a written examination must be passed before a candidate is eligible for oral examination. Reexaminations may be taken one and two years later. After a third failure, the situation will be reviewed by the board and a decision concerning subsequent procedure will be made.

Applicants who fail an oral examination become eligible for a second examination after a year has elapsed. After a second failure another examination will be permitted in one year. Before becoming eligible for a fourth examination a candidate must serve one year full time in a satisfactory allergy clinic and its hospitals including training in both allergy and pediatrics.

#### FEES

The application fee for certification in allergy will be \$100.00 effective July 1, 1952.

The full fee must be remitted with the application. Refund will be made only if the applicant is refused examination for reason other than failure in the same.

No additional fee is required for second and third written examinations. The fee for second and third oral examinations is \$50.00 each.

Members of the board receive no financial recompense of any kind beyond their travel expenses to examinations and board meetings.

Application forms will be forwarded on request to the office of the executive secretary and should be returned to that office when completed. All correspondence should be addressed to him.

# REQUIREMENTS

- 1. Completion of two years of approved residency training in pediatrics.
- 2. Two years full time in a satisfactory allergy clinic and its hospital, including training in both allergy and pediatrics, or

- 3. One year full time in a satisfactory allergy clinic and its hospital, and two additional years of full attendance in a satisfactory allergy clinic and its activities, or
- 4. Five years attendance of not less than 300 hours per year at an allergy clinic associated with an approved medical school or in hospital clinics specifically approved for this purpose.
- 5. Preceptorship training alone is not acceptable. It may be utilized in combination with the methods outlined in paragraphs three and four above or with a full time formal graduate or post-graduate course in allergy to satisfy portions of the second and third years in three, or one of the five years in four.

The clinics should be in hospitals that have been accepted by the Council on Medical Education and Hospitals of the American Medical Association, and by the American Board of Pediatrics for training and certification in Pediatrics.

In general, a satisfactory allergy clinic is one which is headed by a certified allergist.

Under all methods of study, there must be presented evidence of serious work in research or clinical investigation, to demonstrate interest and industry in the study of allergy.

#### NATURE OF EXAMINATIONS

The candidates must expect a searching examination in both the theory and practice of allergy. This means that they must come prepared to do physical examinations on selected patients, take histories, and to discuss all details in diagnosis and treatment on the patients that have been assigned to them. In addition they may be called upon to discuss any theoretical question that the examiners may choose to bring up.

#### CERTIFICATE

When accepted the diplomate will receive from the American Board of Pediatrics a certificate in allergy and will be listed as a specialist in allergy.

Prospective applicants for certification in the subspecialty of allergy may apply to the executive secretary of the American Board of Pediatrics.

# AMERICAN BOARD OF PHYSICAL MEDICINE AND REHABILITATION

ROBERT L. BENNETT, Chairman, Warm Springs, Ga. WILLIAM H. SCHMIDT, Vice Chairman, Philadelphia. WILLIAM BIERMAN, New York.

DONALD A. COVALT, New York,

Kristian G. Hansson, New York.

O. LEONARD HUDDLESTON, Santa Monica, Calif.

A. B. C. KNUDSON, Washington, D. C.

WALTER M. SOLOMON, Cleveland.

ARTHUR L. WATKINS, Boston.

WALTER J. ZEITER, Cleveland.

Earl C. Elkins, Secretary-Treasurer, 30 North Michigan Ave., Chicago 2.

# QUALIFICATIONS FOR ELIGIBILITY TO EXAMINATION FOR CERTIFICATION

Each applicant for admission to the examination shall be required to present evidence that he has met the following standards:

# 1. GENERAL

- A. Satisfactory moral and ethical standing in the profession.
- B. Membership in the American Medical Association or membership in such Canadian or other medical societies as are recognized for this purpose by the Council on Medical Education and Hospitals of the American Medical Association. (Exceptions to the foregoing qualifications shall be made by the American Board of Physical Medicine and Rehabilitation for good and sufficient reasons.)

#### 2. PROFESSIONAL

- A. Graduation from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association.
- B. Completion of an internship, preferably of the general rotating type, of not less than one year in a hospital approved by the same council.

#### 3. SPECIAL TRAINING

- A. A period of study after the internship of not less than three years in clinics, dispensaries, hospitals or laboratories recognized by the same Council and by the American Board of Physical Medicine and Rehabilitation as competent to provide a satisfactory training in physical medicine and rehabilitation. Each year of training in such an approved program counts as two units against a total of eight units necessary for eligibility to both Parts I and II of the examination (see below). A total of only six credits may be earned in this manner.
- B. This period of specialized preparation shall include: (1) graduate training in anatomy (including kinesiology and functional anatomy), physics (including radiation physics, electronics and medical instrumentation), physiology, pathology and other basic sciences which are necessary to the proper understanding of physical medicine and rehabilitation; (2) an active experience of not less than two years in hospitals, clinics, dispensaries and diagnostic laboratories recognized by the Council on Medical Education and Hospitals and the American Board of Physical Medicine and Rehabilitation; (3) the written and oral examinations, given by the American Board of Physical Medicine and Rehabilitation, shall include questions concerning the basic sciences, clinical practice and laboratory and public health problems as related to physical medicine and rehabilitation.
- C. An additional period of not less than two years of practice in physical medicine and rehabilitation. One unit of credit is granted for each year of practice in physical medicine and rehabilitation.
- D. Experience comparable to specialized training. Training in approved residency programs in closely allied medical surgical fields may be acceptable in whole or in part, but maximum credit is limited to two units. In selected cases, at the discretion of the Board, two years of specialization in physical medicine and rehabilitation may be accepted as equivalent to one year formal training.

## METHOD OF EXAMINATION

The examination for certification by the American Board of Physical Medicine and Rehabilitation is given in two parts. Part I is written, Part II, oral. Part I alone may be taken after the completion of six units of credit. Upon the completion of Part I, Part II may be taken after an additional two units of credit are obtained. Parts I and II combined may be taken only after a total of eight units of credit have been

The written and oral examination will cover certain aspects of the basic sciences as well as clinical physical medicine and rehabilitation.

- A. The basic sciences as related to physical medicine and rehabilitation will include:
  - (a) Anatomy (including kinesiology and functional anatomy).
- (b) Physics (including radiation physics, electronics and instru-
- (c) Physiology (including physiology of movement and physiologic effect of the various physical agents used in physical medicine and rehabilitation).
  - (d) Pathology.
- (e) Other fundamental sciences. The applicant will be examined concerning his knowledge of such subjects as biochemistry and bacteriology as related to physical medicine and rehabilitation.
- B. The clinical aspects of physical medicine and rehabilitation will include:
- (a) Those diseases and conditions that come within the field of physical medicine and rehabilitation. These include arthritis and the various rheumatic diseases, neuromuscular diseases such as poliomyelitis, cerebral palsy, and paraplegia, and musculoskeletal diseases, including the large group of traumatic and orthopedic conditions.
- (b) The clinical usage of such physical agents as heat, water, electricity, ultraviolet radiation, massage and exercise, etc.

- (c) An understanding of the basic principles of physical medicine and rehabilitation and the ability to coordinate the services of such personnel as clinical psychologist, social service worker, vocational guidance worker, etc.; the ability to prescribe specifically the therapy for patients for execution by the technical and ancillary personnel in a department of physical medicine and rehabilitation.
- (d) A knowledge of the use of associated personnel within the field of physical medicine and rehabilitation such as the physical therapist, occupational therapist, clinical psychologist, and social service worker. This knowledge must include the ability to specifically prescribe patient care for execution by these therapeutic and technical groups.

The application form shall contain a record of the candidate's premedical and medical training as well as of internships, graduate study, hospital or dispensary staff appointments, teaching positions, length of time practice has been limited to physical medicine and rehabilitation, membership in medical societies, medical papers published, and the names of three well known physicians to whom the board may write for professional and character references. Three letters of reference must be submitted with the application.

The application shall also be accompanied by one recent signed photograph of the candidate mounted on the application and the registration and examination fee of \$100, which fee will cover both the written and oral examinations. (In case of rejection of application, this fee will be refunded with the exception of \$15, which will be considered as a registration

#### CERTIFICATES

The certificate issued by the American Board of Physical Medicine and Rehabilitation shall be in such form as to comply with the articles of incorporation and bylaws and shall be signed by the chairman and the secretary-treasurer of the board and shall bear the official seal of the board.

Certificates of the board shall be issued to the effect that the applicant has been found qualified to practice physical medicine and rehabilitation.

# AMERICAN BOARD OF PLASTIC SURGERY

WALLACE H. STEFFENSEN, Chairman, Grand Rapids, Mich. JAMES T. MILLS, Vice Chairman, Dallas, Texas.

WILLIAM MILTON ADAMS, Memphis, Tenn.

GUSTAVE AUFRICHT, New York. Louis T. Byars, St. Louis.

ALBERT D. DAVIS, San Francisco.

S. MILTON DUPERTUIS, Pittsburgh.

FREDERICK A. FIGI, Rochester, Minn.

PAUL W. GREELEY, Chicago. WILLIAM G. HAMM, Atlanta, Ga.

WILLIAM F. MACFEE, New York.

GERALD B. O'CONNOR, San Francisco.

A. NEAL OWENS, New Orleans.

CLARENCE R. STRAATSMA, New York.

Bradford Cannon, Secretary-Treasurer, 330 Dartmouth St., Boston 16.

ESTELLE E. HILLERICH, Corresponding Secretary, 4647 Pershing Ave., St. Louis 8.

#### REQUIREMENTS

# GENERAL QUALIFICATIONS

1. Moral and ethical standing in the profession satisfactory to the board.

The board, believing that the practice of "fee splitting" is pernicious, leading as it does to traffic in human life, will reserve the right to inquire particularly into any candidate's practice in regard to this question.

- 2. Those whose activities are limited to the practice of plastic surgery.
- 3. This board will accept as applicants for examination only those who are full citizens of the United States of Canada. Notarized statements, not original citizenship papers, attesting to the fact of full citizenship in the United States or Canada must

be furnished by foreign born applicants when the application is filed. Such candidates must have at least two years of practice in plastic surgery in North America after completing the training required by the board.

#### PROFESSIONAL REQUIREMENTS FOR QUALIFICATION

The board considers the requirements outlined below to be minimal in attaining its purposes, and encourages candidates to take advantage of broadening experience in other fields. Candidates must fulfill the requirements which are in force at the time of their examination and/or certification.

1. Graduation from a medical school of the United States or Canada recognized by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a foreign school considered acceptable by the board.

2. Completion of an internship of not less than one year in a hospital approved by the same Council, or what would constitute in the opinion of the board the equivalent of such training.

3. Two years of postgraduate work in general surgery beyond the intern year, as a resident or an assistant resident in an approved hospital, or a period of training gained elsewhere judged by the board to be the equivalent of such training.

4. Training in general plastic surgery (including maxillofacial surgery) in an acceptable residency 1 or preceptorship for an additional period of not less than two years, also be taken in an approved hospital, 1 or under auspices satisfactory to this board.

5. During these years of training following the internship year, a candidate must hold positions of increasing responsibility for the care and management of patients with surgical conditions. When a candidate receives his training in more than one institution, it is equally imperative that he hold positions of increasing responsibility. He must have sufficient operative experience to acquire surgical skill and judgment through the performance of surgical operations with a high degree of responsibility, but under circumstances providing adequate opportunity for consultation and advice.

6. An additional period of not less than two years of practice in plastic surgery. If a candidate elects to spend one or two additional years in approved training in plastic surgery, one year of such training will be credited toward the required two years of private practice if it can be demonstrated that the candidate held a position of increasing responsibility. It is imperative that one year be in actual private practice in such instances.

The above training may be taken as a resident in surgery and in plastic surgery in an approved hospital, or under a preceptorship offering equivalent training. By the latter statement it is meant that one may secure the necessary and specified training as an assistant to an accredited surgeon providing suitable facilities for the education of the candidate are offered.

The period of special training should emphasize the relation of the basic sciences—anatomy, pathology, physiology, biochemistry, bacteriology—to the application of surgical principles which are fundamental in all branches of surgery, and especially to plastic surgery. In addition, the candidate must understand and be trained in the following subjects: the care of emergencies, shock, hemorrhage, blood replacement, electrolyte and fluid balance, choice of anesthetics, chemotherapy, acidosis and alkalosis, narcotics and hypnotics, wound healing, etc.

Because of vagaries of training, such as changes from one specialty to another, interims of military duty and other service to the country, the aptitude and skill of candidates, the board may, at its discretion, review and make recommendations for or against certification of certain applicants outside of the listed qualifications and requirements.

The board reserves the privilege of requesting lists of operations done solely by the candidate for one or more years, or of requesting special and extra examinations, written or oral and practical, and of requesting any specific data concerning the candidate that may be deemed advisable before making final decision for certification.

Eligibility rulings or an evaluation of a candidate's qualifications or training cannot be made by the secretary or by any one member of the board. Official evaluations of qualifications are made only by the Committee on Credentials and Requirements. or by the entire board where necessary, after a review of the candidate's formal application for such rulings. The applicant must allow at least four weeks for such requests to make the rounds of the committee.

#### TRAINING FACILITIES

The American Board of Plastic Surgery, in cooperation with the Council on Medical Education and Hospitals of the American Medical Association and the American College of Surgeons, evaluates training facilities in institutions providing acceptable residencies in plastic surgery. Neither the board nor its individual members can be responsible for the placing of applicants for training. The board will give no independent approval and will keep no independent list of approved residencies or preceptorships. The board will consider those residencies approved by the Council on Medical Education and Hospitals of the American Medical Association as acceptable facilities for training in plastic surgery.

For the time being, it is felt that too few residencies in plastic surgery exist to meet the training needs. In certain instances the board will accept, in lieu of the required two years' training in an approved residency, training in a preceptorship under a fully qualified plastic surgeon when such preceptorship is properly organized and supervised to give the trainee adequate experience and training in plastic surgery of a well-rounded nature. Certain established preceptorships are given full approval. New preceptorships will be given tentative approval in advance on presentation to the board by the preceptor of a well-rounded plan of training. In such instances the trainee will be required to keep a record of his experience. In tentatively approved preceptorships it would be well for a preceptor to report annually to the board the name and qualifications of any preceptee under his supervision, as well as the work done by the preceptee. The preceptee should report to the board every six months the number and type of operations performed both under supervision and independently, giving details of supplementary activities of his training. If the preceptorship is found to be adequate in scope, it will be transferred to the fully approved list. All those training in preceptorships must submit six month reports of their work.

It should be kept in mind by all that the primary interest of the board is to encourage well rounded training in plastic surgery with the aim of producing plastic surgeons capable of doing good work in the wide variety of cases which may come under their care. The standards set up by the board, both for preliminary general surgery and for specialized plastic surgery training, are established in an effort to further this aim. The quality of the training received should be reflected in the candidate's ability to achieve good results in his practice and the examinations of the board are an attempt to judge the ability of the candidate in the specialty of plastic surgery.

# SUGGESTIONS FOR TRAINING IN PLASTIC SURGERY

A residency in plastic surgery is one in which a hospital appointment for training in plastic surgery is given the trainee. In a preceptorship in plastic surgery no such appointment is given.

While the board permits flexibility in training, approved residencies and preceptorships should be under fully qualified plastic surgeons. Those trained in preceptorships will be judged by the candidate's ability to make the most of his training and to show adequate ability in all phases of the subject.

There must be teaching in either a residency or a preceptorship—instruction in the basic sciences and in the basic principles of plastic surgery—if not in actual courses, then by conferences, ward rounds, lectures by men on the service or other services, or by visiting doctors.

A resident or assistant resident in plastic surgery should have a full time appointment from an A. M. A. Council-approved hospital or hospitals. A preceptee does not have such an appointment. A residency should preferably be in connection with a teaching hospital having medical school affiliations or be under the Dean's Committee of Veterans Administration hospitals. An acceptable residency is one that is approved by the Council on Medical Education and Hospitals of the American Medical Association.

<sup>1.</sup> An acceptable residency is one which has been approved by the Council on Medical Education and Hospitals of the American Medical Association.

The subjects of the written examination are, (1) theory and practice of plastic surgery, (2) applied anatomy, applied physiology, (3) pathology, bacteriology, clinical laboratory methods, (pharmacology), (4) reaction of tissue to injury, surgical accidents, anesthesia.

A general oral examination pertaining to plastic surgery will be given. In the practical part of the examination, the examiners will present a group of patients for examination by the candidates, and the candidates will be quizzed on methods of procedure—diagnosis, treatment, technic, and so on. Slides of preoperative conditions will be shown on a screen and the candidate asked to make a quick diagnosis of the items and tabulate in the order of their importance and methods of treatment. Microscopic slides of the average pathological tissue falling within the province of the plastic surgeon will be given the candidates on which they will be asked to write a description and diagnosis.

Prior to the examination, the candidate will be visited at his place of practice by a member or members of the board to observe him operate and to examine a number of his preand postoperative cases.

To be considered as passing, the candidate will be required to receive a grade of at least 65 per cent in each portion of the written examination and an average of 75 per cent on the entire written and oral examination.

#### REEXAMINATIONS

Candidates who have failed in any portion of the examination may be admitted to another examination after one year, or within three years, except in such cases as the board may for good and sufficient reason deny a candidate the privilege of reexamination. A candidate who fails one reexamination will be admitted for further examination only after submitting evidence of additional study and preparation. The candidate must give 60 days' notice requesting reexamination and pay a fee of \$25.00 for the written examination and \$25.00 for the oral and practical examination. The examiners conducting the first examination will not be eligible to conduct the reexamination.

### CERTIFICATION

After a candidate has met the requirements for eligibility and passed the examinations of the board, a certificate attesting his qualifications in plastic surgery will be issued to him by the board, signed by its officers and having the seal of the board affixed thereto. It shall be the prerogative of the board to determine the fitness professionally and ethically of any candidate for its certificate, and the action or decision of the board regarding the certification of any candidate shall be final.

The board is in no sense an educational institution and the certificates of the board are not to be considered as degrees. Therefore the certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery. The board does not purport in any way to interfere with or limit the professional activities of any licensed physician nor does it desire to interfere with any practitioners of medicine in any of their regular or legitimate activities.

The American Board of Plastic Surgery has never been concerned with measures that might gain special privileges or recognition for its certificants in the practice of plastic surgery. It is neither the intent nor has it been the purpose of the board to define requirements for membership on the staffs of hospitals. The prime object of the board is to pass judgment on the education and training of broadly competent and responsible plastic surgeons—not who shall or shall not perform plastic surgical operations. The board specifically disclaims interest in or recognition of differential emoluments that may be based on certification.

#### FEES

The fee for application and examination is \$150. Of this sum, \$25 must accompany the application and the remaining \$125 must be paid when the candidate is notified of acceptance for examination. There will be no refunds. This fee may be increased at the discretion of the board. The board is a nonprofit organization and the fees of candidates are used solely for defraying the

actual expenses of the board. The members of the board serve without remuneration. Because of the limited number of surgeons certified by this board it is necessary for a limited time to request a voluntary annual prorata contribution from diplomates after the first year's certification to help defray expenses.

# AMERICAN BOARD OF PREVENTIVE MEDICINE

Walter L. Bierring, Chairman, Des Moines, Iowa. Felix J. Underwood, Vice Chairman in Public Health, Jackson, Miss.

Brig. Gen. Otis O. Benson, Vice Chairman in Aviation Medicine, Washington, D. C.

GAYLORD W. ANDERSON, Minneapolis.

J. H. BAILLIE, Toronto, Canada.

RICHARD F. BOYD, Boston.

LEROY E. BURNEY, Indianapolis.

MATTHEW R. KINDE, Battle Creek, Mich.

WILLIAM P. SHEPARD, San Francisco.

JAMES S. SIMMONS, Boston.

JAN H. TILLISCH, Rochester, Minn.

V. A. VAN VOLKENBURGH, Albany, N. Y.

REGINALD M. ATWATER, Alternate, New York.

ERNEST L. STEBBINS, Secretary-Treasurer, 615 North Wolfe Street, Baltimore.

JOHN C. HUME, Assistant Secretary, Baltimore.

#### CONSULTANTS

COL. TOM WHAYNE (Army).
CAPT. OTTO L. BURTON (Navy).
ERWIN C. DRESCHER (Public Health Service).
COL. FRATIS L. DUFF (Air Force).
KATHERINE BAIN (Children's Bureau).
GEORGE R. CALLENDER (Veterans Administration).
BASIL MACLEAN, Rochester, N. Y.

# ELIGIBILITY REQUIREMENTS FOR EXAMINATION General Requirements

- 1. Good moral character and high ethical and professional standing.
- 2. Graduation from a medical school in the United States or Canada approved by the Council on Medical Education and Hospitals of the American Medical Association, or from a foreign medical school satisfactory to the board.
- 3. An internship of at least one year in a hospital approved by the Council on Medical Education and Hospitals of the American Medical Association or in a foreign hospital satisfactory to the board.
- 4. Licensure to practice medicine in the United States or in the Dominion of Canada.

# SPECIAL REQUIREMENTS IN PUBLIC HEALTH

- 1. Successful completion (after internship) of at least one academic year of graduate study leading to the degree of Master of Public Health or an equivalent degree or diploma; or training or study deemed by the board to be substantially equivalent to such graduate study:
- 2.\* Residency (after internship) of at least two years of field experience in general public health practice, which included planned instruction, observation, and active participation in a comprehensive, organized, public health program, one year of which may be an approved clinical residency in a field directly related to public health;
- 3. A period (after internship) of not less than three years, in addition to 1 and 2 above, of special training in or teaching or practice of public health; and
- 4. Limitation of practice to full-time teaching or practice of public health as a specialty.

<sup>\*</sup> Approval of Residency training is in the process of development. Until such time as an adequate program of residency is developed, field training will be evaluated by the Board on an individual basis. Information as to approved residencies may be obtained from the Council on Medical Education and Hospitals or from the Secretary of the Board.

#### SPECIAL REQUIREMENTS IN AVIATION MEDICINE

- 1. Successful completion (after internship) of at least two academic years of graduate study in preventive medicine and aviation medicine, one year of which graduate study shall be in a school of public health accredited for the purpose of such graduate study by the American Public Health Association and one year of which shall be in a school of aviation medicine accredited for the purpose of such graduate study by the Council on Medical Education and Hospitals of the American Medical Association; or training and study deemed by the board to be substantially equivalent to such graduate study;
- 2. \* Residency (after internship) of at least two years of supervised experience in aviation medical practice, which included planned instruction, observation, and active participation in a comprehensive, organized program of aviation medicine, one year of which may be an approved clinical residency in a field directly related to aviation medicine.
- 3. A period (after internship) of not less than two years, in addition to 1 and 2 above, of special training in or teaching or practice of aviation medicine;
- 4. Limitation of practice to full-time teaching, research or practice of aviation medicine; and
  - 5. Regular and frequent participation in aerial flight.

Credit for training and experience in public health or aviation medicine while in military service will be considered on an individual basis, depending on the type of service.

#### APPLICATIONS

Each application for examination must be made on the prescribed form (which may be obtained from the secretary) and be accompanied by the required documentation, and must be filed with the secretary, ordinarily not less than 90 days prior to the date of the examination. The application must be accompanied by an application fee and two recent, clear, unmounted, autographed photographs of the applicant, one of which should be attached to the application and the other unattached.

#### FEES

The fee for application and examination is \$90, payable as indicated below; additional fees are payable for reexamination, as set forth below, but no additional fee is payable for the issuance of a certificate.

Application fee, \$15. No application will be considered unless accompanied by the application fee. The application fee is not refundable.

Examination fee, \$75. This fee is payable when the candidate is notified of acceptance for examination, and, if paid prior thereto, is not refundable after such notification has been given.

No member of the board is authorized to give informal opinions as to the eligibility of the candidates. The determination of eligibility will be made only by the board after receiving full application information. Each candidate must comply with board regulations in effect at the time the examination is taken, and also those in effect at the time the certificate (if any) is issued, regardless of when the original application was filed. An applicant declared ineligible for admission to examination may refile or reopen his application on the basis of new or additional information within two years of the filing date of his original application without payment of an additional application fee.

Applicants who are declared eligible for examination but who fail to submit to examination within three years of the date of the filing of the application are required to file a new application and to pay a new application fee.

# CERTIFICATION IN AVIATION MEDICINE WITHOUT EXAMINATION (THE FOUNDERS GROUP)

The bylaws authorize the board, for a limited period of time, to excuse from examination specialists in aviation medicine who have attained high academic rank or have had a minimum of ten years of distinguished service in the field of aviation medicine and are considered eligible by the board, whether or not they meet the eligibility requirements previously referred to. Applications for consideration as members of the

Founders Group must be received not later than July 1, 1954. The application fee must accompany the application, and the examination fee is payable before certification even though the applicant be excused from examination.

#### EXAMINATIONS

Examinations will be held from time to time and in various places depending on need as indicated by applications received. It is expected that examinations will be held primarily in connection with the meetings of the American Public Health Association. For the convenience of military personnel assigned overseas the board will try to provide for special individual examinations at times when such officers are temporarily returned to the United States. The examination consists of two parts:

Part one is a comprehensive written examination designed to test the knowledge of the applicant in the general field of preventive medicine and public health.

Part two is an oral or practical examination which will usually be held on the day following the written examination. An endeavor will be made to adapt the details of the oral examination to each candidate's experience and practice. The examiners will report on each candidate to the assembled board, by which the results of the examination will be considered.

#### REEXAMINATION

Candidates failing the first examination taken may, upon timely request, be admitted to a second examination within 18 months following the examination failed, upon payment of an additional fee of \$15. If the candidate fails the second examination, a period of eleven months must elapse before admission to a third examination. A fee of \$25 is required for admission to the third examination. Candidates failing three examinations will not be admitted to any subsequent examinations unless the board so directs.

#### CERTIFICATION

On satisfactory completion of the examination and proof to the satisfaction of the board that the applicant is eligible for certification, a certificate will be issued to the effect that the person named has been found to be possessed of special knowledge in the field specified in his application. The certificate will be signed by the officers of the board and will have its seal affixed. Each certificate remains the property of the board, but the person to whom it is issued shall be entitled to its possession unless and until it is revoked. Any certificate issued by the board may be revoked if evidence, satisfactory to the board, is presented that the applicant was not eligible to receive it at the time of examination or issuance, or that he misstated, misrepresented, or concealed any pertinent fact, or that his license to practice medicine has been suspended or revoked, or that he has ceased to be engaged in the teaching or practice of the specialty in which he has been certified. The issuance of a certificate to any person does not constitute such a person a member of the board.

### AMERICAN BOARD OF PROCTOLOGY

GEORGE H. THIELE, Vice President, Kansas City, Mo.

Walter A. Fansler, President, Minneapolis.

GARNET W. Ault, Washington, D. C.
HARRY E. BACON, Philadelphia.
A. W. MARTIN MARINO, Brooklyn.
LOUIS E. MOON, Omaha.
HYRUM R. REICHMAN, Salt Lake City.
ROBERT J. ROWE, Dallas.
R. A. SCARBOROUGH, San Francisco.
LOUIS A. BUIE, Secretary, 102-110 Second Ave., S.W., Roches-

ASSOCIATE MEMBERS

J. EDWIN ALFORD, Buffalo. R. J. JACKMAN, Rochester, Minn. JACK KERR, Dallas. STUART T. Ross, Hempstead, N. Y.

ter, Minn.

Advisory Council

CURTISS ROSSER, Dallas. LOUIS J. HIRSCHMAN, Traverse City, Mich. tional fee of \$35. If a candidate who has failed does not appear for reexamination before the expiration of three years, he will be required to make a new application and pay an additional. fee of \$75.

A candidate having failed twice may, after one year has elapsed, file a new application which must be accompanied by the fee of \$75.

### AMERICAN BOARD OF SURGERY

THOMAS H. LANMAN, Chairman, Boston. JOHN H. MULHOLLAND, Vice-Chairman, New York. WILLIAM A. ALTEMEIER, Cincinnati. LAWRENCE CHAFFIN, Los Angeles. CLARENCE E. GARDNER, JR., Durham, N. C. JOHN H. GIBBON, JR., Philadelphia. FRANK GLENN, New York. PETER HEINBECKER, St. Louis. GUSTAF E. LINDSKOG, New Haven, Conn. WILLIAM K. LIVINGSTON, Portland, Oregon. WALTER G. MADDOCK, Chicago. LELAND S. MCKITTRICK, Boston. JAMES D. RIVES, New Orleans. JOHN D. STEWART, Buffalo, N. Y. JOHN M. WAUGH, Rochester, Minn. JOHN B. FLICK, Secretary and Treasurer, 225 S. Fifteenth Street, Philadelphia, 2.

CLETUS W. SCHWEGMAN, Assistant to the Secretary, Phila-

delphia.

#### REQUIREMENTS

#### GENERAL QUALIFICATIONS

1. Moral and ethical standing in the profession and in the community must be satisfactory to the board.

The board, believing that the practice of "fee splitting" is pernicious, leading as it does to a traffic in human life, will reserve the right to inquire particularly into any candidate's practice in regard to this question.

2. Certification is restricted to those whose activities are limited to the practice of surgery, including diagnosis, preoperative and postoperative care.

# PRELIMINARY TRAINING

- 1. Graduation from a medical school of the United States or Canada accredited by the Council on Medical Education and Hospitals of the American Medical Association, or graduation from a foreign school considered acceptable to the board.
- 2. Completion of an internship (straight, mixed or rotating) of not less than one year in a hospital approved by the same Council, or its equivalent in the opinion of the board, such as a year of study devoted to a single branch of medicine.

#### SPECIAL TRAINING

#### INTRODUCTION

It is not and never has been the policy of the American Board of Surgery to require that a candidate perform a specific number of operations before taking its examination. The only two components of a residency which can be measured are the number of operations performed and the duration of the training period; the more significant and intangible factors are difficult to evaluate. These include:

- 1. The professional competence and the integrity of the senior staff and their ability and willingness to teach.
  - 2. The responsibility given the resident.
  - 3. The attitude of inquiry pervading the service.
- 4. The opportunity afforded the resident for study, investigation and teaching.

Adequate operative experience is concerned more with the variety and magnitude of operations performed than with actual numbers. In certain instances the board may require a special operative inspection.

The board interprets the term "general surgery" in a comprehensive manner and expects candidates to have knowledge of the basic principles applied in the treatment of fractures, trauma and head injuries. Knowledge of the more common procedures in plastic, gynecologic, orthopedic and urologic surgery is expected. Some elasticity of the program will be allowed to permit individuals with preferences for work in specialized fields, experimental surgery or research. In such a program the integration of basic sciences, particularly pathology, with clinical training and material is superior to formal courses.

The most important single factor in the development of a surgeon is the opportunity under guidance and supervision to grow by progressive and succeeding assignments to the stature of complete responsibility.

#### GROUPS I AND II

The requirements of the board to become eligible for its examinations may be fulfilled by either of the two programs outlined below. Both of these educational programs are considered by the board to be minimal in attaining its purposes.

Group I-A candidate must have completed a four-year graded residency or clinical fellowship in surgery in an institution or institutions acceptable to the board and conference committee. Three of the four years must be spent in general surgery. One of the four years may be spent in any manner which an acceptable program provides.

Group II-As yet there is not a sufficient number of hospitals capable of offering a four-year graded residency in surgery. The board, therefore, will continue to recognize three years of approved residency or fellowship training in a hospital approved by the conference committee. The two additional years over and above this to complete a total of five may be spent in practice limited to surgery carried out under acceptable supervision. One of these two years may be spent in the study of the basic sciences in a fully approved graduate school of medicine.

NOTE:-In both Group I and Group II, the supervising surgeon must vouch for the candidate's integrity, surgical judgment and technical skill. Sufficient operative work performed independently under supervision to fortify residency training must be attested to by a statement submitted to the board at the time the candidate makes application.

# BASIC SCIENCES

The board does not insist that any special length of time be spent in the basic sciences, but knowledge of these sciences as applied to clinical surgery will be required in the examinations. The board will grant credit for postgraduate work in basic sciences (full time) provided that such study extends over a period of not less than six months.

# MILITARY CREDIT

If a candidate has served in a government hospital or hospitals fully approved for residency training, such training will be acceptable to the board. Military credit may be extended to those candidates who have served in non-approved hospitals provided that the candidate has had a satisfactory surgical assignment with adequate and diversified clinical material and provided further that his work in surgery is carried out under the supervision of a surgeon acceptable to the board. Any credit extended in the latter category will be considered preceptorship credit and not residency credit.

#### REQUIREMENTS FOR FOREIGN BORN AND FOREIGN TRAINED APPLICANTS

Full citizenship status is required of residents of the United States. United States citizens who are residents of other countries, and citizens of other countries must have completed at least the three year residency training requirements in a hospital in the United States or Canada. In addition, they are required to hold a license to practice surgery in the country in which they hold citizenship. The Examination Committee may, in individual instances, accept foreign training as the equivalent of acceptable residency training in the United States.

#### APPLICATIONS

Prospective candidates for examination by the board should carefully read the board's requirements as set forth in its Booklet of Information. If, after becoming familiar with the board's requirements, the candidate needs advice as to his training, such may be had by writing to the board's office. When a candidate's training seems to meet the board's requirements, an application blank will be mailed. The processing of the completed application requires a minimum of three months by the board's office. The candidate will then be notified by the secretary as to his acceptability for examination, his deferment or his ineligibility.

The eligibility of candidates whose training in some respects does not conform to requirements published above will require the action of the Examination Committee of the board which may postpone the candidate's notification of acceptability. Every candidate's final acceptability for examination is based not only on the evaluation of his training qualifications, but on recommendation by the board's advisors as to his professional ability as a surgeon, his ethical standing in the community, and the strict limitation of his work to surgery.

#### THE FOUNDERS GROUP

The Founders Group, to which were admitted those who had already amply demonstrated their fitness as trained specialists in surgery, was closed in January, 1940.

#### EXAMINATIONS

The qualifying examination will be divided into Part I (written) and Part II (clinical, bedside and laboratory). In both of these parts, as previously stated, a knowledge of the practical application of the sciences fundamental to surgery will be required.

This examination will be given simultaneously in as many centers throughout the country as the board may determine suitable for the purpose, and is held twice a year-in the spring and fall. All applications must be on file in the board's office at least three months in advance of the examination. Candidates who are declared eligible are given ample notice as to the center to which they have been assigned for examination.

The examination in Part I is written and covers a one day period. There shall be two sessions of three hours each. The examination concerns itself primarily with general surgical problems including the application of the basic sciences of surgery to these problems.

### Part II

The board may, at its discretion, require that a satisfactory operative report be filed before a candidate is eligible for Part II. Such a report shall be made by a member of the board, Founders Group, or one certified by examination, designated to be present during a major operative procedure performed by the

Part II of the examination shall be oral and practical and cover a one day period, the schedule being arranged somewhat as follows:

8:15 A. M.—Registration.

9 A. M. to 1 P. M.—Clinical surgery (diagnosis, management and the application of physiology, biochemistry and bacteriology, as the case being examined upon may offer an opportunity for doing so. Roentgenographic interpretation will also be included).

2 to 5 P. M .- Applied Anatomy and Surgical Pathology.

The board expects that every candidate shall be well prepared in applied anatomy and in surgical pathology. In the latter subject more stress is laid on an understanding of disease processes and their clinical implications than on the recognition of gross and microscopic lesions.

Examinations in Part II are conducted in certain centers of the country selected by the board. It is the board's desire to arrange these centers so as to geographically meet the needs of the candidates, on condition that suitable examination facilities can be provided. Examinations in Part II are conducted by members of the board together with selected diplomates of the board.

#### GRADES

A candidate must receive an average of 75 per cent for each part to be entitled to the board's certificate.

#### REEXAMINATIONS

Part I. Candidates who fail Part I are required to wait one year before becoming eligible for reexamination.

Part II. Candidates who fail Part II in its entirety and those who fail in the single subject of clinical surgery are required to wait one year before establishing eligibility for reexamination. Those who fail either anatomy or pathology are required to wait six months. The board expects that during this period the candidate will make a reasonable effort to prepare himself in the subject or subjects in which he has failed.

Should a candidate fail a reexamination in Part I or Part II, further examination privileges will be denied. Appeal for further examination under special circumstances, when satisfactory evidence of further training has been submitted, will be considered by the Examination Committee. The board may, however, for good and sufficient reason, deny a candidate the privilege of further reexamination.

The fee for the examination is \$100, payable as follows: \$10 registration fee, \$30 for Part I and \$60 for Part II.

Candidates shall be required to pay a fee of \$30 for reexamination in Part I and \$60 for reexamination in Part II.

This board is a nonprofit organization. All fees will be used, after a reasonable amount is set aside for necessary expenses, to aid in improving existing opportunities for the training of the surgeon. The members of the board serve without remuneration.

#### CERTIFICATE

After meeting the requirements for eligibility and passing the examinations, a certificate attesting to a candidate's qualifications in surgery will be issued by the board, signed by its officers.

The board has discharged its responsibilities by conducting examinations and has issued certificates of qualification to those surgeons who have met certain clearly specified educational requirements and have successfully passed its examinations. In discharging its responsibilities, the primary purpose of the board has been to establish and maintain desirable standards in the education and training of the young surgeon.

The American Board of Surgery has never been concerned with measures that might gain special privileges or recognition for its diplomates in the practice of surgery. It is neither the intent nor has it been the purpose of the board to define requirements for membership on the staffs of hospitals. The prime object of the board is to pass judgment on the education and training of broadly competent and responsible surgeons, not who shall or shall not perform surgical operations. The board specifically disclaims interest in or recognition of differential emoluments that may be based on certification.

# BOARD OF THORACIC SURGERY

(An Affiliate of the American Board of Surgery)

CAMERON HAIGHT, Chairman, Ann Arbor, Mich.

RICHARD H. SWEET, Vice Chairman, Boston. WILLIAM E. ADAMS, Chicago.

FRANK E. BERRY, New York.

BRIAN B. BLADES, Washington, D. C.

THOMAS H. BURFORD, St. Louis.

MICHAEL E. DEBAKEY, Houston, Texas.

GEORGE H. HUMPHREYS, New York.

JULIAN JOHNSON, Philadelphia. JOHN C. JONES, Los Angeles.

WILLIAM M. TUTTLE, Secretary-Treasurer, 1151 Taylor Avenue, Detroit 2, Mich.

### FUNCTIONS OF THE BOARD

1. To Select Founder Members. For this group surgeons of the United States and Canada were chosen who had made meritorious contributions to thoracic surgery.

The Founders Group was kept open for two years after organization of the board.

It was officially closed April 14, 1951.

- 2. To conduct examinations of satisfactory candidates who seek certification by the board.
- 3. To improve the opportunities for the training of thoracic surgeons.
- 4. To set up principles of education to guide young surgeons who desire to prepare themselves for proficiency in thoracic surgery.
- 5. To issue certificates of qualification to all those meeting the board's requirements.

#### REQUIREMENTS ·

- 1. Certification by the American Board of Surgery.
- 2. Two years' training in thoracic surgery approved by the Board of Thoracic Surgery, or meritorious contributions to thoracic surgery. One of these two years may be spent during the four years of training in surgery required by the American Board of Surgery.
  - 3. Written, oral and practical examination.

# DEFINITION OF WHAT IS CONSIDERED ACCEPTABLE TRAINING . IN THORACIC SURGERY

To qualify for the examination in thoracic surgery, the candidate shall have had two years of training in an active, well-integrated thoracic surgical clinic or clinics, or the equivalent amount of thoracic surgical training, on a mixed service consisting of thoracic and nonthoracic surgical cases. Adequate training in both the tuberculous and nontuberculous aspects of thoracic surgery is expected. In order to obtain this objective, combined residencies between institutions of different types may be advantageous. It is also required that the candidate be familiar with the basic sciences as related to thoracic surgery. Under exceptional circumstances certain surgeons may, by virtue of recognized proficiency in the surgical treatment of thoracic diseases, qualify for the examination at the discretion of the board.

#### APPLICATIONS

Prospective candidates desiring to apply for examination should consider whether they are able to meet the minimum requirements of the board. They should then submit a letter to the secretary's office, outlining briefly their training and experience in thoracic surgery and ask for an application form. An application form will not be sent unless evidence is submitted in a letter indicating that the prospective applicant appears to meet the minimum requirements.

#### **EXAMINATIONS**

The Board of Thoracic Surgery will be governed in general by the rules laid down by the American Board of Surgery pertaining to examination, as well as reexaminations.

Rules may be changed, however, at the discretion of the Board of Thoracic Surgery.

# FEES

For the special examination in thoracic surgery and the issuing of a certificate, the fee will be \$100. Fifteen dollars of this fee is to accompany the application and will be considered as a registration fee. It is nonreturnable to the applicant in case he is disapproved for examination.

The fee for reexamination will be \$25.

# AMERICAN BOARD OF UROLOGY

GEORGE F. CAHILL, President, New York.

EDGAR BURNS, Vice President, New Orleans.

GRAYSON CARROLL, St. Louis, Mo.

A. I. Dodson, Richmond, Va.

RUBIN FLOCKS, Iowa City.

THOMAS D. MOORE, Memphis, Tenn.

GILBERT J. THOMAS, Santa Monica, Calif.

WILLIAM N. WISHARD, Indianapolis.

HARRY CULVER, Secretary-Treasurer, Chicago.

MRS. RUBY L. GRIGGS, Assistant Secretary, Minneapolis.

Office of the Secretary-Treasurer: 30 Westwood Road,

Minneapolis 16.

#### **EMERITUS MEMBERS**

CLARENCE G. BANDLER, New York. WILLIAM F. BRAASCH, Rochester, Minn. T. LEON HOWARD, Denver. HERMAN L. KRETSCHMER, Chicago. GEORGE GILBERT SMITH, Brookline, Mass.

# APPLICATION BLANK; REQUIREMENTS FOR ALL APPLICANTS

Application for certification must be made on a special form. This will be provided by the secretary and must be returned to him accompanied by other required data and credentials, and by \$50 of the examination fee.

Requirements for Applicants.—Each applicant, before he shall become eligible to take the examination for certification in urology, must:

A. Have graduated from a medical school of the United States or Canada recognized by the Council on Medical Education and Hospitals of the American Medical Association and must have completed an internship of not less than one year in a hospital approved by the same council. (The former requirement is not applicable to a candidate who graduated from an institution now extinct, or whose graduation occurred before the American Medical Association had prepared a list of accredited medical schools.) All graduates of foreign medical schools must obtain a license to practice in the state or province in which they reside, the certificate of the National Board of Medical Examiners and/or the certificate of graduation from a medical school recognized by the Council on Medical Education and Hospitals of the American Medical Association as capable of providing training comparable with that recognized in a "Class A" medical school.

B. Establish in a manner satisfactory to this board that he is a physician duly licensed by law to practice medicine, that he is of high ethical and professional standing, and that he has received adequate special training in urology.

The board is attempting to increase and to standardize the facilities for urological training in teaching institutions, so that the expression "special training in urology" may be interpreted to include:

1. A period of study, after the internship, of not less than three years in clinics, dispensaries, hospitals or laboratories recognized by the Council on Medical Education and Hospitals of the American Medical Association as competent to provide a satisfactory training in the special field of urology.

The training requirements after the internship may be fulfilled in one of the following ways:

(a) A three-year residency in urology.

When a resident obtains a senior rating or is in his final year of training, he should be in charge of the examination and treatment (surgical or otherwise), of an ample number of patients under the supervision of the senior consultant or attending urologist who must be a certificatee of the American Board of Urology.

(b) A second year of rotating internship or a one-year residency, preferably in general surgery, followed by a two year urologic residency, which should have the same status as the last two years of a three year urologic residency.

#### (c) Preceptorship.

This type of training may be accepted, but it is not encouraged. This, and other variations from training described above, must be supported by evidence that the candidate has had training comparable with one of the two preceding types of residencies.

2. An additional period of not less than two years in the practice of urology in the city from which he makes application.

These special requirements conform with the suggestions made by the Council on Medical Education and Hospitals of the American Medical Association.

After June 30, 1955, training requirements, after the internship, may be fulfilled in one of the following ways:

- 1. One year general surgery. Three years formal training in urology.
- 2. Two years of general surgery. Two years formal training in urology.

- 3. One year of general surgery. One year review of basic sciences or some special research. Two years of formal training in urology.
- 4. One year general surgery. Two years of formal training in urology. One year of credit for two years in a preceptorship, to be approved by the Credentials Committee and the board.
- C. Make application to the American Board of Urology, whose duty it shall be to investigate the applicant's credentials and make a survey of his character.
- D. Assure the board that he is engaged in the practice of urology and that he intends to continue to be so engaged.
- E. Membership in the American Medical Association or comparable national medical association is recommended.

Any candidate who starts training before June 30, 1955, under the old requirements, may complete the program of the old requirements and thereby become acceptable for examination. No more candidates will be accepted for examination whose training has been entirely on a preceptorship basis started after March 1, 1951.

FEE

The examination fee is \$150. (This fee will be increased when the expense of the examinations and other activities of the board demand.) Fifty dollars must accompany the application. If, on investigation, an applicant is found lacking in any of the requirements stated above, he will be notified that he is ineligible for examination. One hundred dollars must be paid when the applicant is accepted as a candidate for certification. Neither fee shall be returnable in any event.

If a candidate fails, he will be permitted a second examination after one year or within three years, without additional fee, but he must give 60 days' notice of his intention to appear for reexamination. After an applicant has failed twice, he must file a new application and pay a second fee.

#### REQUIREMENTS FOR CERTIFICATION

According to the by-laws of the American Board of Urology, applications received from applicants for certification shall be examined by the Credentials Committee and reviewed by the board. When additional data are required to complete the application, these will be requested by the secretary.

The requirements for certification include: preparation of reports of twenty-five representative (not necessarily consecutive) major urological cases from private cases, which must contain all items essential for diagnosis, therapy, prognosis, results of treatment, etc.; oral-clinical examinations, written examinations and personal appearance before the board.

In specific instances, the board may waive any part of these requirements, with the exception of the item of personal appearance.

Each candidate will receive a notice of the time and place of the examinations, and an appointment for his personal appearance before the board.

# EXAMINATIONS AND REPORTS OF CASE HISTORIES

The board will hold one examination per year. This may be held in association with the annual meetings of the American Urological Association or the American Medical Association, when this is practicable, or at other times and places that the board may select, or deem expedient.

The written examinations are designed to test the candidate's preparation in, and his knowledge of, the whole field of urology, including the fundamental subjects: pathology, anatomy, physiology, embryology, bacteriology, physiological chemistry and endocrinology. These may be given at the time of the oralclinical examination, or may be held on certain dates simultaneously in different parts of the country at places convenient for candidates. The examination in pathology will consist of the identification of gross specimens and of sections of tissue observed through the microscope. The examination in anatomy, physiology, embryology, bacteriology, physiological chemistry and endocrinology will be a test of the candidate's working knowledge of these subjects as they are related to the practice of urology.

The oral-clinical examination will consist of discussions of common urological conditions. The subjects forming the basis of this examination are urography; diseases of the genital organs, including the prostate; diseases of the urinary bladder and diseases of the ureters and kidneys. The examination may deal directly with data found in the reports of case histories that the candidates have submitted. It will ascertain the candidate's familiarity with recent literature, the breadth of his clinical experience and his general qualifications for practice in the specialty of urology.

The professional adaptability of each candidate will be investigated in an attempt to determine his ethical conduct and his attitude toward his patients and fellow practitioners.

The reports of twenty-five major urological cases must be representative cases from private practice. The reports must be typewritten on 8½ by 11 paper and in duplicate, but need not be on any special form.

Complete index lists must accompany the reports. If they are obtained from more than one hospital they must be consecutive and a separate index list of each group should be provided. These lists must state the operator's name at the head of each page, the name of the patient, the hospital and admission number, and the dates of operation. Statements from the superintendents of the hospitals attesting that the candidate was the operator must be included. With the twenty-five case reports there must also be an index, in consecutive order, of all major and minor urological surgery done during the last two years of practice. The lists should be filed in the secretary's office for verification purposes.

The data should be placed under proper headings and the arrangement of these should conform to the sequence of events incidental to the patient's admission to the hospital or clinic, the examinations made and treatment prescribed.

Sufficient data should appear in these so that the examiner will know that a proper history was taken and that a thorough examination, including a complete physical survey, was made.

The board requires that all of the essential points of the history and examination, as well as a complete description of the surgical procedure, shall be given. Emphasis should be placed on the following items: preoperative diagnosis, clinical and pathological diagnosis, laboratory data, including cultures of urine and chemical analysis of calculi; summary of postoperative course with special reference to morbid.ty, clinical findings at time of discharge from the hospital and subsequent follow-up reports.

A final short paragraph must be prepared for each case. This must include the candidate's interpretation of the history in terms of pathology; the basis for the diagnosis; the facts that determined the treatment prescribed, whether surgical or otherwise; the course of treatment to be pursued following discharge from the hospital or clinic; a critical discussion of the knowledge gained from the proper handling of the case, or from the errors made (if any) in the diagnosis and method of treatment.

Each candidate must assume personal responsibility for the data in his case reports, including autopsy findings and interpretation of urograms.

A candidate must remember that these case reports are documentary evidence of his ability and that the material in them and the manner of presentation are important evidences of his competence as a urologist.

The deadline for the receipt of case histories each year is September 1.

Satisfactory case reports must be submitted before a candidate will be permitted to continue with other parts of his examination. If case reports are pronounced unsatisfactory by more than one examiner, the candidate will be informed of this and requested to prepare others.

### LIMITATIONS OF FUNCTIONS OF THE BOARD

The conferring of degrees, "Doctor of Medicine" or "Rachelor of Medicine" remains with the universities, where it belongs. This board makes no attempt to control the practice of urology by license, or legal regulation and in no way interferes with or limits the professional activities of any duly licensed physician.

# THE JOURNAL

OF THE AMERICAN MEDICAL ASSOCIATION
535 N. DEARBORN ST. . . . CHICAGO 10, ILL.

Editor . . . . . . AUSTIN SMITH, M.D.

Associate Editor . . . . . JOHNSON F. HAMMOND, M.D.

Editor for Medical Literature Abstracts . GEORGE HALPERIN, M.D.

Subscription price . . Fifteen dollars per annum in advance

# ANNUAL REPORT ON INTERNSHIPS AND RESIDENCIES

In this issue, the Council on Medical Education and Hospitals presents its 27th Annual Report on Internships and Residencies together with a directory of Council-approved programs. The report includes basic information relating to the field of graduate medical education. According to the report, there are now 1,313 hospitals in the United States and its possessions in which internship or residency programs are being conducted. Last year, there were 24,512 interns and residents on duty in these hospitals, including federal, other governmental, and civilian institutions. The effect in terms of patient care of this large number of physicians serving in these hospitals in a full-time capacity is evident, the report states.

As of Sept. 1, 1952, there were 853 hospitals conducting approved intern programs. They offered a total of 10,548 internships, of which 9,497 (90%) were rotating in type. There were a total of 7,645 interns reported on duty last year. Of these, from 1,300 to 1,400 were estimated to be graduates of foreign medical schools. For two successive years, the number of internship positions reported unfilled has been approximately 3,000. In considering the problem of the intern shortage, the report points out, this figure can be considered more accurate than that obtained by comparing the total number of internships with the annual number of medical school graduates in the United States. The internship occupancy rate for all hospitals remained the same as last year at 72%.

Tabular data presented in the report showed that there are now 1,131 hospitals in which approved training at the residency level is being offered, representing 4,634 programs in 27 specialties and general practice. These hospitals provide appointments for 10,285 first year residents and 22,292 positions at all levels, i. e., first, second, third, and fourth years. Specialties in which a relatively high percentage of positions were filled included thoracic surgery, obstetrics-gynecology, general surgery, ophthalmology, pediatrics, and plastic surgery. Those with low occupancy rates included proctology, allergy, physical medicine, general practice, and pathology. There were 16,867 residency positions filled during the reporting period, representing 76% of the total number available. The report comments on the fact that the percentages of

vacancies in internship and residency positions are approximately the same and that the problem of house shortages should be considered in its entirety rather than in terms of internship or residency vacancies.

It has been said that the development of the internship and residency program in the United States has been one of the more important contributions that American medicine has made to medical education. If graduate educacation is to achieve its objectives, it must be continually reevaluated by those concerned with its conduct. The Annual Report provides a body of essential information for such an appraisal that is available from no other source. The Council for its efforts in preparing this report and the medical staffs and hospital administrators who provided the basic data are deserving of commendation. Without this information, an evaluation of the current status of graduate education in the United States would be difficult if not impossible to make. The lists of approved services also are indispensable to many persons, organizations, and agencies interested in graduate education. As the Directory of Approved Internships and Residencies, it has become recognized as an official source of information by many federal and state governmental agencies. The Council makes grateful acknowledgment in the report to the hospitals, American Boards, medical schools, and federal agencies through whose assistance and cooperation the publication of the report and the directory is made possible.

# THE INTERN SHORTAGE

The perennial problem of the shortage of interns is again brought sharply into focus in the Annual Report on Internships and Residencies, which points out that for the second successive year about 3,000 internships throughout the United States were vacant. The dilemma presented by the wide disparity between the number of applicants and the number of intern appointments available has been the subject of much discussion and serious study for the past several years. It may be pertinent, therefore, to raise the question as to why a satisfactory solution to the problem has not been found.

There are, quite obviously, only two ways by which the present situation can be resolved, or at least ameliorated. The first involves an increase in the number of available interns, either through an expansion of present enrollments in medical schools in this country or through the appointment of larger numbers of graduates of foreign medical schools. As to the former, enrollments in medical schools are now at an all-time high, with 27,688 students registered for the academic year 1952-1953. Further increases in the number of students graduating can be anticipated as additional four year schools are developed. It is probable, however, that schools now in existence are operating at close to full capacity and that additional students from these schools will be limited.

The report states that it can be estimated that there are 1,300 to 1,400 graduates of foreign medical schools

<sup>1.</sup> Medical Education in the United States and Canada, report by the Council on Medical Education and Hospitals, J. A. M. A. 153:118 (Sept. 12) 1953.

currently serving as interns in hospitals in this country. Whether the number of these graduates can or should be increased is moot. There is the practical problem of integrating persons of diverse educational backgrounds, frequently with language handicaps, into a sound training program. Further, the question of their subsequent eligibility for licensure should be given serious consideration in offering these applicants appointments, after completion of which they may find themselves at a dead end. Again, the possibility of increasing the number of eligible applicants for internship positions by this means has definite limitations.

The second approach to the problem, then, involves a reduction in the number of internships. One method of achieving this end lies in extending the length of internships to two years rather than the present 12 months currently required in the majority of approved hospitals. It is evident that, were programs of 24 months' duration adopted by all hospitals, the annual requirement for interns would be halved. It is unlikely, however, that such a course could be adopted on a nation-wide basis for a number of reasons, not the least of which is the matter of deferment of medical school graduates for military service, presently limited to one year. There are other equally cogent reasons why such a plan would not be feasible, among others the time that would be added to that already required to prepare the young graduate for practice, already considered by many as over-long, and the effect such a course would have on men preparing for the practice of a specialty.

There remains then the alternative of reducing the number of available internships by curtailing the number of approved hospitals, by limiting the number of internships in each hospital, or by a combination of both these means. An arbitrary limitation in the number of approved hospitals could not be justified in principle or from the standpoint of the legality of such action. Certainly such an approach would in no way solve the problem of the individual hospitals that would be involved. In the past, the Council has attempted to effect a reduction in the number of internships through requesting hospitals to limit on a voluntary basis the number of internships offered. This proposal was not successful, principally, it is believed, because the plan was not well enough understood and because it came at a time when there was an increased demand for interns due to the induction into the military services of a large number of residents with a consequent shortage of house staff at this level. More recently the Advisory Committee on Internships recommended a provision that hospitals must maintain an intern occupancy rate of at least two-thirds of the requested number of interns in order to qualify for continued approval. This requirement placed the responsibility for determining the numbers of internship appointments on the individual hospitals and was, in effect, a self-regulatory mechanism. The "two-thirds rule," however, has not been activated.

There appears, then, to be no simple solution to this multifaceted problem. A continuing reevaluation of hospitals approved for intern education must be and is being made. Hospital staffs must critically evaluate their potential for training interns and seek other means for provid-

ing the services for which interns are ordinarily responsible, if through that self-appraisal it is evident that a sound educational program cannot be organized and carried out. Larger hospitals, particularly those with complete house staff structures from clerkships through residencies, should analyze realistically the duties and responsibilities of all members of the house staff and appoint interns only in such numbers as are justifiable from the standpoint of sound training and not convenience or service. Through the concerted efforts of all concerned with intern education, the accrediting agency, medical educators, hospital staffs and administrators, and others, a solution to the intern shortage can and must be found. It will require, however, a thorough understanding of the problems involved, a realistic and forceful approach, and the complete cooperation of the organizations, institutions, and individuals involved if the objective is to be reached.

# PHYSICIANS FOR ARMED FORCES

Spokesmen for the Office of the Assistant Secretary of Defense for Health and Medical Affairs have provided THE JOURNAL with certain additional information regarding the editorial in the September 5 issue entitled "Armed Forces Faced with Surplus of Medical Officers." This information will be of interest to physicians liable for military service. The spokesmen reported that several actions have been taken to minimize the impact on the military services of the large number of volunteers referred to in the earlier editorial. The principal actions taken, which it is said will mitigate the problem, involve the interservice transfer of volunteer physicians from the Army to the Navy and the Air Force and the postponement of active duty orders for the present for the majority of the 466 reservists commissioned in the Army through the August Selective Service draft call.

Defense officials stated that as a result of these actions almost two-thirds of the 1,200 physicians referred to in the editorial will not enter on active duty in the Army, Navy, or Air Force during this fiscal year. They also emphasized that the armed forces will have on duty by June, 1954, an estimated 2,400 doctors less than they had the previous year. The Defense Department spokesmen concluded by stating that it appears at this time that it will not be necessary to have any further involuntary calls of physicians for at least 12 months.

This additional information is encouraging, and, if the proposed plans are carried to completion, they will do much to alleviate the uncertainty and doubt that has arisen over the actual need for physicians in the armed forces. It obviously will be necessary for such plans to be reviewed from time to time, for example, 12 to 15 months from now, when the need for physicians may become more acute, and reports to keep the medical profession informed will appear in The Journal as indicated. In the meantime, questions on medical military matters can be directed to the office of the Council on National Emergency Medical Service, American Medical Association.