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NURSE TRAINING SCHOOLS  
1917-18

PREPARED BY THE STATISTICAL DIVISION  
OF THE BUREAU OF EDUCATION UNDER  
THE SUPERVISION OF H. R. BONNER,  
COLLECTOR AND COMPILER OF STA-  
TISTICS.

Advance Sheets from the Biennial Survey of Education  
in the United States, 1916-1918



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## NURSE TRAINING SCHOOLS, 1917-18.

CONTENTS.—Reasons for separate treatment—Methods of tabulation formerly used—Classification of schools—Pupils and graduates—Requirements for admission—Hours of duty required—Remuneration of pupils—Tuition—Years in nurse training course—Nurse training schools affiliated with colleges and universities.

### REASONS FOR SEPARATE TREATMENT.

Hitherto the statistics of nurse training schools have been included with those of theology, law, medicine, dentistry, pharmacy, and veterinary science in the chapter of the Annual Report of the Commissioner of Education devoted to professional education. This year (1918) the statistics of the other professional schools are included in the chapter on colleges, universities, and professional schools, and the statistics of nurse training schools are printed separately. It is highly desirable this year to publish detailed statistics of each nurse training school reporting to the Bureau of Education, especially since no printed lists or statistics of these schools have appeared during the past seven years. In 1912 this bureau published a bulletin entitled, "Educational Status of Nursing," prepared by M. Adelaide Nutting, of Columbia University, in which detailed statistics were given for the school year 1910-11, and in which the leading tendencies in the education of professional nurses were pointed out.

Since that date the Bureau of Education has published only summary tables for these schools. Within the past few years the subject of nurse training has received so much attention that it is thought desirable this year to publish a special chapter on these schools, giving detailed information regarding each school and summary tables by States, and pointing out a number of the most pronounced conditions and tendencies as revealed by the data contained herein.

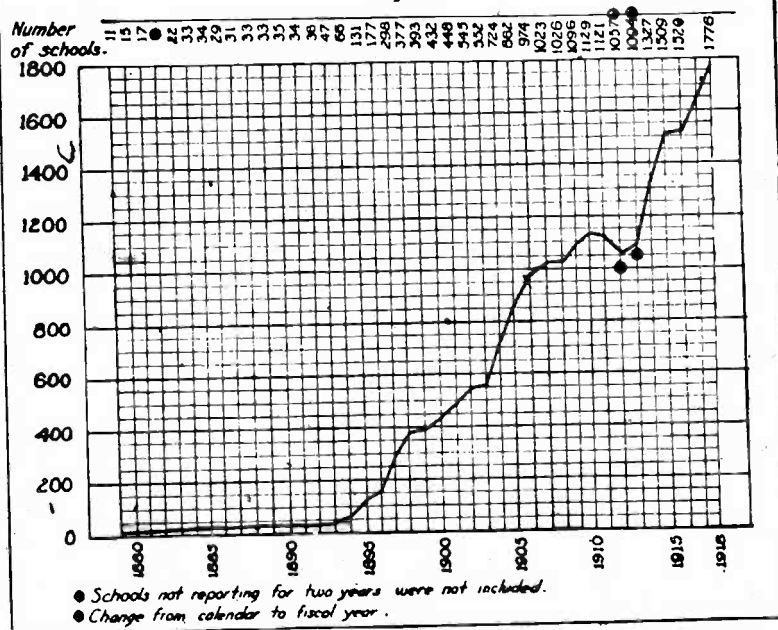
It will be noticed that all schools known to be in existence have been included, whether they were able to submit a report or not. The list, therefore, forms a complete directory of these schools. No reports for the year 1916 have been incorporated in the statistics contained herein. The revision of the blank statistical form used in collecting data from these schools precluded this possibility. If a school failed to report in 1918, only the name and location of it are given in this chapter. If estimates had been made for the 67 schools not reporting this year, the statistics would have shown a much greater increase than is shown in the following pages:

## METHODS OF TABULATION FORMERLY USED.

Hitherto, except in 1917, an attempt was made annually to secure a complete report from all schools, so that the statistics would represent the whole nurse training situation throughout the country. Often it became necessary to use the reports for the preceding year, to make the statistics complete. For instance, if a school did not report in 1916 the report of that school for the preceding year was incorporated in the statistics then compiled. An office ruling in force in 1912 and in 1913, to the effect that any school in arrears for two years with its report should be dropped from the list of schools

TOTAL NUMBER OF NURSE TRAINING SCHOOLS REPORTING.

Fig. 1.



maintained in the Bureau of Education, cut down the aggregate statistics for those years as will appear below. If a school did not report for two consecutive years it was deemed a "dead school." The result of this procedure is shown in figure 1.

## CLASSIFICATION OF SCHOOLS.

As in preceding reports, all schools have been divided into two classes: First, schools maintained in hospitals which are more or less of general character and function, and second, schools maintained in hospitals for the treatment of insane patients. It should be remarked, however, that many schools classified in the first group offer highly specialized training courses, but for the sake of convenience in

referring to them they all have been designated as nurse training schools in "general hospitals." These two types of schools have been treated separately throughout except in figures 1 to 5, which are historical in nature and in which the totals for both types of schools have been combined. The reasons for continuing this classification are self-evident, as will appear in the comparative figures which follow.

Postgraduate and special training schools have not been grouped in a separate table, but have been inserted in their proper places in the table giving the detailed statistics on general hospitals. They, however, can be readily ascertained by glancing down the column on "educational requirements for admission" where they have been definitely indicated. Possibly several other schools offering short courses are also graduate or special training schools, but the reports did not so indicate. In all, there are only nine graduate schools and five special training schools with short courses of instruction. In addition, four other schools offer a special course to pupils registered in other hospitals.

TABLE 1.—Comparative statistics of nurse training schools, 1879-1918.

Years.	Schools. <sup>1</sup>	Nurse pupils. <sup>1</sup>	Graduates. <sup>2</sup>	Capacity of hospitals (beds). <sup>3</sup>	Average daily number of patients. <sup>1</sup>
1	2	3	4	5	6
1879.....	11	298	141		
1880.....	15	323	157		
1881.....	17	414	133		
1882-83.....	22	475	124		
1883-84.....	33	579	221		
1884-85.....	34	793	218		
1885-86.....	29	847	349		
1886-87.....	31	989	335		
1887-88.....	33	1,093	421		
1888-89.....	33	1,248	431		
1889-90.....	35	1,552	471		
1890-91.....	34	1,613	527		
1891-92.....	36	1,862	582		
1892-93.....	47	2,338	786		
1893-94.....	66	2,710	970		
1894-95.....	131	3,085	1,498		
1895-96.....	177	5,094	1,773		
1896-97.....	298	7,263	2,498		
1897-98.....	377	8,805	3,027		
1898-99.....	393	10,018	3,132		
1899-1900.....	432	11,164	3,466	84,227	
1900-1901.....	448	11,599	3,710	95,189	
1901-2.....	545	13,252	4,015	108,435	
1902-3.....	552	13,779	4,296	112,407	
1903-4.....	724	17,713	5,333	130,930	
1904-5.....	862	19,824	5,795	145,506	
1905-6.....	974	21,052	6,400	166,063	
1906-7.....	1,023	21,119	6,150	176,026	
1907-8.....	1,026	26,457	6,759	185,932	
1908-9.....	1,090	29,320	7,017	190,012	
1909-10.....	1,129	32,636	8,140	214,507	
1910-11.....	1,121	29,805	7,720	194,236	
1911-12.....	1,057	32,389	8,062	199,172	
1912-13.....	1,064	34,417	9,937	202,857	158,406
1913-14.....	1,327	39,597	10,234	233,748	173,640
1914-15.....	1,509	46,141	11,118	256,825	185,408
1915-16.....	1,520	47,611	11,520	265,332	198,174
1917-18 <sup>4</sup> .....	1,770	55,251	13,751	303,193	225,869

<sup>1</sup> In so far as reported to this office.

<sup>2</sup> Statistics were not collected for the school year 1916-17.

<sup>3</sup> For general statistics for the school year 1917-18, see Tables 21 and 22.



## NUMBER OF SCHOOLS.

The total number of schools represented in this chapter is 1,776. Of this number, 1,692 are schools maintained in general hospitals, and 84 are schools maintained in hospitals used exclusively for the treatment of insane patients. Of the 1,692 schools in general hospitals, 65 did not, or could not, report, and only 2 schools in hospitals for the insane failed to make statistical reports. Altogether, 1,709 schools made a report, nearly all of them giving in full the data requested on the statistical blank.

By reference to figure 1 it will be observed that the number of nurse training schools has multiplied rapidly since 1903. The increases in 1914, 1915, and 1918 are pronounced. The evident decreases in 1912 and 1913 are not due to an actual decrease in the number of schools, but to the fact that if a school had failed to report its statistics for two consecutive years it was dropped from the list of schools maintained in the Bureau of Education, and consequently was considered a "dead school." From 1879, when this bureau first collected the statistics of nurse training schools, to 1893 the number of schools reporting did not exceed 100. Since the latter date the number of schools has increased from 66 to 1,776. The curve, however, represents the total number of such schools throughout the country which were known on the respective dates to be in existence, and not at any time the total number reporting for the current year. The curve shows graphically the rapid multiplication of schools of this type throughout the United States, which has been almost phenomenal within the last five years. Assuming that there were 1,250 schools instead of the low number of 1,094 in 1913, as accounted for above, there has been an increase of 526 schools, or 42 per cent, in five years. Approximately 100 new schools are being organized annually.

## SIZE OF SCHOOLS.

In figure 2 the nurse training schools have been classified according to the number of nurse pupils enrolled in each school. It is found that 804 schools have from 1 to 20 pupils each, and about one-half as many, 470 schools, have an enrollment between 21 and 40 pupils, inclusive. In other words, 76 per cent of the 1,680 schools reporting enrollment do not have more than 40 pupils. The school most frequently found does not enroll more than 20 pupils, as will be noted by the longest bar in the diagram. One very large school enrolls more than 300 pupils.

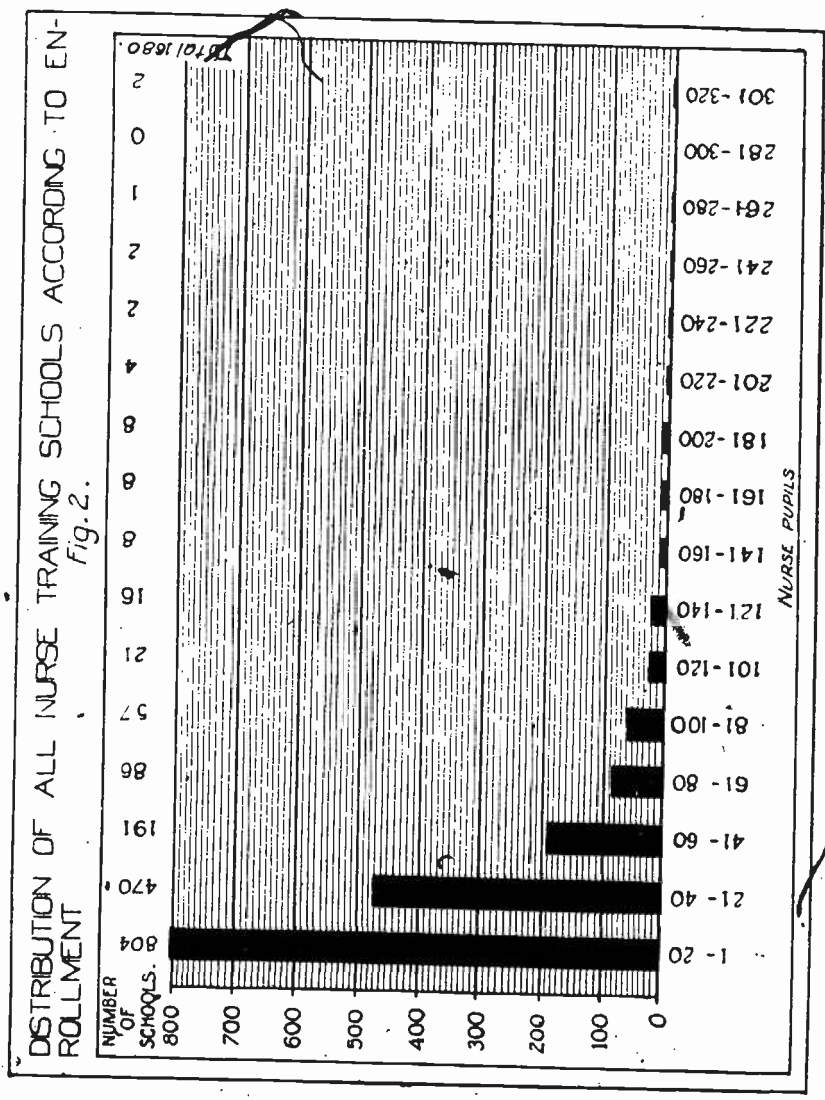


TABLE 2.—Method used in computing data used in figure 3.

Groups.	Schools in each group.	Per cent of schools in this group and in all preceding groups.	Nurse pupils in these schools.	Per cent of pupils in each group.	Per cent of pupils in this group and in all preceding groups.
1	2	3	4	5	6
1.....	54	5	12,465	22.6	22.6
2.....	54	10	6,832	12.3	34.9
3.....	54	15	5,215	9.5	44.4
4.....	54	20	4,322	7.8	52.2
5.....	54	25	3,569	6.5	58.7
6.....	54	30	3,182	5.8	64.5
7.....	54	35	2,771	5.0	69.5
8.....	54	40	2,459	4.4	73.9
9.....	54	45	2,194	4.0	77.9
10.....	54	50	1,940	3.5	81.4
11.....	54	55	1,718	3.1	84.5
12.....	54	60	1,541	2.8	87.3
13.....	54	65	1,386	2.5	89.8
14.....	54	70	1,243	2.2	92.0
15.....	54	75	1,102	2.0	94.0
16.....	54	80	975	1.8	95.8
17.....	54	85	840	1.5	97.3
18.....	54	90	655	1.2	98.5
19.....	54	95	14	.9	99.4
20.....	54	100	328	.6	100.0
Total.....	1,680		55,251	100.0	

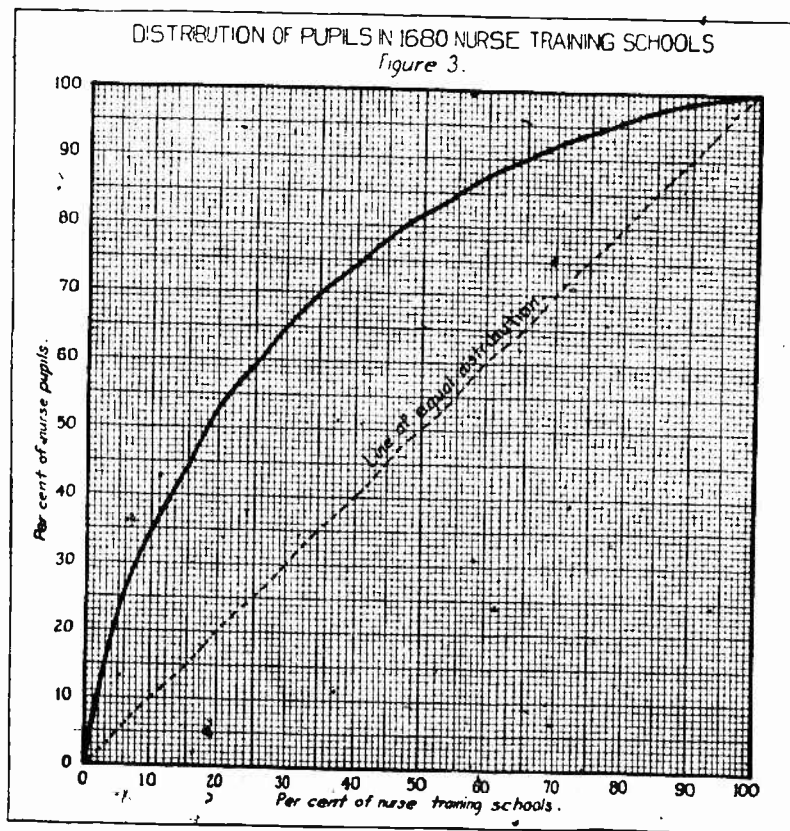
## DISTRIBUTION OF PUPILS IN NURSE TRAINING SCHOOLS.

From the preceding figure it is impossible to tell just how many pupils are enrolled in each class of schools represented. Consequently figure 3 has been arranged to show just what percentage of pupils are enrolled in any desired percentage of schools, or vice versa. Reading from the vertical line, it is found that 50 per cent of the pupils are enrolled in about 18 per cent of the schools and 80 per cent of the pupils in about 48 per cent of the schools. Reading from the base line, it is found that 10 per cent of the schools enroll about 35 per cent of the pupils and 70 per cent of the schools enroll about 92 per cent of the pupils. If the pupils were equally distributed among all of the schools, the curve would follow the "line of equal distribution" in such a way that 50 per cent of the schools would enroll 50 per cent of the pupils, etc. The "bowing" of the curve away from the line of equal distribution shows the degree of inequality in the distribution of pupils among the schools. The greater the tendency of a few schools to enroll a large number of pupils the farther the curve "bows" away from the straight line and recedes toward the lower left corner of the figure. As the curve does not bend far from the line of equal distribution, it is shown that pupils in nurse training schools are rather equally distributed.

The method used in locating this curve is shown in Table 2. The enrollments in the 1,680 schools reporting such data are arranged



in order of size from the largest to the smallest and are placed in 20 groups, so that each group contains 81 schools, or 5 per cent of the total number. It is found that group 1 contains 22.6 per cent of the total enrollment in these 1,680 schools and that groups 1 and 2 combined contain 34.9 per cent of the total. These percentages are then plotted on the vertical 5 per cent and 10 per cent lines, respectively, at the points indicated on the curve. The other points are obtained and located in the same manner.

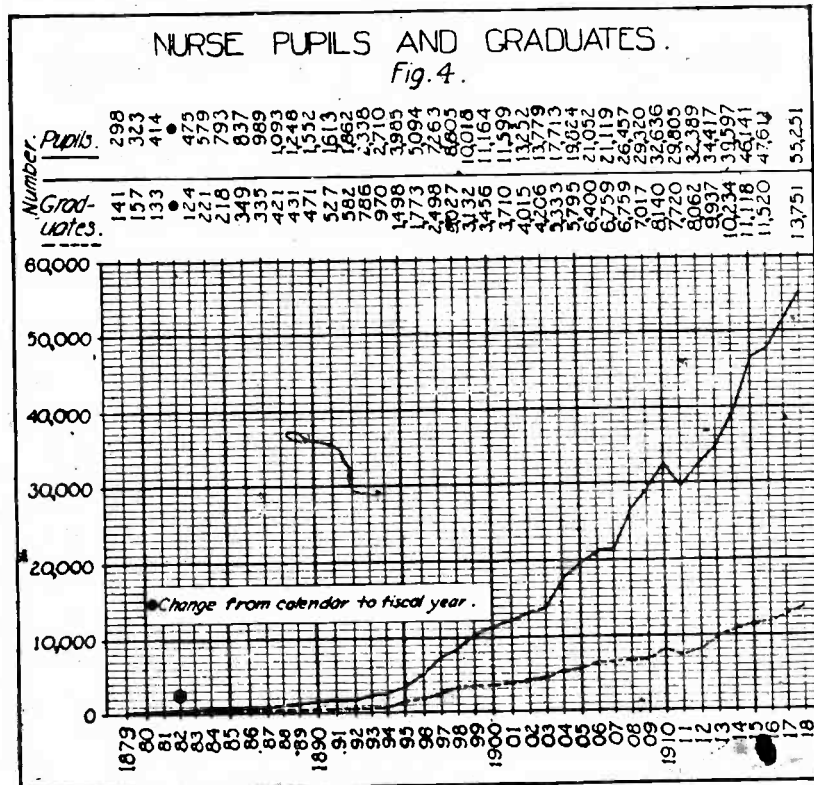


#### NURSE PUPILS AND GRADUATES.

In figure 4 the number of nurse pupils and graduates is shown for each year since 1879, except for the years 1882 and 1917 when no statistics were collected. The curve representing the number of pupils shows the same general fluctuations as were shown in figure 1, in which the total number of nurse training schools in the United States was represented. A decrease is shown for the years 1911 and 1912, but very rapid increases appear since 1912. In 1911 and

1912 each school known to be in existence was asked to make a report, but if it failed to report, statistics more than two years in arrears were not included.

The data for 1911 are particularly significant for two reasons: First, the only comprehensive study of nurse training school statistics containing data comparable to the data included herein was made by Miss Nutting in 1911. Second, these reports are all the more comparable since in 1911 the statistics are practically all for the year 1910-11, the reports two years in arrears having been rejected



as explained, and since in this report no "arrearage" data whatever have been used.

The dotted curve represents the number of graduates from nurse training schools. The relative percentage of graduates to nurse pupils enrolled has not been so great in the more recent years. In the period 1894 to 1898, inclusive, 35 per cent of all pupils enrolled graduated; in the years 1899 to 1903, inclusive, 31 per cent of all pupils graduated; in the years 1904 to 1908, inclusive, 29.2 per cent of the pupils graduated; in the years 1909 to 1913, inclusive,

25.8 per cent of the pupils graduated. In the last five years the total number of graduates has been only 24.7 per cent of the total number of pupils enrolled. Within recent years about one-fourth of the pupils enrolled graduate annually, whereas from 25 to 30 years ago over one-third of the pupils enrolled graduated. It is seen, therefore, that the increase in the number of graduates has not been proportional to the increase in the number of pupils enrolled. The explanation of this tendency is probably due to the fact that many schools have lengthened the number of years in training from two to three years, thereby obliging pupils to remain longer in the hospital school to complete the required course. A smaller percentage of pupils will remain to complete a three-year than a two-year course.

The small number of nurse training schools, nurse pupils, and graduates reported prior to the year 1893 would indicate that few professional nurses were being trained in nurse training schools. The movement for the training of professional nurses seems to have received its most marked and permanent impetus about the year 1893.

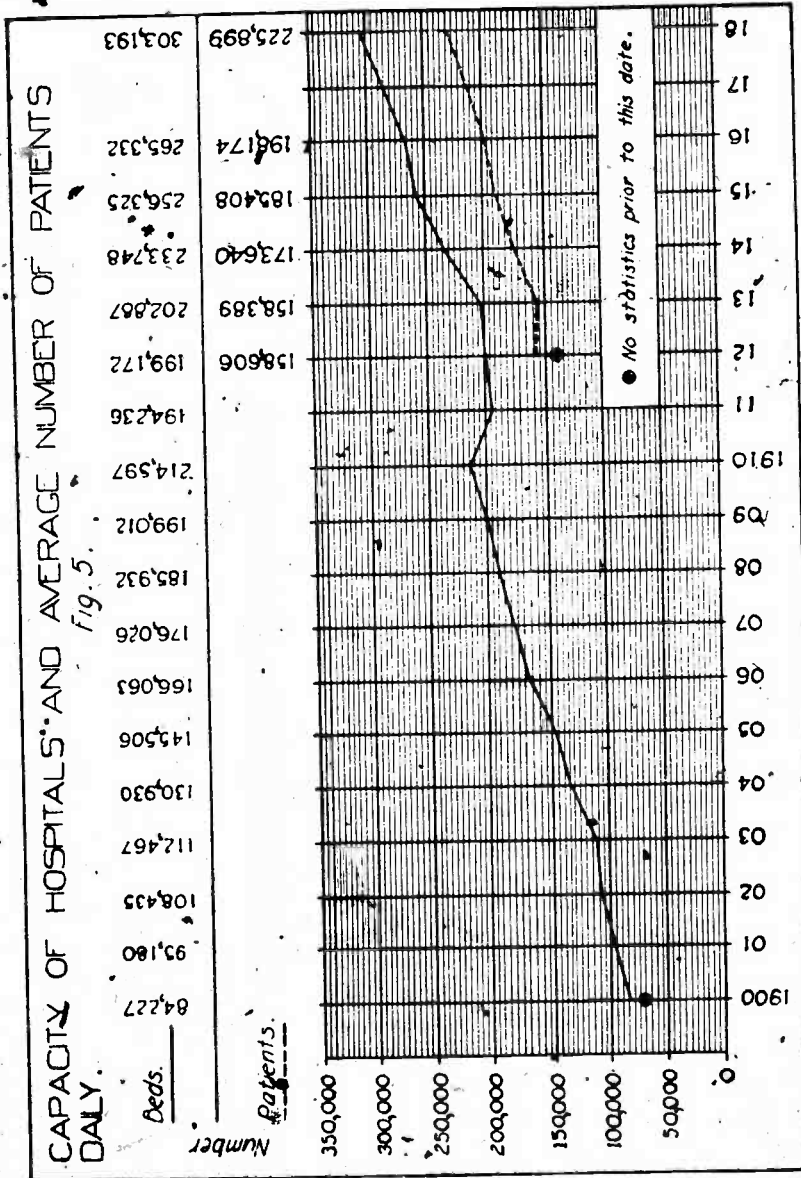
#### CAPACITY OF HOSPITALS AND AVERAGE PATIENTS DAILY.

It is important that a nurse training school have a sufficient capacity and an average number of patients daily to make the training course have most value. It is a rather generally accepted principle that a thoroughly efficient nurse training school should have, at least, a capacity of 50 beds with a daily average of 25 patients. In fact, with certain accrediting bodies a school is not recognized as a standard school unless it meets some such requirement.<sup>1</sup> Already a movement has begun looking to the consolidation of small nurse training schools. Therefore it is desirable to give to the statistics bearing on this phase of nurse training some consideration.

As will be observed from figure 5, the total number of beds, or the capacity of the hospitals in which nurse training schools are maintained, has increased rapidly since 1900, the year in which the Bureau of Education began to collect this class of statistics. Since that date the total number of beds reported has increased from 84,227 to 303,193. Out of the 1,709 nurse training schools reporting only 14 did not give the number of beds. If each one of these schools had the same average number of beds as did the schools reporting this item, viz, 180, the total capacity of all hospitals maintaining nurse training schools would be 305,713. Each year preceding 1918 also needs a corresponding corrective increment. This number still is low, since 5 of these 14 schools are in hospitals for the treatment of the insane, in which the average capacity is much greater than in

<sup>1</sup> See Bulletin No. 7, 1912, Bureau of Education, p. 19.





the general hospitals, and since 67 schools failed to submit a report. It is possible that this very great increase in the capacity of hospitals in which nurse training schools are maintained may be misunderstood, since, with the increase in the number of schools, new hospitals are not necessarily organized; but hospitals which previously maintained no nurse training school, and therefore were not asked to make a report, are now included in the list of such hospitals, thereby apparently greatly increasing the capacity of hospitals in general throughout the country, but in reality not doing so in any marked degree. These total statistics imply the correct intent when they are used in the sense that nurse pupils are now trained in hospitals having the capacity indicated for each year. Therefore, the totals as given are germane to the subject of training professional nurses.

It is of interest to note that, since 1900, the total number of nurse pupils has increased 395 per cent, while the capacity of the hospitals in which they are being trained, as shown in figure 5, has increased only 260 per cent. These facts, however, do not necessarily indicate that the opportunity afforded for a variety of training has been lessened for each individual pupil, since with the advent of larger schools, due to consolidation as well as to actual growth, a decrease in the per capita capacity does not lessen the variety of observation or practice.

By comparing the curve representing the average number of patients with that for the capacity in beds for the same year, it is found that the highest percentage of the capacity was utilized in 1912, the per cent being 79.5, and the lowest percentage was utilized in 1915, when only 72.3 per cent was shown. In 1918 the daily average number of patients was almost 75 per cent of the capacity of the hospitals. This percentage needs modification in view of the fact that annually a number of schools do not report the average number of patients, but do, generally, give the capacity of the hospital with which they are affiliated, it being much more convenient to report accurately the latter fact than to make an estimate of the former. In 1918, 70 schools in general hospitals and 10 schools in hospitals used exclusively for the treatment of insane patients did not give the average number of patients, but each one did give the capacity in beds, aggregating 28,216. Of this number, 7,018 were in general hospitals and 21,198 were in hospitals for the insane. Only 3 schools reporting the average number of patients, totaling 1,429, failed to give the number of beds. Only 11 schools, 6 in general hospitals and 5 in hospitals for the insane, gave neither capacity nor average number of patients. Altogether, 1,615 schools reported both the capacity and the average number of patients, the capacity aggregating 274,977 beds and the average number of patients aggregating 224,470. From these corresponding totals it is found



that 81.6 per cent of the capacity of hospitals maintaining nurse training schools was utilized in 1918. Owing to world war conditions, this percentage may be higher than in preceding years, but it is doubtful if it exceeds the average of preceding years. If the percentages for these years could be accurately determined and plotted on the graph, the curve representing the average number of patients would fall nearer to the "capacity" curve than it does now.

TABLE 3.—*Distribution of nurse training schools in general hospitals according to capacity (beds) and the average number of patients treated daily.*

Grouped according to capacity (beds) and the average patients daily.	Distribution as to capacity.		Distribution as to average number of patients daily.	
	Number of schools.	Per cent of total.	Number of schools.	Per cent of total.
1	2	3	4	5
<i>500 or fewer:</i>				
1-25.....	162	10.1	426	27.5
26-50.....	470	29.0	455	29.3
51-75.....	313	19.3	214	13.8
76-100.....	187	11.6	159	10.2
101-125.....	115	7.1	88	5.7
126-150.....	112	6.9	56	3.6
151-175.....	50	3.1	24	1.6
176-200.....	52	3.1	28	1.8
201-225.....	19	1.2	20	1.3
226-250.....	26	1.6	18	1.1
251-275.....	14	.9	5	.3
276-300.....	26	1.6	9	.6
301-325.....	7	.4	8	.5
326-350.....	7	.4	9	.6
351-375.....	2	.1	2	.1
376-400.....	12	.7	4	.2
401-425.....	4	.3	2	.1
426-450.....	5	.3	5	.3
451-475.....	2	.1	1	.1
476-500.....	7	.4	3	.2
Total.....	1,562	98.2	1,517	98.9
<i>Over 500:</i>				
501-600.....	6	.4	3	.2
601-700.....	4	.3		
701-800.....	2	.1	3	.2
801-900.....	2	.1	1	.1
901-1,000.....	2	.1	1	.1
1,001-1,100.....	1	.1	1	.1
1,101-1,200.....	1	.1		
1,201-1,300.....	3	.2		
1,301-1,400.....			1	.1
1,401-1,500.....				
1,501-1,600.....				
1,601-1,700.....	1	.1		
1,701-1,800.....			1	.1
1,801-1,900.....			1	.1
1,901-2,000.....	2	.1	2	.1
2,001-2,100.....				
2,101-2,200.....				
2,201-2,300.....	1	.1		
2,301-2,400.....	1	.1		
2,401-2,500.....	1	.1		
Total.....	26	1.8	14	1.1
Grand total.....	1,618	100.0	1,551	100.0

TABLE 4.—Distribution of nurse training schools in hospitals for the insane, according to the capacity (beds) and the average number of patients daily.

Grouped according to capacity (beds) and the average patients daily.	Distribution as to capacity.		Distribution as to average number of patients daily.	
	Number of schools.	Per cent of total.	Number of schools.	Per cent of total.
1	2	3	4	5
<i>2,000 or fewer:</i>				
1-100.....	1	1.4	4	5.9
101-200.....	5	6.6	4	5.9
201-300.....	2	2.6	2	3.0
301-400.....				
401-500.....				
501-600.....				
601-700.....				
701-800.....	1	1.4	1	1.5
801-900.....	2	2.6	1	1.5
901-1,000.....	1	1.3	2	3.0
1,001-1,100.....	1	1.3	3	4.5
1,101-1,200.....	6	7.9	1	1.5
1,201-1,300.....	3	3.9	4	6.0
1,301-1,400.....	3	3.9	4	6.0
1,401-1,500.....	8	10.5	7	10.4
1,501-1,600.....	7	9.2	5	7.4
1,601-1,700.....	4	5.3	3	4.5
1,701-1,800.....	4	5.3	4	6.0
1,801-1,900.....	4	5.3	4	6.0
1,901-2,000.....	1	1.3	4	6.0
1,901-2,000.....	4	5.3		
Total.....	57	75.1	53	79.1
<i>Over 2,000:</i>				
2,001-2,500.....				
2,501-3,000.....	9	11.8	6	8.9
3,001-3,500.....	1	1.3	3	4.5
3,501-4,000.....	3	3.9	3	4.5
4,001-4,500.....				
4,501-5,000.....	1	1.3		
5,001-5,500.....	1	1.3	1	1.5
5,501-6,000.....	1	1.3	1	1.5
Total.....	19	24.9	11	20.9
Grand total.....	76	100.0	67	100.0

## DISTRIBUTION OF NURSE TRAINING SCHOOLS ACCORDING TO CAPACITY IN BEDS.

By reference to Table 3 it will be noted that practically all schools in general hospitals have a capacity less than 500 beds, 1,592 schools, or over 98 per cent of the total number, falling in this large group. If all schools are classified as shown in Table 3, it is found that the most common group, that of schools having from 26 to 50 beds each, contains 470 schools, or 29 per cent of the total number. Altogether, 632 schools, or 39 per cent of the total number of such schools, have capacity of 50 beds or fewer—the minimum standard often set for an efficient nurse training school.

In hospitals for the insane, as will be observed in Table 4, three-fourths of the schools have a capacity of 2,000 beds or fewer. The most common group, that of schools having from 1,301 to 1,400 beds, has 8 schools, no central tendency for these schools, however, being evident. Only one school has fewer than 100 beds, and only eight as few as 300.

DISTRIBUTION OF SCHOOLS ACCORDING TO THE AVERAGE NUMBER OF DAILY PATIENTS.

TABLE 5.—Distribution of nurse training schools in general hospitals according to the average number of patients per nurse pupil, 1917-18.

States.	Schools having an average number of patients per pupil of—															Schools not giving average patients or enrollment.	Total schools.
	Less than 1.	1-1.9.	2-2.9.	3-3.9.	4-4.9.	5-5.9.	6-6.9.	7-7.9.	8-8.9.	9-9.9.	10-10.9.	11-11.9.	12-12.9.	13-13.9.	14 and over.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States.....	99	615	443	186	59	42	23	13	9	6	8	2	4	3	13	102	1,627
Alabama.....	3	5	9	2													21
Arizona.....			1														1
Arkansas.....		5	4	1	1	2	1			1							14
California.....	12	31	12	6	2	2	3			1					1		74
Colorado.....	2	8	5	3	1												20
Connecticut.....		8	9	3		1	2										25
Delaware.....			2					1									3
Dist. Columbia.....		4	3	2											1		10
Florida.....	1	4	2														7
Georgia.....	2	12		4	1	1	1	1									33
Idaho.....	1	1	2	3						1							9
Illinois.....	7	42	22	13	3	4		1	1		2						102
Indiana.....	3	19	7	4		1		1	1								39
Iowa.....	2	34	6	1									1				48
Kansas.....	4	20	6	4	2			1									39
Kentucky.....	2	7	7	2				1									31
Louisiana.....	1	3	2	2											2		12
Maine.....	2	8	7		1	1									1		21
Maryland.....	8	5	7	2	1	1											26
Massachusetts.....	6	46	18	6	2	1	1	1						1			91
Michigan.....	4	16	16	5	1	1					1						45
Minnesota.....	2	28	10	8	2												52
Mississippi.....	2	7	5	1													14
Missouri.....	3	20	10	7	2	3									1		47
Montana.....		5	7	1	1					1							15
Nebraska.....		11	7	1	4	1	1										29
Nevada.....	1																1
New Hampshire.....	2	11	5		2		1				1						23
New Jersey.....	2	9	13	10	5	2		1		2							45
New Mexico.....															1		1
New York.....	5	49	42	18	4	5	6	2		1	1		2		3		147
North Carolina.....	2	16	12	5													37
North Dakota.....	10	2	1														16
Ohio.....	21	26	14	3	1			1	1								74
Oklahoma.....	2	11	2		2												22
Oregon.....		5	3	3	1	1		1	2	1	1	1					17
Pennsylvania.....	4	42	82	19	8	6	1	2	1		1	1		1	1		177
Rhode Island.....		6	2	2													11
South Carolina.....	1	4	6	1	1												16
South Dakota.....		5	2		2			1									11
Tennessee.....	2	7	3	3	1					1							18
Texas.....	4	11	7	5	1												28
Utah.....		3	2	2													7
Vermont.....	1	8	3														12
Virginia.....		15	10	4	1				1						1	3	35
Washington.....		5	9	7	2	2											25
West Virginia.....	1	13	13	3	1	1											31
Wisconsin.....	3	15	7	4		1	1				2		1				36
Wyoming.....		2	1					1									4

The capacity of hospitals is not so important as is the average daily number of patients, when the facilities for the training of professional nurses are considered. For this reason it is thought advisable to

include in distribution Tables 3 and 4 the number of schools reporting the average number of patients.

By reference to Table 3 it will be noted that 426 general hospitals, or 27.5 per cent of the total number of hospitals reporting this item, do not report more than 25 daily patients. In 1911, 25 per cent of these schools reported 25, or fewer, daily patients, according to Bureau of Education Bulletin No. 7, 1912, prepared by Miss Nutting. It will be further noted that 455 schools, or 29.3 per cent of the total number, report from 26 to 50 patients daily, and 214 schools, or 13.8 per cent, report from 51 to 75 patients daily. By combining these percentages it is found that 70.6 per cent of the total number of schools reporting do not have a greater number than 75 daily patients. In 1911 the corresponding percentage was 60. Altogether, 1,537 schools have 500, or fewer, patients daily, only 14 schools exceeding this average.

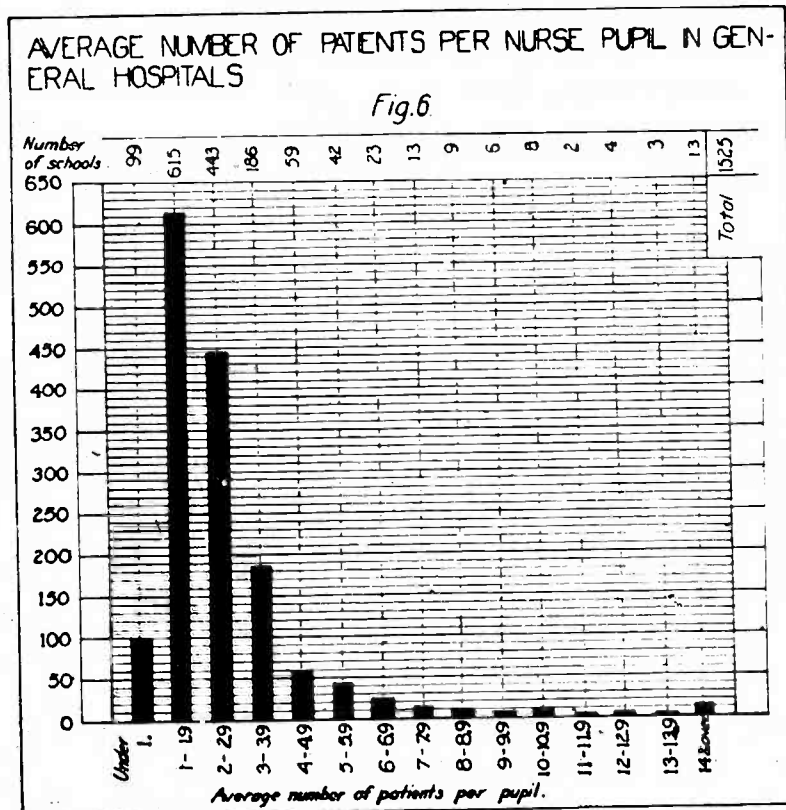
It is found from Table 4 that only 4 hospitals for the insane maintaining nurse training schools have 100 or fewer daily patients. Altogether, 14 schools have 2,000 or more daily patients.

TABLE 6.—Distribution of nurse training schools in hospitals for the insane, according to the average number of patients per nurse pupil, 1917-18.

States.	Schools having an average number of patients per pupil of—														Schools not giving average patients or enrollment.	Total schools.
	Less than 10.	10-19.9.	20-29.9.	30-39.9.	40-49.9.	50-59.9.	60-69.9.	70-79.9.	80-89.9.	90-99.9.	100-109.9.	110-119.9.	120 and over.	15		
1	2	8	4	5	6	7	8	9	10	11	12	13	14	15	16	
United States.....	8	7	8	7	3	8	3	0	1	2	4	2	0	17	32	
Alabama.....							1								1	
Connecticut.....											2				2	
Dist. Columbia.....				1											1	
Georgia.....	1														1	
Illinois.....		1											2		2	
Iowa.....		1	1						1						5	
Kansas.....													1		1	
Kentucky.....													1		1	
Maine.....			1										1		2	
Maryland.....	1														2	
Massachusetts.....															1	
Michigan.....	2	1	3	1		1	1	1							11	
Minnesota.....			1		2				1						3	
Mississippi.....		1													3	
Missouri.....						1									1	
Nebraska.....															1	
New Hampshire.....	1														1	
New Jersey.....			1												1	
New York.....				1	1	3	1	1	2	1					3	
North Carolina.....							1					1	2		14	
Ohio.....										1					1	
Oklahoma.....						1		1			2				5	
Pennsylvania.....						1									1	
Rhode Island.....		1	1	2	2										8	
South Carolina.....						1									2	
Vermont.....			1												1	
Virginia.....															1	
Wisconsin.....		1													1	

## AVERAGE NUMBER OF PATIENTS PER NURSE PUPIL.

A better index as to the variety of training offered in nurse training schools is the average number of patients per nurse pupil. It is, however, assumed in the consideration of this phase of the question that the care of patients, in the main, is left wholly to the nurse pupils. By reference to figure 6, which relates solely to general hospitals, it will be observed that the largest group of schools, 615, have from 1 to 1.9 patients daily for each nurse pupil in training.



The actual number of patients cared for by a nurse pupil at any time is two or three times this number, since, as is shown below, ordinarily a nurse pupil is required to be on duty about 10 hours each day. It will be further noted that 443 schools have from 2 to 2.9 patients to each nurse pupil. Referring to the extreme instances, it is found that 13 schools have 14 or a greater number of patients to each nurse pupil and that 99 schools do not have one patient daily to each nurse pupil in training.

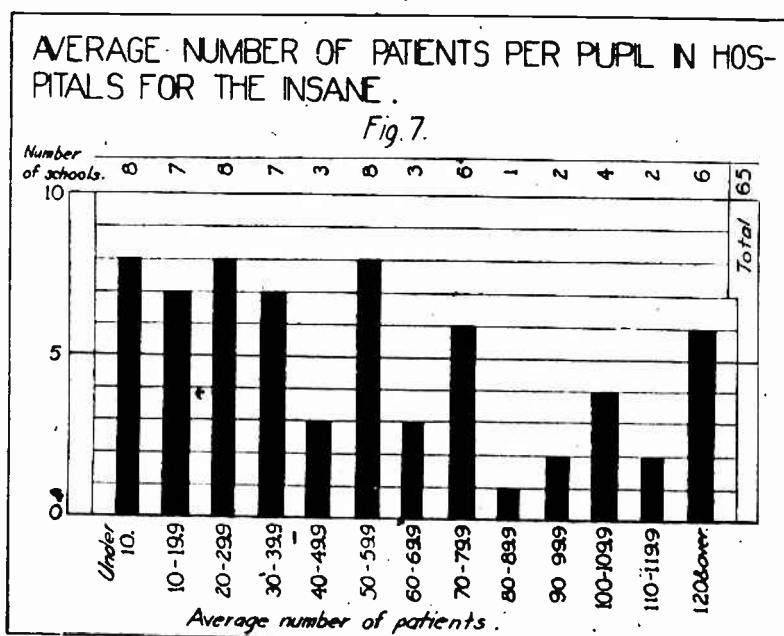
In figure 7, representing hospitals for the insane, no central tendency is shown, no bar being noticeably longer than the other ones.



The most outstanding feature is that practically all schools have a greater average of number of patients to each nurse pupil than do the schools in general hospitals. In other words, 88 per cent of the hospitals for the treatment of the insane have 10 or a greater number of daily patients to each nurse pupil, whereas 98 per cent of the schools affiliated with general hospitals have fewer than 10 daily patients to each nurse pupil.

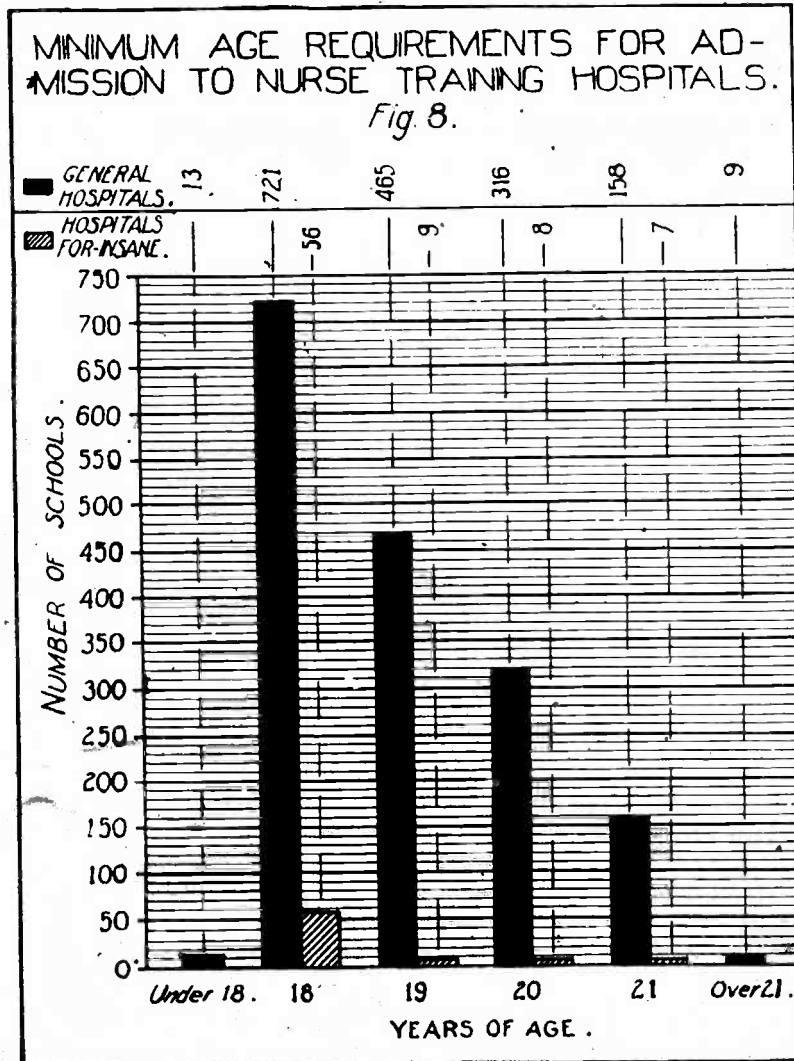
#### MINIMUM AGE REQUIREMENT FOR ADMISSION.

Since the publication of the "Educational Status of Nursing," containing statistics for the year 1911, a considerable change is manifest in the minimum age requirements for admission to nurse



training schools. In 1911, out of a total of 692 schools in general hospitals reporting, 255, or 36.8 per cent, required 21 years of age for admission, while in 1918, out of a total of 1,682 schools reporting, only 158, or 9.4 per cent, required this age for admission. As will be observed in figure 8, the largest group for 1918 requires 18 years of age for admission. In other words, 721 schools, or 42.9 per cent of all of the schools reporting this information in 1918, gave 18 years as the minimum age requirement. It should be added that only 91 schools, or 13.2 per cent of the total number of schools, had this requirement in 1911. Further, in 1911, it was found that 241 schools, or 34.8 per cent, required 20 years as the minimum age for admission. In 1918, 465 schools, or 27.6 per cent, required 19 years of age for admission.

Combining these percentages for the two largest groups in these respective years, it is found that 71.6 per cent of all of the nurse training schools maintained in general hospitals required 20 or 21 years as the age for admission in 1911, whereas, 70.5 per cent required either 18 or 19 years in 1918. It is evident, therefore, that the usual



age requirement for admission has been lowered two years within the last seven years. As yet, there appears no decided tendency to admit nurse pupils under 18 years of age, since only 13 schools are enumerated in this group. This tendency to lower the age requirement for admission in the various hospital schools of nursing undoubtedly, in a large

measure, has been due to the inability of schools to enroll the necessary number of nurse pupils to staff the hospitals.

In hospitals for the insane the most common age requirement for admission is also 18 years.

The number of schools having the various age requirements for admission has been shown by States in Tables 7 and 8. In only a few States do training schools admit pupils under 18 years of age.

TABLE 7.—Minimum age requirements for admission to nurse training schools in general hospitals in 1917-18.

States.	Will admit under 18 years.	Per cent.	18 years.	Per cent.	19 years.	Per cent.	20 years.	Per cent.	21 years.	Per cent.	22 years or over.	Per cent.
1	2	3	4	5	6	7	8	9	10	11	12	13
United States.....	13	0.8	721	42.9	465	27.6	316	18.8	158	9.4	9	0.5
Alabama.....	1	5.0	12	60.0	1	5.0	6	30.0	1	100.0		
Arizona.....			6	33.3	10	55.6	2	11.1				
Arkansas.....			34	77.9	22	31.0	10	14.1	4	5.6		
California.....	1	1.4	9	47.3	3	15.8	6	31.6	1	5.3		
Colorado.....			9	33.3	10	37.1	5	18.5	3	11.1		
Connecticut.....			3	100.0								
Delaware.....			2	20.0	3	30.0	2	20.0	3	30.0		
District of Columbia.....			2	28.6	4	57.1	1	14.3				
Florida.....			17	50.0	5	14.7	9	26.5	3	8.8		
Georgia.....			5	55.5	3	33.3			1	1.2		
Idaho.....	1	1.0	12	11.4	79	75.2	10	9.5	3	2.9		
Illinois.....			14	40.0	13	37.1	5	14.3	3	8.6		
Indiana.....			29	54.7	12	22.6	10	18.9	2	3.8		
Iowa.....	1	2.5	15	37.5	7	17.5	13	32.5	3	7.5	1	2.5
Kentucky.....			5	21.8	15	65.2	1	4.3	2	8.7		
Louisiana.....			7	58.4	1	8.3	3	25.0	1	8.3		
Maine.....			6	26.1	4	17.4	7	30.4	6	26.1		
Maryland.....			10	35.7	11	39.3	3	10.7	1	3.6	3	10.7
Massachusetts.....			34	34.0	22	22.0	23	23.0	20	20.0	1	1.0
Michigan.....			24	48.9	17	34.7	6	12.3	2	4.1		
Minnesota.....			11	20.0	24	45.6	17	30.9	3	5.5		
Mississippi.....			11	57.9	4	21.0	3	15.8	1	5.3		
Missouri.....	3	6.4	14	29.8	17	36.1	9	19.2	4	8.5		
Montana.....			6	40.0	8	53.3			1	6.7		
Nebraska.....			4	13.8	22	75.9	3	10.3				
Nevada.....									1	100.0		
New Hampshire.....			4	16.7	3	12.5	10	41.7	7	29.1		
New Jersey.....			30	61.2	4	8.2	8	16.3	7	14.3		
New Mexico.....			1	100.0								
New York.....	1	.6	71	45.2	34	21.7	30	19.1	21	13.4		
North Carolina.....			18	47.4	3	7.9	13	34.2	4	10.5		
North Dakota.....			10	62.5	1	6.2	4	25.0	1	6.3		
Ohio.....			57	69.5	16	19.5	4	4.9	4	4.9	1	1.2
Oklahoma.....			14	60.9	1	4.3	6	26.1	2	8.7		
Oregon.....			2	11.8	2	11.8	8	47.0	4	23.5	1	5.9
Pennsylvania.....			99	54.1	29	15.8	33	18.0	21	11.5	1	.6
Rhode Island.....			5	50.0	2	20.0	1	10.0	2	20.0		
South Carolina.....			9	52.9	5	29.4	3	17.7				
South Dakota.....	1	9.1	6	54.5	3	27.3	1	9.1				
Tennessee.....			7	41.1	4	23.5	3	17.7	3	17.7		
Texas.....	1	3.6	17	60.7	5	17.8	4	14.3	1	3.6		
Utah.....			2	28.6	4	57.1	1	14.3				
Vermont.....			4	30.8	2	15.4	5	26.4	2	15.4		
Virginia.....	1	2.8	17	47.2	6	16.7	7	19.4	5	13.9		
Washington.....	1	4.0	11	44.0	3	12.0	8	22.0	2	8.0		
West Virginia.....	1	2.9	22	64.7	1	2.9	6	17.7	3	8.9	1	2.9
Wisconsin.....			10	27.0	20	64.1	6	16.2	1	2.7		
Wyoming.....	4	100.0										

<sup>1</sup> One school reports minimum age entrance requirement as 23 years, and 1 school reports minimum age entrance requirement as 16 years.

<sup>2</sup> One school reports minimum age entrance requirement as 18½ years.

TABLE 8.—Minimum age requirements for admission to nurse training schools in hospitals for the treatment of the insane in 1917-18.

States.	18 years.	Per cent.	19 years.	Per cent.	20 years.	Per cent.	21 years.	Per cent.
1	2	3	4	5	6	7	8	9
United States <sup>1</sup> .....	56	69.1	9	11.2	8	9.0	7	8.6
Alabama.....	1	100.0	0	0	0	0	0	0
Connecticut.....	2	100.0	0	0	0	0	0	0
District of Columbia.....	1	100.0	0	0	0	0	0	0
Georgia.....	1	100.0	0	0	0	0	0	0
Illinois.....	3	60.0	1	20.0	0	0	1	20.0
Iowa.....	4	80.0	0	0	1	20.0	0	0
Kansas.....	1	100.0	0	0	0	0	0	0
Kentucky.....	1	50.0	0	0	0	0	1	50.0
Maine.....	1	50.0	1	50.0	0	0	0	0
Maryland.....	2	100.0	0	0	0	0	0	0
Massachusetts.....	7	43.6	1	9.1	1	9.1	2	18.2
Michigan.....	2	50.0	2	50.0	0	0	0	0
Minnesota.....	3	100.0	0	0	0	0	0	0
Mississippi.....	0	0	1	100.0	0	0	0	0
Missouri.....	1	100.0	0	0	0	0	0	0
Nebraska.....	0	0	1	100.0	0	0	0	0
New Hampshire.....	0	0	0	0	1	100.0	0	0
New Jersey.....	2	66.6	0	0	0	0	1	33.4
New York.....	10	71.4	1	7.1	1	7.2	1	7.1
North Carolina.....	1	100.0	0	0	0	0	0	0
Ohio.....	3	60.0	0	0	1	20.0	1	20.0
Oklahoma.....	1	100.0	0	0	0	0	0	0
Pennsylvania.....	5	62.5	0	0	3	37.5	0	0
Rhode Island.....	1	100.0	0	0	0	0	0	0
South Carolina.....	1	100.0	0	0	0	0	0	0
Vermont.....	1	100.0	0	0	0	0	0	0
Virginia.....	1	100.0	0	0	0	0	0	0
Wisconsin.....	0	0	1	100.0	0	0	0	0

<sup>1</sup> One school reports minimum age requirement as 17 years.

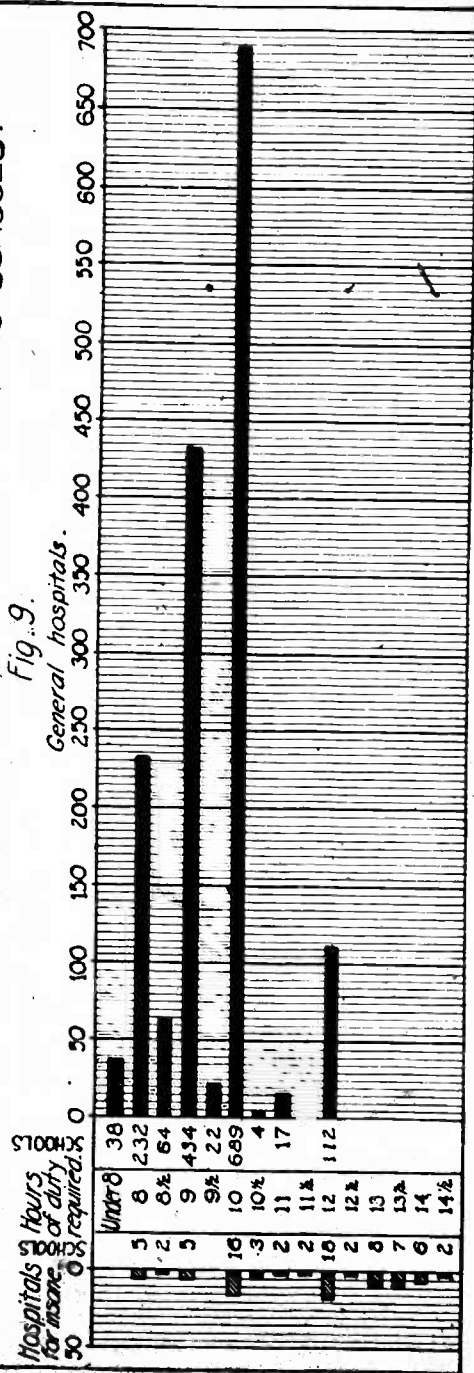
#### HOURS OF DUTY REQUIRED.

The number of hours of work required daily in nurse training schools maintained in general hospitals has a vital bearing on the efficiency of the course offered. Figure 9 shows the distribution of schools according to the number of hours of duty required daily. Tables 9 and 10 show the number of hours of duty required in the various schools by States. Comparable data for the years 1896 and 1911 on the hours of duty required are available in the "Educational Status of Nursing," so that comparison may be made between the years 1896, 1911, and 1918.

By reference to Table 11 it is found that 37.9 per cent of the nurse training schools reporting in 1896 required of their pupils fewer than 10 hours duty; 56.9 per cent in 1911; and only 49.1 per cent in 1918. Therefore it is evident that in the more recent years there has been a tendency to require 10 or more hours of duty rather than fewer hours. It will be observed from figure 9 that a greater number of schools, viz, 42.7 per cent of the total number reporting this item, require 10 hours of duty. The next largest group, including 434 schools, or 26.9 per cent of the total number, requires 9 hours. Altogether 232 schools, or 14.4 per cent of the total number, require 8 hours of duty daily. A slight tendency toward an 8-hour day may be foreshadowed in the increasing percentage of schools requiring

HOURS OF DUTY REQUIRED DAILY IN NURSE TRAINING SCHOOLS.

Fig. 9.





8 or fewer hours of duty, viz, 1.8 per cent in 1896, 10.4 per cent in 1911, and 16.8 per cent in 1918, but as yet the tendency in that direction is not very pronounced. It is significant, however, to note that only 8.2 per cent of the schools required more than 10 hours of duty in 1918, while 9.9 per cent held to this requirement in 1911, and while 49.5 per cent held to this seemingly questionable requirement in 1896.

TABLE 9.—Summary of hours of duty required in general nurse training schools in 1917-18.

States.	Fewer than 8 hours.	8 hours.	8½ hours.	9 hours.	9½ hours.	10 hours.	10½ hours.	11 hours.	12 hours.
i	2	3	4	5	6	7	8	9	10
United States.....	38	212	64	434	22	689	4	17	112
Alabama.....	1	1		2		10			7
Arizona.....	1	1				9			4
Arkansas.....		1		3					
California.....	32	41				1			
Colorado.....	1	8	1	7		3			
Connecticut.....				6		15			3
Delaware.....									3
District of Columbia.....		5	2	3					
Florida.....				4		2			
Georgia.....		1	1	5		17			8
Idaho.....			1	1		6			3
Illinois.....		14	3	33	2				1
Indiana.....		6	1	14		12			5
Iowa.....		4	4	13	3				2
Kansas.....		7	1	9		20			1
Kentucky.....		3	1	3		12		1	
Louisiana.....		1		3		4		1	2
Maine.....		2		4		10		3	2
Maine.....		6		6		11			3
Maryland.....		6	2	20	2	33	1	3	6
Massachusetts.....	1	12	2						
Michigan.....		11	4	13	1	13			3
Minnesota.....		8	1	9	1	28			4
Minnesota.....		1		4		16			
Mississippi.....	1	6	2	14		19		1	4
Missouri.....		3		7		5			
Montana.....									
Nebraska.....		8	2	11		6		1	
Nevada.....				1					
New Hampshire.....				4	2	12			3
New Jersey.....		2		14		23			1
New Mexico.....									
New York.....	1	5	9	44	1	75	2		9
North Carolina.....	1	5	1	11		19			
North Dakota.....		1	1	7		7			
North Dakota.....		1	1	7		7			
Ohio.....		15	4	26		31			3
Oklahoma.....		4	1	3		12			2
Oregon.....		5	2	5		4			1
Pennsylvania.....		9	12	61	6	77	1	1	8
Rhode Island.....		2	2	2		5			
Rhode Island.....		1		1		11		1	2
South Carolina.....				3		3			1
South Dakota.....		4							
Tennessee.....		3		3		9			1
Texas.....		4	2	9		30		1	2
Utah.....		2		4		1			
Vermont.....		1		7				1	3
Virginia.....		7	2	6	1	18			1
Washington.....		4		8	2	9		2	
West Virginia.....		4	1	3		22		1	3
Wisconsin.....		6	4	10	1	13			2
Wyoming.....				2		1			1

TABLE 10.—Summary of hours of duty required in nurse training schools in hospitals for the treatment of the insane in 1917-18.

States.	8 hrs.	8½ hrs.	9 hrs.	10 hrs.	10½ hrs.	11 hrs.	11½ hrs.	12 hrs.	12½ hrs.	13 hrs.	13½ hrs.	14 hrs.	14½ hrs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States.....	5	2	5	16	3	2	2	18	2	8	7	6	2
Alabama.....										1			
Connecticut.....											2		
District of Columbia.....								1					
Georgia.....											1		
Illinois.....	5												
Iowa.....				1								4	
Kansas.....													
Kentucky.....													1
Maine.....													
Maryland.....			1	1									
Massachusetts.....		1		8	1					1			
Michigan.....			2										1
Minnesota.....						1							
Mississippi.....				1				2					
Missouri.....													
Nebraska.....									1				
New Hampshire.....													
New Jersey.....					1								
New York.....													1
North Carolina.....										2			
Ohio.....													
Oklahoma.....										3			
Pennsylvania.....			1	1	2					1			
Rhode Island.....								3					
Vermont.....				1									
Wisconsin.....									1				

TABLE 11.—Hours of duty required daily in general nurse training schools in 1896, 1911, and 1918.

Hours of work.	1896		1911		1918	
	Schools.	Per cent of total.	Schools.	Per cent of total.	Schools.	Per cent of total.
1	2	3	4	5	6	7
Under 8.....						
8.....	2	1.8	69	10.4	38	2.4
9.....	0	0	43	6.5	232	14.4
10.....	11	9.9	239	36.1	64	4.0
11.....	29	26.2	26	3.9	434	29.9
12.....	14	12.6	220	33.2	22	1.4
13.....	32	28.8	0	0	680	42.7
14.....	3	2.7	22	3.3	4	.2
15.....	14	12.6	0	0	17	1.1
16.....	3	2.7	0	0	0	0
17.....	3	2.7	44	6.6	112	6.9
More than 17.....	3	2.7	0	0	0	0
Total.....	111	100.0	663	100.0	1,612	100.0

In hospitals for the treatment of the insane the hours of duty required are usually much longer than in the general hospitals. In all, 16 schools require 10 hours of duty; 18 schools, 12 hours; and 25 schools require more than 12 hours of duty daily. Two schools require 14½ hours.

The long hours of daily duty required in many of these schools must be viewed with apprehension, since practically all schools now offer a course covering a period of three or more years, whereas until 1903 no school had offered a three-year course. To require long hours of duty for a period of three years must necessarily work a hardship, if not a positive harm, on the nurse pupils in training.

1 See Bulletin 1912, No. 7, p. 20.

TABLE 12.—Summary of remuneration granted to pupils enrolled in nurse training schools in general hospitals in 1917-18.

States.	First year.										Second year.										Third year.									
	Less than \$100.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Per cent of total.	
United States..	1,170	136	481	84,5	238	6,539	15.2	5	92	0.2	1,894	29,025	69.1	517	13,190	30.5	12	157	0.4	1,701	23,449	55.5	655	18,194	43.0	25	623	1.5		
Alabama.....	13	324	100.0	86.5	3	42	11.5	0	0	0	3	78	24.4	11	224	89.4	0	29	6.2	3	79	24.4	11	224	89.4	0	29	6.2		
Arizona.....	1	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
California.....	14	1,181	78.2	117	53.7	47	20.8	0	0	0	6	117	53.7	27	932	33.3	0	65	0	1	10	38.5	1	16	61.5	3	121	4.1		
Colorado.....	12	2,302	52.2	12	135	17.8	5	26	4.7	38	1,869	63.7	6	167	20.8	0	29	4.7	10	403	84.8	7	190	30.5	1	29	4.7			
Connecticut.....	17	618	63.8	8	350	36.2	0	0	0	10	451	46.6	15	517	53.4	0	0	0	0	0	0	421	47.1	12	458	51.2	1	15	1.7	
Delaware.....	3	62	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dist. of Columbia.....	8	449	81.0	2	194	19.0	0	0	0	8	449	81.0	2	194	19.0	0	0	0	0	0	0	397	71.8	3	156	28.2	0	0	0	
Florida.....	4	60	63.8	2	34	36.2	0	0	0	3	46	48.9	3	48	51.1	0	0	0	0	0	2	40	42.6	4	54	57.4	0	0	0	
Georgia.....	23	579	83.6	6	114	16.4	0	0	0	16	442	63.8	13	251	36.2	0	0	0	0	0	8	262	42.4	18	378	56.8	1	50	.8	
Idaho.....	5	46	67.6	3	22	32.4	0	0	0	3	32	47.1	4	30	44.1	1	6	8.8	0	0	0	10	14.7	5	48	70.2	2	10	14.7	
Illinois.....	81	2,011	97.8	1	60	2.4	0	0	0	0	28	34.1	0	12	132	17.4	0	0	0	0	21	244	27.9	19	204	27.1	0	0	0	
Indiana.....	40	1,439	96.0	3	51	3.4	0	0	0	0	27	498	83.0	7	120	17.0	0	0	0	0	30	1,394	80.2	15	324	16.8	0	0	0	
Iowa.....	29	478	83.1	4	97	16.9	0	0	0	22	322	64.0	17	179	35.4	0	0	0	0	0	14	240	55.5	11	181	33.0	2	49	10.9	
Kansas.....	16	409	83.6	2	28	6.4	0	0	0	13	244	68.1	5	183	41.9	0	0	0	0	0	10	194	44.9	8	241	55.1	0	0	0	
Kentucky.....	10	428	97.5	1	11	2.5	0	0	0	6	328	74.3	5	113	25.7	0	0	0	0	0	3	202	46.0	8	237	54.0	0	0	0	
Maine.....	15	317	79.4	5	82	20.6	0	0	0	11	256	63.3	8	187	34.3	1	7	1.8	0	0	7	172	44.4	11	215	55.6	0	0	0	
Maryland.....	17	515	88.0	2	70	12.0	0	0	0	6	470	80.3	5	115	19.7	0	0	0	0	0	12	459	79.3	6	125	21.7	0	0	0	
Massachusetts.....	60	2,299	80.0	16	575	20.0	0	0	0	48	2,041	69.3	39	943	30.7	0	0	0	0	0	42	1,571	65.3	32	809	30.3	1	125	4.1	
Michigan.....	33	982	95.2	1	36	3.5	0	0	0	33	1,012	89.9	4	94	8.8	1	14	1.3	0	0	34	946	76.2	10	291	22.7	1	14	1.1	
Minnesota.....	30	1,471	97.8	4	33	2.2	0	0	0	41	1,489	97.8	7	34	2.2	0	0	0	0	0	2	1,432	88.1	4	27	1.9	0	0	0	
Mississippi.....	9	1,128	67.0	4	63	33.0	0	0	0	0	5	77	44.0	7	132	10.1	0	0	0	0	29	1,001	75.0	11	330	25.0	0	0	0	
Missouri.....	35	1,220	92.6	4	98	7.4	0	0	0	31	1,177	89.9	6	109	31.2	0	0	0	0	0	7	1,501	43.0	8	199	57.0	0	0	0	
Montana.....	13	2,569	85.7	2	50	14.3	0	0	0	11	249	63.8	4	222	36.7	0	0	0	0	0	0	312	32.2	12	262	47.6	0	0	0	
Nebraska.....	17	439	72.1	5	139	26.1	1	11	1.8	13	372	61.5	8	224	100.0	0	11	1.8	0	0	9	312	32.2	12	262	47.6	0	0	0	
Nevada.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
New Hampshire.....	15	310	82.2	5	45	17.8	0	0	0	4	161	56.9	0	14	210	56.9	0	0	0	0	5	123	35.9	13	221	64.2	0	0	0	
New Jersey.....	31	899	74.5	10	307	25.5	0	0	0	22	658	56.4	0	17	504	43.4	0	0	0	0	13	397	35.4	21	638	61.6	0	0	0	
New Mexico.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



TABLE 13.—Summary of remuneration granted to pupils enrolled in nurse training schools in hospitals for the treatment of the insane in 1917-18.

States.	First year.						Second year.						Third year.																
	En- to roll- ment	\$700 to roll- ment	En- roll- ment	Per cent.	\$400 and roll- ment	En- roll- ment	En- to roll- ment	Per cent.	\$300 to roll- ment	En- roll- ment	En- to roll- ment	Per cent.	\$200 to roll- ment	En- roll- ment	En- to roll- ment	Per cent.	\$100 to roll- ment	En- roll- ment	En- to roll- ment	Per cent.	\$50 to roll- ment	En- roll- ment	En- to roll- ment	Per cent.					
United States.....	20	716	37.6	31	1,907	50.3	12	574	22.1	9	385	11.3	28	1,041	41.7	28	1,106	47.5	4	78	4.2	17	679	36.2	22	1,117	50.6		
Alabama.....	1	21	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Connecticut.....	1	26	68.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
District of Columbia.....	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Georgia.....	1	30	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Illinois.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iowa.....	1	16	10.2	1	8	5.1	3	133	84.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kentucky.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maryland.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Massachusetts.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Michigan.....	1	26	17.2	1	72	62.1	1	24	20.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Minnesota.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mississippi.....	1	28	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri.....	1	48	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York.....	8	301	68.0	5	181	32.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina.....	1	10	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania.....	2	67	28.1	5	199	73.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina.....	1	40	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin.....	1	15	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Reports one school, with an enrollment of 25 pupils, no remuneration for first year, \$24 for second year, a second school, with an enrollment of 30 pupils, remuneration first year, \$146; second year, \$144, and third year, \$60.  
 2 Reports one school, with an enrollment of 10 pupils; remuneration for first year \$120, and \$120 for second year.  
 3 Reports one school, with an enrollment of 40 pupils; remuneration for first year \$108; for second year \$96; for third year \$180.  
 4 Reports one school, with an enrollment of 54 pupils; remuneration for first year \$108; for second year \$96; for third year \$180.



## REMUNERATION OF PUPILS.

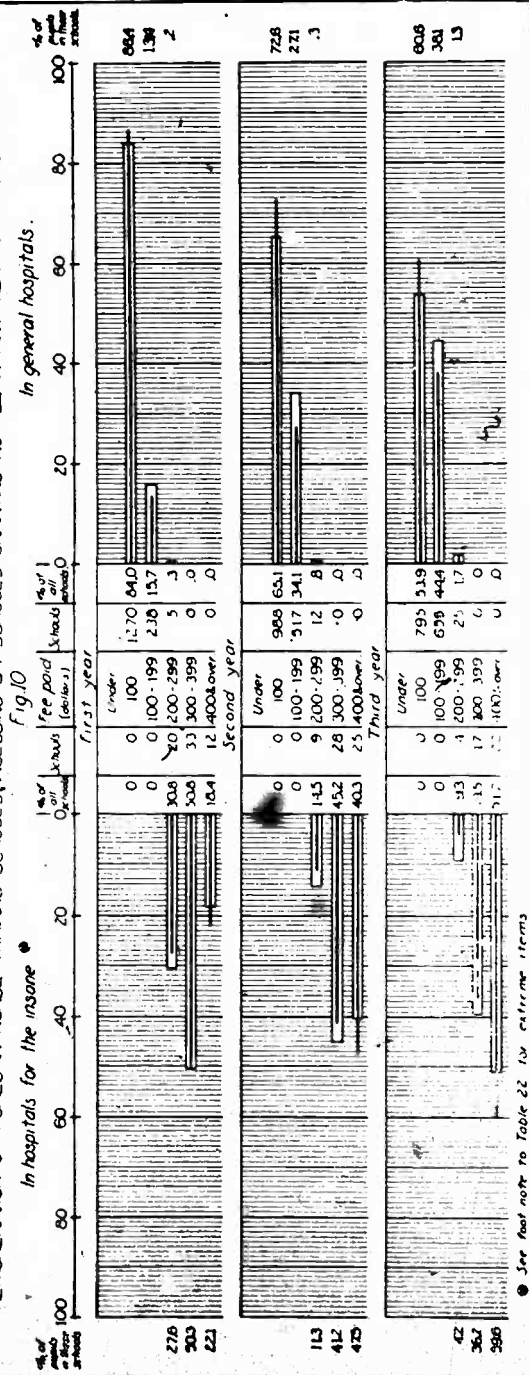
This year for the first time nurse training schools were asked to report on the regular statistical blank the remuneration granted to their pupils. A very large number of replies admitting of tabulation were received. The summarized results of this inquiry are shown by States in Tables 9 and 10, and in summarized form in figure 10.

Only schools reporting both the remuneration granted and their enrollment have been included in Tables 12 and 13, and consequently in figure 10. For example, the open bars in the first-year group in this diagram represent the percentage of schools included in each salary group which report both their enrollment and the remuneration paid the first year. The percentages for each year total 100. By including only the schools reporting both the enrollment and remuneration, it is possible to compare the percentage of schools granting a certain remuneration with the corresponding percentage of pupils receiving it, which is represented by the straight lines within the open bars—more conveniently referred to as "pins." The schools which report remuneration but not enrollment, and which have been omitted from consideration, are so few in number that the results are not vitiated. It should be added to prevent misunderstanding that the number of pupils represented by each "pin" is the total number who are now enrolled in institutions granting the remuneration indicated and who, therefore, have already received this fee, either in 1918 or in the two years next preceding. The 94 schools which report "0" for remuneration have been included in the diagram but not in the table. It should be stated that 17 schools, included in the 94, reported a tuition fee but did not indicate whether a remuneration was granted. It has been inferred that no remuneration is granted by these institutions.

Only two schools, one in Minnesota and the other in Mississippi, reported the granting of remuneration for the fourth year, the former being \$204 and the latter being \$45.

The remuneration granted to nurse pupils in the first, second, and third year for all schools reporting such information is graphically shown above for general hospitals and for hospitals for the treatment of the insane. Very few general hospitals pay over \$200, as is shown. In the first year 84 per cent of the schools pay less than \$100, while only 15.7 per cent pay from \$100 to \$199. In the second year a higher remuneration in general is paid, since 34.1 per cent of the schools pay from \$100 to \$199, and only 65.1 per cent pay less than \$100. A still higher remuneration is indicated in the third year, where almost one-half of the schools, 44.4 per cent, pay from \$100 to \$199, and only 53.9 per cent less than \$100. Therefore, it is evident that a higher remuneration is generally granted as the pupils progress

REMUNERATION OF PUPILS IN NURSE TRAINING SCHOOLS, INCLUDING 94 SCHOOLS GRANTING NO FEE IN ANY YEAR OF THE COURSE.



in the course and as their services necessarily become more valuable to the institution.

By comparing the two longer bars in each year in figure 10 it will be noted that the "pin" representing the percentage of the total pupil body, paid the remuneration indicated, projects beyond the open bar in every instance in which the remuneration is less than \$100 and does not extend to the end of the bar in schools granting \$100 to \$199 per annum. In the latter instance the percentage of pupils does not equal the percentage of schools, while in the former one the percentage of schools is less than the percentage of pupils. These inequalities indicate that the largest schools pay in general the lower remuneration, in other words the larger schools have less difficulty in securing nurse pupils, presumably, because the variety of training necessarily offered is correspondingly attractive. On the other hand, smaller schools are obliged to pay a higher remuneration that they may secure the services of nurse pupils as aids in carrying on the work in a well-regulated hospital.

In hospitals for the treatment of insane patients, as indicated in Table 22, the remuneration granted to men is much higher than that granted to women in all cases where any difference in remuneration is specified, as is done in 10 schools. Only 5 schools report a fee for any year in the course which is less than \$200, and these are so variable in amount and so few in number that they have not been given separately in figure 10. They are definitely specified, however, in both Table 22 and Table 13, and have been included in the \$200 group in the graph.

As indicated in figure 10 the salary, for such it might be correctly termed, which is paid the nurse pupils in hospitals for the insane is much higher than the remuneration granted to nurse pupils in the general hospitals. In the first year in hospitals for the insane 50.8 per cent of the hospitals, or over one-half of them, pay \$300 to \$399; 18.4 per cent pay \$400 or a greater sum. In the second year 45.2 per cent of the schools are placed in the \$300 group, and 40.3 per cent in the \$400 group. In the third year the \$300 group has decreased to 39.5 per cent and the \$400 group has increased to 51.2 per cent. In other words, as nurse pupils progress in their training course and thereby become more valuable to the hospital, a higher remuneration is awarded them. In the third year only 4 schools in hospitals for the insane pay as low as \$200 to \$299.

The relative length of the "pins" and the open bars representing respectively, pupils and schools in hospitals for the insane, has been reversed from that shown for schools in general hospitals. The "pins" are longer than the bars in the high salary group, viz, \$400 and over; about the same length in the \$300 group, and shorter in the \$200 group; pointing out very clearly that the higher remuneration is

granted by the larger schools. It should be remarked, however, in this connection that higher salaries should be paid to nurses in the hospitals for the insane than to those in the general hospitals for the reason that the hours of duty required in the former are ordinarily much longer than those required in the latter, and the duties are necessarily of a much more strenuous character, by reason of the possible violence of the patients. Therefore, it may be added inferentially that the increased responsibility in caring for a large number of patients induces the larger schools to offer a higher remuneration with a view to securing a more advanced group of aids. It does not appear from a casual inspection of the detailed reports that longer hours of duty are required in the larger schools. It does appear, however, that in the larger schools there is usually a large average number of patients daily to each nurse pupil enrolled which, in nearly every instance, equals or exceeds 40.

#### TUITION.

An inspection of all the reports received from nurse training schools reveals the fact that only 42 schools, or 2.4 per cent of the total number reporting, charge tuition. All of these schools are maintained in general hospitals and charge a fee only for the preliminary course. Altogether, 26 of these schools grant no remuneration, or at any rate they do not report a remuneration fee, and presumably give none. The other 16 schools grant a remuneration which usually exceeds the tuition charged. The usual tuition fee is either \$20 or \$25, this charge being made by 12 schools. Two schools charge \$100. 1 school \$155, 1 school \$225, and 1 school \$250. One of the schools charging a tuition fee of \$100 grants a remuneration of equal or greater amount. The other 3 schools reporting these high tuition fees offer no remuneration whatever.

In 1911 only 6 schools charged a tuition for the preliminary instruction given in the first year. A fee of \$25 was charged by 4 schools, and a fee of \$50 was charged by 1 other school. One school at that time charged \$250 for the first two years in the course.

TABLE 14.—Distribution of nurse training schools and pupils according to the educational requirements for admission and the length of course offered.

Educational requirement for admission.	Course in years.	General hospitals.		Hospitals for the insane.	
		Schools.	Nurse pupils.	Schools.	Nurse pupils.
Eighth grade.....	Less than 1	6	125		
Do.....	1 to 1.9	8	144		
Do.....	2 to 2.9	31	440	25	724
Do.....	3 to 3.9	141	3,008	16	674
Do.....	4	2	10		
Total.....		188	3,724	41	1,398
One year high school.....	Less than 1	1	11		
Do.....	1 to 1.9	4	75		
Do.....	2 to 2.9	80	1,808	6	256
Do.....	3 to 3.9	583	19,170	24	1,064
Do.....	4	0	0	0	0
Total.....		668	21,064	30	1,344
Two years high school.....	Less than 1	0	0	0	0
Do.....	1 to 1.9	1	14	0	0
Do.....	2 to 2.9	20	324	0	0
Do.....	3 to 3.9	239	9,431	3	89
Do.....	4	0	0	0	0
Total.....		260	9,769	3	89
Three years high school.....	Less than 1	0	0	0	0
Do.....	1 to 1.9	0	0	0	0
Do.....	2 to 2.9	1	8	0	0
Do.....	3 to 3.9	8	296	2	66
Do.....	4	0	0	0	0
Total.....		9	304	2	66
High school.....	Less than 1	0	0	0	0
Do.....	1 to 1.9	1	22	0	0
Do.....	2 to 2.9	27	717	0	0
Do.....	3 to 3.9	410	15,417	0	0
Do.....	4	1	7	0	0
Total.....		439	16,163	0	0
Partial reports:					
Eighth grade.....	Not given.	2	29	0	0
One year high school.....	do.....	2	23	0	0
High school.....	do.....	1	2	0	0
Total.....		5	54	0	0
Not given.....	1 to 1.9	1	6	0	0
Do.....	2 to 2.9	2	9	3	97
Do.....	3 to 3.9	16	322	0	0
Total.....		19	337	3	97
Eighth grade.....	1 to 1.9	1		0	0
Do.....	3 to 3.9	1		1	
One year high school.....	2 to 2.9	3		0	0
Do.....	3 to 3.9	8		0	0
Two years high school.....	3 to 3.9	3		1	
High school.....	3 to 3.9	7		0	0
Total.....		23		2	
(1).....	(2)	1	17	0	0
(1).....	(2)	1		0	0
Graduate and special training schools.....		14	782	0	0
Examination.....		0	0	1	39
Grand total.....		1,627	52,218	82	3,033

<sup>1</sup> Educational requirement for admission not given.

<sup>2</sup> Length of course not given.



## YEARS IN NURSE TRAINING COURSE.

In view of the fact that practically all courses in nurse training schools maintained in general hospitals have been lengthened from two to three years within almost the last decade, this subject deserves consideration. Altogether, in 1918 the length of course offered was reported by 1,606 training schools in general hospitals, and in 1911 by 688 schools, as follows:

*Length of course.*

Years in course.	Schools.	
	1911	1918
Less than 1 year.....		7
From 1 to 1.9 years.....		16
From 2 to 2.9 years.....	185	164
From 3 to 3.9 years.....	602	1,416
A four years' course.....	1	3
Total.....	688	1,606

In 1918 nearly all of the schools in the 2 to 2.9 years group offer a two-year course, only a few giving a fractional part of a year additional. Similarly nearly all of the schools falling in the 3 to 3.9 years group offer only a three-year course. Only three schools report a four-year course, viz: College Hospital, Talladega College, Ala.; Evangelical Saint Lucas Deaconess Hospital, Faribault, Minn.; and Scudder Infirmary, Alcorn, Miss.

The greater number of schools by far offer a three-year course, 88 per cent of all the training schools in general hospitals falling in this class. Only 10 per cent of these schools offer a two-year course. A decided tendency toward a three-year course is evident when a comparison is made between these percentages and the corresponding ones in 1911. In 1911 a course of three or three and a half years was offered by 73 per cent of the schools reporting, as against 88 per cent in 1918; and a course of two or two and a half years was offered by 27 per cent, as against 10 per cent in 1918. Practically all nurse training schools have extended their course to three years within the last few years. Long hours of duty, lack of facilities for imparting the technical training which should accompany the practical work of the hospital, or low educational entrance requirements may prevent nurse pupils from receiving the equivalent of a college education. The fact that training courses have been lengthened may partly account for the increased difficulty in getting qualified pupils to staff the hospitals.

In schools maintained in hospitals for the treatment of insane patients only two and three year courses are offered, 34 schools offering a two-year course and 47 schools offering a three-year course.

## ENROLLMENT OF PUPILS IN TRAINING SCHOOLS OFFERING THE VARIOUS COURSES.

By assembling the corresponding groups in Table 14 it is found that 7 schools, enrolling 137 pupils, offered a course of less than one year; 15 schools, with 261 pupils, a one-year course; 161 schools, with 3,306 pupils, a two-year course; 1,397 schools, with 47,644 pupils, a three-year course; and 3 schools, with 17 pupils, a four-year course. These 1,583 schools enroll an aggregate of 51,365 nurse pupils. The schools offering a course shorter than one year are four-tenths of 1 per cent of the total, but enroll only three-tenths of 1 per cent of the pupils; those offering a one-year course are 1 per cent of the total, but enroll five-tenths of 1 per cent of the pupils; those offering a two-year course are 10.2 per cent of the total, but enroll only 6.4 per cent of the pupils; but those offering a three-year course are 88.2 per cent of the total and enroll 92.8 per cent of the pupils. It is seen, therefore, that, in general, the larger schools offer the longer course of three years, since these schools enroll a correspondingly larger percentage of pupils than the percentage of schools in this group would indicate.

Reducing these percentages to absolute numbers, it is found that the average enrollment in a training school of less than one year is only 20 nurse pupils; in a one-year school only 18 pupils; in a two-year school, 20 pupils; but in a three-year school it is 34 pupils. In other words, the schools offering a three-year course enroll 70 per cent more pupils on an average than schools offering only a two-year course. These very great differences are not apparent from a casual inspection of the reports. Two facts appear from these figures: First, that practically all professional nurses are now taking a three-year course of training; second, the larger schools are giving generally a three-year course of training.

## MINIMUM EDUCATIONAL ENTRANCE REQUIREMENTS.

By summarizing the corresponding groups in Table 14 it is found that, altogether, 1,592 nurse training schools reported the educational entrance requirement for admission in the year 1918. The following summary compares the requirement of that year with corresponding requirement in the year 1911:

*Educational requirement for admission.*

Educational requirement	1911		1918	
	Schools	per cent.	Schools	Per cent.
Eighth grade.....	252	31.7	192	12.1
One year of high school.....	190	24.0	681	42.7
Two years of high school.....	26	3.3	263	16.5
Three years of high school.....	3	.4	9	.6
Complete high-school course.....	323	40.6	447	28.1
Total.....	794	100.0	1,592	100.0

The most usual requirement in 1918 was one year of high-school work. About two-thirds as many schools, however, required a full high-school course for admission. Few schools require three years of high-school work.

Considerable shifting in the educational requirements for admission to nurse training schools has taken place since the year 1911, as will be noticed from the comparable data given above. The percentage of schools requiring a full high-school course for admission has decreased from 40.6 per cent in 1911, to 28.1 per cent in 1918, while the percentage requiring one year of high school has increased from 24 per cent to 42.7 per cent during the same period. During this period the percentage requiring only an eighth-grade education for admission has decreased from 31.7 per cent, to 12.1 per cent and the percentage requiring two years of high-school work has increased from 3.3 per cent to 16.5 per cent. It is evident, therefore, that there is a tendency on the part of nurse training schools not to require either the completion of a high-school course or of the elementary grades only, but to require either one or two years of high-school work for admission.

It should be distinctly understood that the minimum educational entrance requirement by no means indicates the average educational qualifications of pupils who are admitted to nurse training schools. Many nurse pupils have a college education, and perhaps most of them the equivalent of a full-high-school education. The standard set for admission governs only the admission of nurse pupils who have the lowest educational qualifications which the school will consider. With the rapid multiplication of public high schools

throughout the country there should be in the future little reason for nurse training schools to lower their educational standard for admission. A decided tendency away from only an eighth-grade requirement is evident already. It is to be regretted that so large a percentage of schools have been obliged to retract from the full high-school requirement.

#### EDUCATIONAL ENTRANCE REQUIREMENTS TO NURSE TRAINING SCHOOLS IN HOSPITALS FOR THE INSANE.

In hospitals for the insane, 42 schools for the training of nurse pupils require the completion of the eighth grade for admission; 30 schools require one year of high-school work; and only 6 schools a two or three year high-school course. No school requires a four-year high-school education. In 1911 it was found that of the 49 schools reporting educational requirements for admission, 38 schools required a "common school" or the equivalent of an eighth-grade education; 6 schools required one year of high-school work, and 5 schools a full high-school course. It is evident here also that there is a tendency away from the requirement of a full high-school course, as no school reporting in 1918 holds to it, and also away from the eighth-grade requirement, as 77.6 per cent of the schools of this class in 1911 held to this requirement and only 53.8 per cent in 1918.

The educational requirements for admission to nurse training schools is summarized by States in Tables 15 and 16. These tables show how many pupils now in training have met these minimum standards and how many graduates completing a nurse training course in 1918 presumably met these requirements when admitted to training. As State legislation often governs the educational requirements for admission, it is thought advisable to summarize these minimum requirements by States.

TABLE 5.—Distribution of nurse training schools, nurse pupils, and graduates according to the additional requirement for admission, including schools in hospitals for the insane, in 1917-18.

States.	Eighth grade.						One year high school.						Two years high school.						Three years high school.						High school.								
	Enrollment.			Enrollment.			Enrollment.			Enrollment.			Enrollment.			Enrollment.			Enrollment.			Enrollment.			Enrollment.								
	Schools	Total nurse pupils.	Per cent. grad. uates.	Schools	Total nurse pupils.	Per cent. grad. uates.	Schools	Total nurse pupils.	Per cent. grad. uates.	Schools	Total nurse pupils.	Per cent. grad. uates.	Schools	Total nurse pupils.	Per cent. grad. uates.	Schools	Total nurse pupils.	Per cent. grad. uates.	Schools	Total nurse pupils.	Per cent. grad. uates.	Schools	Total nurse pupils.	Per cent. grad. uates.	Schools	Total nurse pupils.	Per cent. grad. uates.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
United States...	243	5,415	10.0	1,295	9.9	703	22,346	41.5	5,545	42.6	296	9,689	18.0	2,296	17.2	11	370	0.7	103	0.8	446	16,100	29.8	3,830	23.5	15	4.1	5	3.0				
Alabama.....	1	170	37.4	25	24.5	0	191	35.5	59	57.9	4	59	13.0	0	11.7	1	45	10.0	0	0.0	3	15	0	0	0	3	15	4.1	5	3.0			
Arizona.....	1	20	100.0	0	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Arkansas.....	6	87	38.3	26	36.1	3	64	28.2	24	33.3	4	44	19.4	10	14.0	0	6	0	0	0	0	4	2,088	63.3	18	14.1	12	16.6	0	0			
California.....	6	112	3.4	25	3.4	3	64	1.9	1	1.0	6	1,036	21.4	210	28.8	0	0	0	0	0	0	4	192	27.3	26	21.5	0	0	0	0	0		
Colorado.....	2	55	8.0	9	7.4	6	151	21.5	38	29.8	6	304	42.6	50	41.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Connecticut.....	4	74	7.4	18	6.6	16	628	93.1	189	68.2	2	171	17.2	42	13.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Delaware.....	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dist. of Columbia.....	1	85	13.3	21	14.4	1	10	7.4	4	10.6	9	532	82.0	113	36.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida.....	7	127	19.2	25	12.1	3	57	7.3	16	8.2	2	69	8.8	18	9.2	1	36	4.6	33	17.9	20	493	63.1	102	52.0	0	0	0	0	0	0	0	
Georgia.....	1	6	8.8	2	10.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho.....	14	169	4.9	17	9.0	12	266	25.1	53	24.0	10	339	32.0	49	26.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois.....	6	106	10.0	56	13.1	26	1,010	53.3	231	12.9	8	145	7.9	35	15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa.....	14	128	19.4	34	23.1	6	85	12.9	21	12.9	4	189	28.7	22	15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas.....	3	29	5.5	10	9.4	18	424	80.6	60	56.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky.....	9	260	56.5	32	70.1	1	173	37.5	27	23.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine.....	1	25	2.2	10	3.4	1	165	26.2	35	30.4	8	148	36.9	40	34.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland.....	2	124	2.8	26	2.5	39	1,922	44.4	440	43.1	18	834	19.1	185	17.8	1	26	2.6	5	5.4	36	1,444	33.1	376	36.1	0	0	0	0	0	0	0	
Massachusetts.....	17	409	21.0	84	17.6	14	473	24.3	84	18.7	8	195	10.0	67	14.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan.....	14	433	20.4	98	21.5	18	592	27.8	116	25.5	11	299	13.6	79	13.4	2	138	19.8	35	13.5	9	41	67.2	31.6	136	29.9	0	0	0	0	0	0	
Minnesota.....	6	61	21.8	9	17.3	1	353	22.8	1	1.9	29	933	54.8	213	60.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi.....	10	189	11.2	43	12.3	11	177	7.1	63	22.8	4	69	18.9	18	21.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri.....	1	19	3.4	2	3.3	6	143	41.6	22	22	4	69	18.9	18	21.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana.....	1	19	3.4	2	3.3	6	143	41.6	22	22	4	69	18.9	18	21.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0









TABLE 17.—Distribution of nurse training schools, nurse pupils, and graduates according to the educational requirement for admission in hospitals for the treatment of the insane in 1917-18.

States	Eighth grade.										One year high school.										Two years' high school.										Three years' high school.									
	Enrollment.					Enrollment.					Enrollment.					Enrollment.					Enrollment.					Enrollment.					Enrollment.									
	Schools.	Men.	Women.	Per cent.	Men.	Women.	Per cent.	Schools.	Men.	Women.	Per cent.	Schools.	Men.	Women.	Per cent.	Schools.	Men.	Women.	Per cent.	Schools.	Men.	Women.	Per cent.	Schools.	Men.	Women.	Per cent.	Schools.	Men.	Women.	Per cent.	Schools.	Men.	Women.	Per cent.					
United States.....	42	185	6,411,213	41.9	45	6,233,405	30	112	3,911,232	42.5	35	4,823	32.0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Alabama.....	1	0	21,000.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Connecticut.....	1	3	11.5	23	88.5	2,25.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
District of Columbia.....	1	27	31.9	58	68.2	9,42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Georgia.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Illinois.....	0	2	0	73	97.4	1,2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Iowa.....	4	26	12.2	121	77.0	5,17.5	1	0	0	0	0	0	3.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Kansas.....	1	4	25.0	12	75.0	1,11.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Kentucky.....	2	4	20.0	16	80.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Maine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Maryland.....	1	3	5.5	22	40.0	1,10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Massachusetts.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Michigan.....	2	12	10.4	84	72.4	1,2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Minnesota.....	3	14	3.5	151	91.5	14,7.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Mississippi.....	1	0	0	10	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Missouri.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Nebraska.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
New Hampshire.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
New Jersey.....	0	5	7.0	58	92.1	1,8.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
New York.....	0	72	12.7	303	53.5	11,7.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
North Carolina.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			





**ENROLLMENT OF PUPILS IN NURSE TRAINING SCHOOLS REPORTING BOTH PUPILS AND EDUCATIONAL REQUIREMENT FOR ADMISSION.**

The relations between percentage of pupils enrolled in the corresponding percentage of schools having the various educational requirements for admission is significant. Assembling the corresponding data for schools and pupils given in Table 14, it is found that 1,569 schools report both the educational requirements for admission and a total enrollment aggregating 51,082 nurse pupils, distributed as follows:

Requirement for admission (1918).	Schools.	Per cent.	Nurse pupils.	Per cent.
Eighth grade.....	190	12.1	3,757	7.3
One year of high school.....	670	42.7	21,087	41.3
Two years of high school.....	260	16.5	9,779	19.1
Three years of high school.....	9	.6	304	.6
Complete high-school course.....	440	28.1	16,165	31.7
Total.....	1,569	100.0	51,082	100.0

When the educational requirement for admission is low, i. e., the eighth grade or one year of high school, the percentage of schools exceeds the corresponding percentage of pupils, and when this requirement is high, i. e., two years of high-school work or a full high-school course, the percentage of pupils exceeds the corresponding percentage of schools. To state this condition in averages, it is found that schools requiring the completion of the eighth grade for admission have an average enrollment of 19 pupils; those requiring one year of high school for admission, 31 pupils; those requiring two years of high school for admission, 37 pupils; and those requiring a full high-school course for admission, 37 pupils. Thus it is seen that the larger schools on an average have the higher requirements for admission. Combining the schools requiring only the completion of the eighth grade or one year of high school for admission and the pupils enrolled in these schools, and also adding the schools requiring two years of high-school work or a full high-school course for admission and the corresponding pupils enrolled in these schools, it is found that the average enrollment in the former group is only 29, as against 37 in the latter. In other words, the schools with high admission requirements are more than 27 per cent larger than those with low requirements. This condition implies that schools having high educational requirements for admission enroll more than the average number of pupils. Therefore, it may be said that the larger schools generally have the higher educational requirements for admission.

In training schools in hospitals for insane patients it is found that the schools requiring an eighth-grade course for admission aggregate 54 per cent of the total number of schools reporting, but they enroll

only 48.3 per cent of the nurse pupils, while the schools requiring a one-year high-school education for admission aggregate 39.5 per cent of the total and enroll 46.4 per cent of the nurse pupils. Considering only the two larger groups of schools, i. e., those requiring the completion of the eighth grade or of one year of high school for admission, it is found that schools having the former requirement enroll on an average only 34 nurse pupils, whereas schools having the latter requirement enroll 45 nurse pupils. It is seen, therefore, that the schools requiring one year of high-school work for admission are 32 per cent larger than those requiring only an eighth grade for admission. It is evident, also, as in the case of the general hospitals, that the larger schools generally have the higher educational requirement for admission. In other words, smaller schools must generally maintain lower educational entrance requirements to secure a sufficient number of nurse pupils to care for their patients, while the larger hospitals offering exceptional and varied facilities for professional training can maintain higher educational standards for admission and still secure a sufficient number of pupils to carry on the work of the hospital.

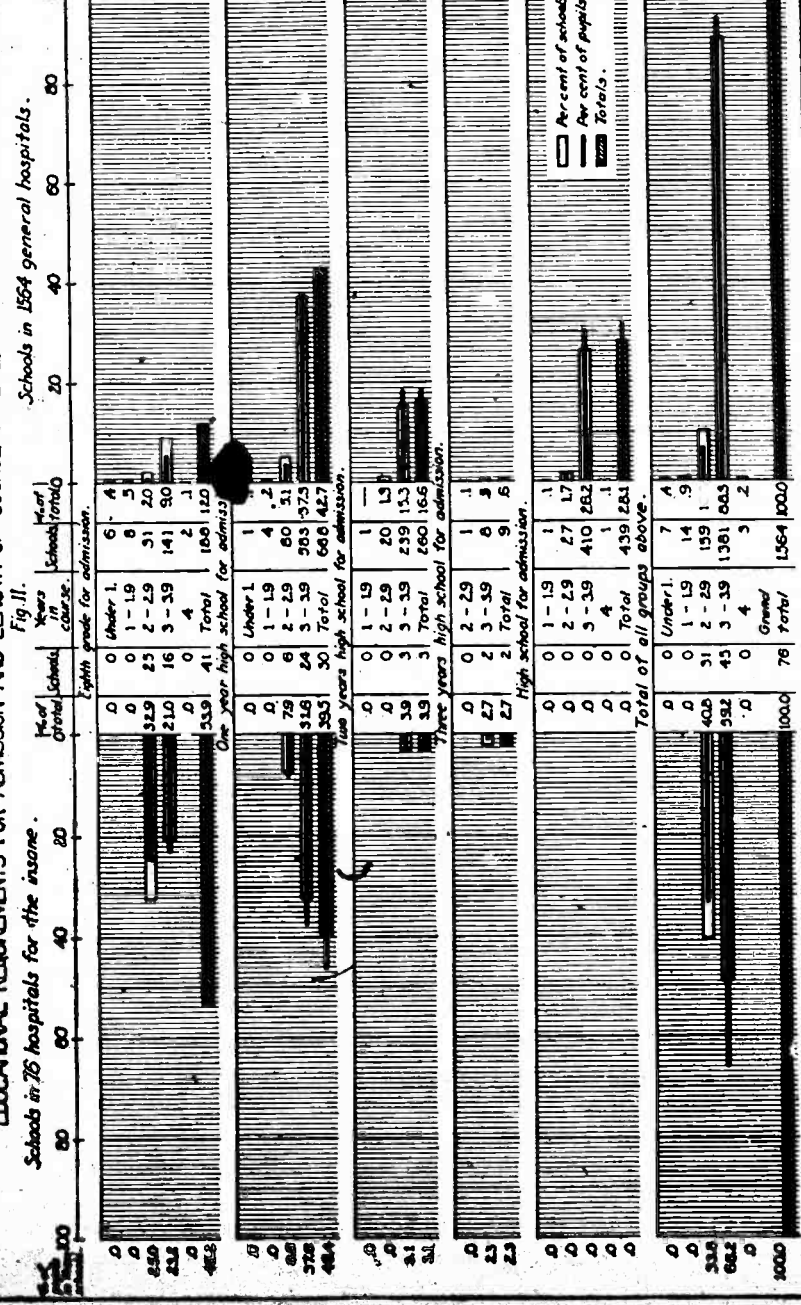
#### RELATION BETWEEN LENGTH OF COURSE AND ENTRANCE REQUIREMENT.

An inspection of Table 14 reveals the fact that only the schools appearing in the first five general groups made a complete report on the educational entrance requirement, the length of the course in years, and the number of nurse pupils enrolled. These statistics for these 1,640 schools for both general hospitals and hospitals for the insane are shown graphically in figure 11 for several specific purposes:

First, to show the number and percentage of schools having the various requirements for admission, as indicated by the cross-lined bars. The "pins" inclosed in these bars represent the percentage of students who have presumably met these requirements. This distribution of schools and pupils according to the requirement for admission has been discussed above, where every school making a report on its educational entrance requirement, as indicated in Table 14, was added to make a complete summary which would be comparable to the corresponding statistics for 1911.

Second, to show that the larger schools generally have the higher entrance requirements since the "pins" project beyond the cross-lined bars for schools in general hospitals requiring a two-year high-school or a full high-school course for admission and for schools in hospitals for the insane requiring two years of high school work for admission, both of which tendencies have been pointed out above for all schools which give, as shown in Table 14, both the educational requirement for admission and their enrollment.

EDUCATIONAL REQUIREMENTS FOR ADMISSION AND LENGTH OF COURSE OFFERED IN 1840 NURSE TRAINING SCHOOLS.



Third, to show graphically by means of the last group of bars, "Total of all groups above," just how many schools offer courses varying from less than one year to four years in length. Almost nine times as many schools offer a three-year course as offer a two-year course in general hospitals, and about one and one-half times as many in schools in hospitals for the insane offer a three-year as offer a two-year course. This situation has been indicated for all schools reporting the length of course offered, as shown in Table 14, and the data were compared with corresponding data for 1911.

Fourth, to show that the larger schools generally have the longer course of three years. This condition was pointed out in the discussion of Table 14, wherein all schools reporting both the length of course and the enrollment are assembled. In figure 11 this situation is shown graphically. By reference to the last group of bars, "Total of all groups above," it will be seen that the "pins" project beyond the open bars only in bars representing schools having a three-year course, indicating that these schools enroll more pupil nurses on an average than do schools offering only a two-year course.

Fifth, to show that the schools having high requirements for admission more generally offer the longer course. By comparing the lengths of the two bars in figure 11 representing two and three year courses in general hospitals under the different subdivisions for the respective requirements for admission, it will be observed that the three-year bar is over four times as long as the two-year bar in the first group, representing schools having the eighth grade requirement for admission; over seven times as long in the second group, representing schools with the requirement of one year of high school work for admission; nearly twelve times as long in the third group, representing schools with the requirement of two years of high school work for admission; and over fifteen times as long in the fifth group, representing schools with the requirement of a full high-school course for admission. The schools in the fourth group requiring three years of high school work for admission are omitted from this comparison since only 9 schools have this requirement. Thus it will be seen that the higher the minimum requirement for admission the greater the proportion of schools offering a three-year course. In other words, more than three times as great a proportion of nurse training schools in general hospitals having the minimum requirement of a full high-school course for admission offer a three-year course as do schools having only the eighth grade requirements for admission.

By making similar comparison for the bars representing hospitals for the insane, it will be noted that the same situation prevails. Since practically all schools of this type require only an eighth grade or one year of high school for admission the few schools having a



higher requirement should not be considered, as they are so few in number that they are not representative of these higher groups. Where only an eighth-grade education is required for admission, about two-thirds as many schools give a three-year as give a two-year course, while four times as many schools requiring one year of high school for admission give a three-year as give a two-year course. This reversal in the relative lengths of the two and three year bars clearly implies that the higher the educational requirement for admission the longer the course offered in hospitals for the treatment of the insane. To state this relationship numerically, over six times as great a proportion of nurse training schools in hospitals for the insane, having as a minimum requirement for admission one year of high-school work, offer a three-year course as do schools with the lower requirement of an eighth-grade education for admission.

#### NURSE TRAINING SCHOOLS AFFILIATED WITH COLLEGES AND UNIVERSITIES.

One of the very essential features of an efficient nurse training course is that adequate facilities be available for giving the preliminary academic instruction incident to such a course. A few schools meet this problem by a carefully planned course given within the hospital, but frequently nurse training schools have no regular instructors and no available laboratory properly equipped for imparting the academic instruction so essential to every well organized course. Often the instruction is left entirely to the superintendent of nurses, and not infrequently to some of the more mature pupils in training. Frequently the laboratory is not well enough equipped to give the instructor, either physician, paid instructor, superintendent of nurses, or nurse pupil, an opportunity to present the preliminary instruction in the most efficient manner. Many nurse training schools have solved this difficulty by having regular college or university instructors, usually in the school of medicine, give these general science courses to the nurse pupil in training. Wherever such an arrangement exists the hospital which maintains the nurse training school is affiliated with the college or university. A decided advantage accrues to the training school from this affiliation, since the teaching is left entirely to specialists who are not only thoroughly familiar with their special work but who are also professionally trained for presenting the instruction in the most effective manner, and since a well equipped laboratory is always at the disposal of the instructor. By this plan the academic training is placed on a college basis, and collegiate credit is generally given for it, thereby tending to elevate and dignify the professional training of nurses. The following colleges and universities offer nurse training



courses of the character just described. Only those institutions have been included in which nurse training courses have been made an organized part of the curriculum, and which are affiliated with one or more hospitals in which the practical work of the nurse training course is given:

Talladega College, Alabama.	University of Minnesota. <sup>1</sup>
University of California.	University of Missouri. <sup>1</sup>
Leland Stanford Junior University, California.	Washington University. <sup>1</sup>
University of Colorado. <sup>1</sup>	State College of Agriculture and Mechanic Arts (University of Montana).
George Washington University, <sup>1</sup> District of Columbia.	Columbia University, New York.
Washington Missionary College, District of Columbia.	Syracuse University, New York.
Northwestern University, Illinois.	Ohio State University.
Indiana University.	University of Cincinnati, Ohio.
State University of Iowa.	Wilberforce University, Ohio.
University of Kansas.	University of Oklahoma.
Berea College, Kentucky.	University of Pennsylvania.
Simmons College, Massachusetts.	Temple University, Pennsylvania.
University of Michigan. <sup>1</sup>	University of Texas. <sup>1</sup>
	University of Virginia. <sup>1</sup>
	University of Wyoming.

<sup>1</sup> This institution offered a nurse training course in 1911.

TABLE 18.—Summary of statistics of schools for the training of professional nurses, including schools in hospitals for the treatment of the insane, in 1917-18.

States.	Total number of schools.	Nurse pupils.			Graduates.	Capacity (beds).	Average daily number of patients.	Schools not reporting.
		Men.	Women.	Total.				
1	2	3	4	5	6	7	8	9
United States..	1,776	622	54,029	55,251	13,751	303,193	225,899	67
Alabama.....	24	4	470	474	104	2,955	2,359	2
Arizona.....	1	0	20	20	6	75	45	0
Arkansas.....	18	2	228	230	75	1,068	690	0
California.....	74	58	3,285	3,343	732	9,832	7,060	0
Colorado.....	20	6	741	747	129	2,038	1,395	0
Connecticut.....	27	12	1,003	1,015	296	7,050	6,209	0
Delaware.....	4	0	62	62	11	320	193	1
District of Columbia.....	11	36	611	647	136	7,240	6,314	0
Florida.....	7	0	136	136	38	430	254	0
Georgia.....	35	1	781	782	196	2,577	4,599	1
Idaho.....	9	0	68	68	19	520	238	0
Illinois.....	110	8	3,659	3,667	1,065	22,192	14,563	3
Indiana.....	41	2	1,071	1,073	190	2,804	1,890	2
Iowa.....	54	22	1,805	1,827	418	8,641	6,290	1
Kansas.....	43	15	657	672	157	1,798	1,233	3
Kentucky.....	27	5	521	526	107	4,901	4,049	4
Louisiana.....	13	0	460	460	117	2,580	1,822	1
Maine.....	27	3	458	461	115	3,068	2,596	4
Maryland.....	29	8	1,113	1,121	297	5,429	2,778	1
Massachusetts.....	103	13	4,378	4,512	1,160	27,403	20,531	1
Michigan.....	50	25	1,922	1,947	477	12,177	6,646	1
Minnesota.....	56	14	2,113	2,127	455	8,828	7,601	1
Mississippi.....	22	0	280	280	52	1,119	697	3
Missouri.....	48	3	1,727	1,730	351	7,092	5,380	0
Montana.....	15	1	348	349	60	1,137	798	0
Nebraska.....	31	13	725	738	128	3,180	1,575	1
Nevada.....	1	0	16	16	5	40	5	0
New Hampshire.....	25	0	425	425	136	2,448	1,942	1
New Jersey.....	48	10	1,379	1,389	412	9,451	8,262	0
New Mexico.....	1	0	3	3	1	90	90	0
New York.....	169	116	6,926	7,042	2,275	61,034	60,805	8
North Carolina.....	42	2	729	731	150	3,037	2,622	4
North Dakota.....	17	0	392	392	87	970	517	1
Ohio.....	90	19	2,631	2,650	685	16,848	12,885	7
Oklahoma.....	24	0	374	374	76	2,068	1,446	1
Oregon.....	17	2	439	441	106	1,505	1,152	0
Pennsylvania.....	189	81	6,214	6,375	1,464	32,150	23,036	4
Rhode Island.....	13	5	477	482	123	2,972	2,548	0
South Carolina.....	18	0	373	373	112	3,164	596	1
South Dakota.....	12	0	185	185	36	603	381	1
Tennessee.....	20	1	534	535	116	1,810	1,043	2
Texas.....	28	2	1,021	1,023	218	3,321	2,258	0
Utah.....	7	0	217	217	64	861	562	0
Vermont.....	13	7	258	265	66	1,352	1,118	0
Virginia.....	39	1	754	755	181	3,984	3,188	3
Washington.....	25	0	812	812	213	2,714	2,099	1
West Virginia.....	36	0	589	589	127	2,230	1,314	2
Wisconsin.....	38	4	1,002	1,006	217	3,333	2,188	1
Wyoming.....	4	0	77	77	10	270	152	0

TABLE 19.—Summary of statistics of general nurse training schools in 1917-18.

States.	Schools.	Nurse pupils.			Graduates.	Capacity (beds).	Average daily number of patients.
		Men.	Women.	Total.			
1	2	3	4	5	6	7	8
United States	1,692	290	51,928	52,218	12,966	176,747	123,070
Alabama	23	4	419	453	98	1,485	909
Arizona	1	0	20	20	6	75	45
Arkansas	18	2	228	240	75	1,066	690
California	74	58	3,285	3,443	732	9,852	7,960
Colorado	20	6	711	747	129	2,058	1,395
Connecticut	25	9	968	977	282	3,190	2,378
Delaware	4	0	62	62	11	320	193
District of Columbia	10	9	553	562	115	3,700	2,984
Florida	7	0	136	136	38	430	254
Georgia	34	0	746	746	161	2,377	1,429
Idaho	9	0	68	68	19	520	238
Illinois	105	16	3,584	3,590	1,016	12,095	8,654
Indiana	41	2	1,071	1,073	190	2,808	1,800
Iowa	49	2	1,668	1,670	389	3,885	2,715
Kansas	41	11	645	656	148	1,798	1,233
Kentucky	21	1	505	506	97	2,033	1,039
Louisiana	13	0	450	460	117	2,580	1,822
Maine	25	2	397	399	105	1,208	858
Maryland	27	5	1,061	1,068	287	3,689	2,438
Massachusetts	92	54	3,673	3,727	1,022	10,964	6,390
Michigan	46	13	1,818	1,831	441	5,095	3,796
Minnesota	53	0	1,962	1,962	421	5,728	3,197
Mississippi	21	0	270	270	50	1,009	605
Missouri	47	3	1,701	1,704	350	5,787	4,059
Montana	15	1	348	349	60	1,131	788
Nebraska	30	13	718	731	124	2,430	1,572
Nevada	1	0	16	16	5	40	5
New Hampshire	24	0	377	377	120	1,098	688
New Jersey	45	0	1,303	1,303	387	5,301	3,783
New Mexico	1	0	3	3	1	90	90
New York	155	10	6,427	6,437	2,102	24,014	18,099
North Carolina	41	2	719	721	150	1,987	1,672
North Dakota	17	0	392	392	87	970	517
Ohio	85	14	2,528	2,542	647	8,818	6,105
Oklahoma	23	0	359	359	71	1,038	562
Oregon	17	2	439	441	106	1,505	1,152
Pennsylvania	181	46	6,011	6,057	1,377	23,977	17,812
Rhode Island	11	5	399	404	100	1,322	978
South Carolina	17	0	333	333	103	1,008	596
South Dakota	12	0	185	185	36	603	381
Tennessee	20	1	534	535	116	1,810	1,043
Texas	28	2	1,021	1,023	218	3,321	2,253
Utah	7	0	297	297	64	861	562
Vermont	12	2	229	231	64	582	375
Virginia	38	1	754	755	161	2,584	1,963
Washington	26	0	812	812	213	2,714	2,099
West Virginia	36	0	589	589	122	2,230	1,314
Wisconsin	37	4	987	991	215	3,183	2,038
Wyoming	4	0	77	77	10	270	152

TABLE 20.—Summary of statistics of schools in hospitals for the treatment of the insane, training pupils for professional nurses, in 1917-18.

States.	Schools.	Nurse pupils.			Gradu- ates.	Capacity (beds).	Average daily number of patients.
		Men.	Women.	Total.			
1	2	3	4	5	6	7	8
United States.....	84	332	2,701	3,033	785	126,446	102,829
Alabama.....	1	0	21	21	6	1,500	1,450
Connecticut.....	2	3	35	38	14	3,860	3,631
District of Columbia.....	1	27	58	85	21	3,500	3,330
Georgia.....	1	1	35	36	35	200	170
Illinois.....	5	2	75	77	49	10,097	5,909
Iowa.....	5	20	137	157	29	4,756	3,575
Kansas.....	2	4	12	16	9		
Kentucky.....	3	4	16	20	10	2,868	3,010
Maine.....	2	1	61	62	10	1,800	1,738
Maryland.....	2	3	52	55	10	1,770	140
Massachusetts.....	11	80	705	785	138	16,439	14,161
Michigan.....	4	12	104	116	36	7,092	2,850
Minnesota.....	3	14	151	165	34	3,100	4,404
Mississippi.....	1	0	10	10	2	110	92
Missouri.....	1	0	26	26	1	1,305	1,301
Nebraska.....	1	0	7	7	4	750	3
New Hampshire.....	1	0	48	48	16	1,350	1,254
New Jersey.....	3	10	76	86	25	4,550	4,479
New York.....	14	106	499	605	173	37,020	32,706
North Carolina.....	1	0	10	10		1,050	950
Ohio.....	5	5	103	108	438	6,030	6,780
Oklahoma.....	1	0	15	15	2	1,030	884
Pennsylvania.....	8	35	283	318	87	8,173	6,124
Rhode Island.....	2	0	78	78	23	1,650	1,570
South Carolina.....	1	0	40	40	9	2,156	
Vermont.....	1	5	29	34	2	770	743
Virginia.....	1					1,400	1,225
Wisconsin.....	1	0	15	15	2	150	150

TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	2	3	4	5	6	8	9	10	11	12	13	14	15	
ALABAMA.														
Albany	Benevolent Society Hospital.	1	16	0	18	12	3	0	\$60	\$60	\$60	30	14	
Anniston	Seller's Hospital.	0	12	4	20	8	3	0	120	120	120	30	18	
Bessemer	Elizabeth Duncan Memorial Hospital.	0	7			10	3	0	96	108	120	50	20	
Birmingham	Birmingham Infirmary.	1	45		18	10	3	0	96	120	144	300	175	
Do.	Huntsville Hospital.	0	40	4	18	10	3	0	96	120	120	200	150	
Do.	Norwood Hospital.					10	3	0	120	120	120	35	25	
Do.	Dr. E. M. Robinson's Hospital.	0	10	2	18	10	3	0	60	60	60	125	100	
Do.	St. Vincent's Hospital.	0	44	9	18	12	3	0	60	60	60	100	75	
Do.	South Highlands Hospital.	0	20	4	18	10	3	0	96	120	120	50	25	
Do.	Moody Hospital.	0	15	2	18	12	3	0	96	120	144	50	25	
Dothan	Coffee County Sanitarium.	0	2	0	18	10	3	0	96	120	180	20	3	
Enterprise	Huntsville City Infirmary.	0	19	2	17	12	3	0	88	96	96	30	12	
Huntsville	City Hospital.					10	3	0	96	120	144	30	30	
Mobile	Inge-Bondurant Sanatorium.	0	16	3	20	10	3	0	96	120	144	60	30	
Do.	Mobile Infirmary.	0	18	5	18	10	3	0	0	0	0	100	30	
Do.	Providence Infirmary.	0	25	2	19	9	3	0	96	120	144	40	35	
Do.	Southern Infirmary.	0	15	3	19	12	3	0	96	120	144	30	25	
Montgomery	Highland Park Sanatorium.	0	12	2	20	12	3	0	180	204	240	40	25	
Do.	Laura Hill Hospital.	0	20	1	20	12	3	0	96	0	0	102	85	
Do.	St. Margaret's Hospital.	0	40	1	18	12	3	0	0	0	0	27	10	
Do.	Virginia McCormick Hospital.	0	5	0	18	6	3	0	0	0	0	20	20	
Talladega	College Hospital.	0	7	3	20	10	4	0	0	0	0	60	10	
Tuskegee	John A. Andrew Memorial Hospital.	2	31	6	20	10	3	0	0	0	0	60	25	
ARIZONA.														
Tucson	St. Mary's Hospital.	0	20	6	20	8	3	0	96	96	96	75	45	
ARKANSAS.														
Crossett	Crossett Hospital.	0	1	1	18	9	2 1/2	0	120	120	120	30	28	
Fayetteville	City Hospital.	0	12	4	19	12	2 1/2	0	84	84	84	50	28	
Fort Smith	St. Edward's Infirmary.	0	3	0	19	10	2 1/2	0	60	60	60	50	25	
Do.	St. John's Hospital.	0	15	2	19	10	2 1/2	0	60	96	96	80	50	
Do.	Sparks Memorial Hospital.	0	28	9	19	10	2 1/2	0	120	114	114	50	25	
Do.	Helena Hospital.	0	9	4	18	10	2 1/2	0	108	108	108	35	25	
Hot Springs	Algoma Sanitarium.	0	8	1	20	12	2 1/2	0	72	96	96	20	18	

1 Not report.



TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.	Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.	
		Men.	Women.						First year.	Second year.	Third year.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ARIZONA—Contd.														
Hot Springs.	St. N. Lord Memorial Hospital.	0	12	3	19 8th grade.	9	21	0	\$72	\$96		60	50	
Little Rock.	Little Rock Sanitarium.	0	16	6	18 8th grade.	10	24	0	84	120		70	30	
Do.	Logan H. Root's Memorial Hospital.	0	20	6	18 8th grade.	12	24	0	96	120		63	30	
Do.	Pulaski County Hospital.	0	16	3	20 2 yrs. H. S.	10	3	0	96	120	8120	175	50	
Do.	St. Vincent's Hospital.	0	37	18	19 1 yr. H. S.	10	24	0	60	60		200	180	
Paragould.	Paragould Sanitarium.	0	6	5	19 H. S.	10	24	0	90	120		30	18	
Pine Bluff.	Clark Sanitarium.	0	9	2	18 H. S.	8	24	0	120	144		60	18	
Do.	Davis Hospital.	0	19	4	18 8th grade.	10	3	0	72	84	96	60	22	
Do.	Florence Sanitarium.	0	4	0	18 2 yrs. H. S.	10	2	0	60	96		25	15	
Do.	Michael Meagher Memorial Hospital.	2	12	3	19 2 yrs. H. S.	9	24	0	96	120		25	15	
CALIFORNIA.														
Alameda.	Alameda Sanitarium.	0	32	8	18 8th grade.	8	3	0	96	120	144	150	35	
Bakersfield.	Mercy Hospital.	0	23	8	20 H. S.	8	3	0	72	96	96	25	40	
Berkeley.	Mita Bates Sanitarium.	0	27	6	19 H. S.	8	3	0	84	84	84	38	36	
Do.	Boone's Hospital and Sanitarium.	0	25	6	18 H. S.	8	3	0	60	60	60	50	40	
Do.	Evans Hospital and Sanitarium.	0	15	3	18 8th grade.	8	3	0	60	60	60	40	30	
Do.	Yuma Labor Hospital.	0	15	4	18 H. S.	8	3	0	60	60	60	35	20	
French Camp.	San Joaquin Hospital.	0	30	2	18 H. S.	8	3	0	60	60	60	310	100	
Fresno.	Burnett Sanitarium.	0	54	5	20 2 yrs. H. S.	8	3	0	96	96	120	102	65	
Glendale.	Glendale Sanitarium and Hospital.	10	46	11	19 2 yrs. H. S.	8	3	0	120	120	144	80	50	
Hollister.	Hansford Sanitarium.	0	10	1	18 8th grade.	7	3	0	60	60	60	30	7	
Hollister.	Hazel Hawkins Memorial Hospital.	0	7	1	18 8th grade.	8	3	0	60	60	180	15	15	
Los Angeles.	Loma Linda Sanitarium.	17	63	17	19 H. S.	8	3	0	90	90	120	150	69	
Do.	Angelus Hospital.	3	39	21	19 H. S.	8	3	0	60	60	120	120	135	
Do.	Children's Hospital.	0	3	27	19 2 yrs. H. S.	8	3	0	60	60	120	60	172	
Do.	Clara Barton Hospital.	0	38	13	20 2 yrs. H. S.	8	3	0	60	60	120	80	78	
Do.	Los Angeles County Hospital.	0	101	37	20 2 yrs. H. S.	7	3	0	84	120	150	1,283	1,008	
Do.	Emergency and General Hospital.	0	18	0	19 2 yrs. H. S.	8	3	0	96	120	144	90	60	
Do.	Frederick and Coe Sanitarium.	0	46	17	19 H. S.	8	3	0	60	60	120	140	100	
Do.	Methodist Hospital.	0	81	17	19 H. S.	7	3	0	60	60	120	120	92	
Do.	Hospital of the College of Osteopathic Physicians and Surgeons.	0	4	1	14 H. S.	7	3	0	90	150	210	210	35	



TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours duty required daily.	Years in course.	Tuition.	Remuneration.			Average number of pupils daily.	
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
COLORADO.														
Boulder.	Boulder-Colorado Sanitarium-Hospital.	6	29	4	19	H. S.	8	3	36	\$240	\$252	\$252	90	70
Do.	University Hospital.	0	30	3	20	H. S.	8	3	0	48	72	72	75	55
Colorado Springs.	Beth-El Hospital.	0	40	12	20	2 yrs. H. S.	9	3	0	74	84	84	80	85
Do.	Lockport Hospital.	0	23	12	18	1 yr. H. S.	10	3	0	72	120	120	140	145
Denver.	Children's Hospital.	0	91	18	20	2 yrs. H. S.	8	3	0	120	120	120	300	250
Do.	City and County Hospital.	0	58	17	20	1 yr. H. S.	8	3	20	76	65	68	100	100
Do.	Mercy Hospital.	0	16	5	19	2 yrs. H. S.	9	3	0	72	72	72	30	28
Do.	St. Ann's Hospital.	0	119	20	20	2 yrs. H. S.	9	3	0	72	72	72	213	180
Do.	St. Luke's Hospital.	0	127	15	18	H. S.	10	3	0	96	106	120	140	110
Do.	Fort Collins Hospital.	0	12	3	18	8th grade.	9	3	0	100	120	120	25	20
Fort Collins.	Fort Collins Hospital.	0	9	3	18	2 yrs. H. S.	9	3	0	96	96	96	35	18
Glenwood Springs.	Glenwood Sanitarium.	0	9	2	18	1 yr. H. S.	9	3	0	96	96	96	34	32
Grand Junction.	St. Mary's Hospital.	0	14	3	18	1 yr. H. S.	10	3	0	72	96	96	45	38
La Junta.	Memorite Sanitarium.	0	15	8	18	1 yr. H. S.	8	3	0	120	120	120	50	10
Longmont.	Longmont Hospital.	0	8	0	18	2 yrs. H. S.	8	3	0	144	144	144	25	12
Loveland.	Sutherland Hospital.	0	15	0	21		8	3	0	120	144	180	215	125
Pueblo.	St. Mary's Hospital.	0	40	6	18	8th grade.	9	3	0	84	84	84	130	12
Do.	St. Mary's Hospital.	0	44	6	18	H. S.	8	3	0	84	84	84	100	65
Trinidad.	Mount San Rafael Hospital.	0	30	4	18	H. S.	8	3	0	63	84	84	100	65
CONNECTICUT.														
Bridgport.	Bridgport Hospital.	0	98	34	19	1 yr. H. S.	10	3	0	108	108	108	250	224
Do.	Galen Hospital.	0	8	8	19	H. S.	10	3	0	84	120	120	30	20
Do.	St. Vincent's Hospital.	9	100	16	20	1 yr. H. S.	10	3	0	60	60	60	225	175
Do.	Daubury Hospital.	0	26	7	18	1 yr. H. S.	10	3	0	96	120	144	75	50
Do.	Griffin Hospital.	0	37	10	18	1 yr. H. S.	10	3	0	96	120	120	60	45
Do.	Greenwich Hospital.	0	36	6	18	1 yr. H. S.	10	3	0	120	120	120	100	50
Do.	Greenwich Hospital.	0	36	6	18	1 yr. H. S.	10	3	0	120	120	120	100	50
Hartford.	Charter Oak Private Hospital.	0	36	3	20	8th grade.	10	3	0	136	148	160	18	15
Do.	Hartford Hospital.	0	141	42	18	2 yrs. H. S.	9	3	0	96	96	96	508	440
Do.	St. Francis Hospital.	0	120	25	19	1 yr. H. S.	9	3	0	120	120	144	400	275
Do.	St. Francis Hospital.	0	120	25	19	1 yr. H. S.	9	3	0	148	160	160	30	15
Do.	Wilson Sanitarium.	0	22	5	18	1 yr. H. S.	12	3	0	96	120	120	65	34
Meriden.	Meriden Hospital.	0	32	8	18	1 yr. H. S.	9	3	0	120	120	120	75	59
Middletown.	Middletown Hospital.	0	32	8	18	1 yr. H. S.	9	3	0	120	120	120	75	59

New Britain.....	30	5	21	2 yrs. H. S.	10	23	0	96	120	144	100	80
New Haven.....	14	6	15	1 yr. H. S.	10	3	0	60	72	84	100	100
Do.....	100	20	18	H. S.	10	3	0	60	60	84	100	100
Hospital of Saint Raphael.....	0	0	18	1 yr. H. S.	9	3	0	45	60	84	100	100
Joseph Lawrence Hospital.....	42	11	19	1 yr. H. S.	10	24	0	45	60	84	100	100
Do.....	0	0	19	1 yr. H. S.	10	24	0	96	120	144	100	100
Memorial Hospital.....	18	7	20	8th grade.	12	2	0	96	120	144	100	100
Do.....	0	0	21	1 yr. H. S.	12	24	0	96	120	144	100	100
Norwalk General Hospital.....	24	6	19	1 yr. H. S.	9	3	0	96	120	144	100	100
William W. Backus Hospital.....	0	11	20	1 yr. H. S.	10	3	0	96	120	144	100	100
Standford Hospital.....	15	14	21	1 yr. H. S.	9	3	0	96	120	144	100	100
St. Mary's Hospital.....	18	10	19	1 yr. H. S.	10	3	0	96	120	144	100	100
Waverly Hospital.....	23	0	19	8th grade.	10	3	0	96	120	144	100	100
St. Joseph's Hospital.....	0	0	19	H. S.	10	3	0	96	120	144	100	100
Litchfield County Hospital.....	13	4	19	H. S.	10	3	0	144	192	240	70	35
WILMINGTON.												
Delaware Hospital.....	0	8	18	2 yrs. H. S.	12	3	0	70	108	144	155	116
Do.....	0	0	18	2 yrs. H. S.	12	3	0	70	108	144	155	116
Baby's Hospital.....	16	2	18	2 yrs. H. S.	12	3	0	80	120	144	90	42
Do.....	0	0	18	H. S.	12	3	0	80	120	144	90	42
Physicians and Surgeons Hospital.....	5	1	18	H. S.	12	3	0	96	120	144	75	35
DISTRICT OF COLUMBIA.												
Washington.....	30	12	18	H. S.	8	5	0	108	108	108	135	80
Do.....	0	0	19	2 yrs. H. S.	8	3	0	94	96	108	135	80
Emergency Hospital.....	62	7	21	2 yrs. H. S.	8	3	0	60	60	60	157	200
Do.....	0	0	21	2 yrs. H. S.	9	3	0	60	60	60	278	200
Fredrick's Hospital.....	35	13	20	2 yrs. H. S.	9	3	0	60	60	60	250	102
Do.....	0	0	20	2 yrs. H. S.	9	3	0	60	60	60	265	127
George Washington University Hospital.....	56	18	19	2 yrs. H. S.	8	3	0	60	60	60	105	65
Do.....	0	0	18	2 yrs. H. S.	8	3	0	60	60	60	96	65
National Homeopathic Hospital.....	30	6	20	2 yrs. H. S.	8	3	0	60	60	60	96	65
Do.....	0	0	20	2 yrs. H. S.	8	3	0	60	60	60	96	65
Providence Hospital.....	96	26	21	2 yrs. H. S.	8	3	0	60	60	60	96	65
Do.....	0	0	21	2 yrs. H. S.	8	3	0	60	60	60	96	65
Sibley Memorial Hospital.....	62	15	21	2 yrs. H. S.	8	3	0	60	60	60	96	65
Do.....	0	0	21	2 yrs. H. S.	8	3	0	60	60	60	96	65
Walter Reed General Hospital.....	74	0	21	2 yrs. H. S.	8	3	0	180	180	180	2,000	1,800
FLORIDA.												
Jacksonville.....	42	12	20	2 yrs. H. S.	9	3	0	60	60	60	100	80
Do.....	0	0	20	2 yrs. H. S.	9	3	0	60	60	60	100	80
St. Vincent's Hospital.....	17	6	18	8th grade.	10	3	0	60	60	60	100	40
Do.....	0	0	18	8th grade.	10	3	0	60	60	60	100	40
Pensacola Hospital.....	23	8	18	8th grade.	10	3	0	114	168	192	25	5
Do.....	0	0	19	1 yr. H. S.	9	3	0	96	120	144	60	40
St. Augustine.....	14	0	19	2 yrs. H. S.	10	3	0	30	72	120	35	11
Do.....	0	0	18	2 yrs. H. S.	9	3	0	30	72	120	35	11
Florida East Coast Hospital.....	0	2	19	H. S.	12	3	0	120	120	120	60	48
City Hospital.....	0	0	19	H. S.	12	3	0	120	120	120	60	48
Do.....	0	0	19	H. S.	12	3	0	120	120	120	60	48
Gordon Kable Memorial Hospital.....	24	6	19	H. S.	12	3	0	120	120	120	60	48
GEORGIA.												
Athens.....	13	0	18	H. S.	10	3	0	100	100	100	25	30
Do.....	0	0	18	H. S.	10	3	0	100	100	100	25	30
Atlanta.....	20	5	18	8th grade.	12	3	0	60	72	84	25	25
Do.....	0	0	18	8th grade.	12	3	0	60	72	84	25	25
Dr. Brauner's Sanitarium.....	5	1	18	H. S.	10	3	0	180	180	210	38	35
Do.....	0	0	19	H. S.	10	3	0	180	180	210	38	35
Davis-Fischer Sanatorium.....	45	12	19	H. S.	12	3	0	60	60	60	100	80
Do.....	0	0	19	H. S.	12	3	0	60	60	60	100	80

\* Temporarily suspended during the war.

† Third 6 months.

‡ Second 6 months.

§ First 6 months.

TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of nurses daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
Georgia—continued.		3	4	6	7		8	9	10	11	12	13	14	15
Atlanta.	Georgia Baptist Hospital.	0	65	8	H. S.		10	3	0	\$60	\$90		118	90
Do.	Grady Hospital.	0	57	10	H. S.		9	3	0	108	108		271	210
Do.	Dr. William Bernard Lingo's Hospital.	0	16	6	H. S.		10	3	0	84	96		50	40
Do.	MacVicar Hospital.	0	29	8	20 8th grade.		9	3	0	0	0		42	23
Do.	Dr. Noble's Private Hospital.	0	10	2	21 H. S.		12	3	0	108	108		45	42
Do.	Piedmont Sanatorium.	0	41	12	20 H. S.		9	3	0	60	84		123	60
Do.	St. Joseph's Infirmary.	0	83	8	18 H. S.		12	3	0	87	108		120	100
Do.	Wesley Memorial Hospital.	0	36	12	19 H. S.		9	3	0	50	120		120	100
Do.	University of Georgia.	0	0	12	19 1 yr. H. S.		9	3	0	60	120		35	25
Do.	Wilbur's Children's Hospital.	0	8	2	18 H. S.		10	3	0	96	96		144	100
Do.	Brumby Hospital.	0	7	1	18 8th grade.		10	3	0	72	96		15	8
Brunswick.	City Hospital.	0	20	4	18 H. S.		12	2	0	90	120		29	20
Columbus.	Carroll Sanatorium.	0	6	2	18 H. S.		12	3	0	90	114		40	25
Cordele.	Dorsey Hospital.	0	7	1	18 H. S.		10	3	0	60	96		50	25
Gainesville.	Griffin Hospital.	0	12	1	18 8th grade.		10	3	0	120	180		14	20
Griffin.	Dunson Hospital.	0	4	0	20 H. S.		10	3	0	60	120		183	100
La Grange.	Good Shepherd Hospital.	0	48	11	20 2 yrs. H. S.		10	3	0	60	120		183	100
Do.	Macom Hospital.	0	15	5	18 1 yr. H. S.		10	3	0	72	96		35	18
Do.	Dr. Williams Sanitarium.	0	30	5	20 H. S.		10	3	0	120	144		180	120
Rome.	Harbin Hospital.	0	5	0	19 8th grade.		12	2	0	100	100		72	20
Sandersville.	Rawlins Sanitarium.	0	5	0	21 8th grade.		12	2	0	60	60		72	75
Savannah.	Charity Hospital.	0	23	3	21 8th grade.		12	2	0	60	60		32	25
Do.	Georgia Infirmary.	0	17	6	20 H. S.		10	3	0	60	84		35	50
Do.	Oglethorpe Sanatorium.	0	30	7	18 1 yr. H. S.		12	3	0	60	60		120	60
Do.	St. Luke Sanitarium.	0	31	7	18 8th grade.		12	3	0	60	60		120	60
Do.	St. Joseph's Hospital.	0	20	7	20 2 yrs. H. S.		12	3	0	96	96		86	70
Do.	Savannah Hospital.	0	20	7	20 H. S.		12	3	0	60	120		50	35
Do.	Telfair Hospital.	0	13	4	20 1 yr. H. S.		10	3	0	84	84		25	16
Do.	Little Griffin Private Hospital.	0	12	4	18 1 yr. H. S.		10	3	0	96	120		40	40
Do.	King's Daughters' Hospital.	0	12	4	20 H. S.		10	3	0	96	120		40	40
Valdosta.		0	0	0			0	0	0	0	0		0	0
Waycross.		0	0	0			0	0	0	0	0		0	0
IDAHO.														
Bode.	St. Alphonsus Hospital.	0	10	4	18 2 yrs. H. S.		8	3	0	72	84		120	85
Do.	St. Luke's Hospital.	0	14	6	19 H. S.		9	3	0	72	84		70	15



NURSE TRAINING SCHOOLS, 1918.

School	Admission	Cost	Faculty	Students	Term	Grades	Examinations	Apprenticeship	Hours	Graduates	
Montpelier Hospital, Montpelier	0	4	2	19	H. S.	8	0	0	180	300	
Gritman Hospital, Moscow	0	8	1	21	H. S.	9	0	0	84	144	
Pocahontas General Hospital, Pocahontas	0	0	0	18	H. S.	9	0	0	120	144	
St. Anthony's Hospital, Do	0	8	0	18	H. S.	9	0	0	60	108	
Saint Maries Hospital, Sandpoint	0	6	2	18	8th grade	8	0	0	60	120	
City Hospital, Twin Falls	0	6	2	19	H. S.	8	0	0	180	300	
Boyd Hospital, Do	0	12	2	18	H. S.	10	0	0	120	180	
ILLINOIS.											
St. Joseph's Hospital, Alton	0	13	2	19	2 yrs. H. S.	9	0	0	96	120	
Aurora Hospital, Aurora	0	12	4	19	1 yr. H. S.	9	0	0	96	96	
St. Mary's Hospital, Carbondale	0	0	0	19	1 yr. H. S.	10	0	0	60	60	
Holden Hospital, Do	0	5	3	19	1 yr. H. S.	10	0	0	72	120	
Julia F. Burnham Hospital, Champaign	0	11	1	19	2 yrs. H. S.	10	0	0	72	72	
M. A. Montgomery Memorial Sanitarium, Charleston	0	7	3	19	1 yr. H. S.	10	0	0	96	96	
Aurora Hospital, Do	0	29	9	19	1 yr. H. S.	9	0	0	48	60	
Auburn Park Hospital, Do	0	22	9	18	1 yr. H. S.	9	0	0	60	60	
Do, Do	0	91	27	19	H. S.	9 <sup>1</sup> / <sub>2</sub>	0	0	48	96	
Augustana Hospital, Do	0	10	1	19	8th grade	8	0	0	50	101	
Beulah Home and Maternity Hospital, Do	0	107	102	18	Postgrad.	10	25	0	(1)	22	
Chicago Lying-in Hospital and Dispensary, Do	0	8	5	18	8th grade	10	0	0	36	60	
Chicago Maternity Hospital, Do	0	46	13	19	1 yr. H. S.	9	0	0	60	108	
Chicago Polyclinic Hospital, Do	0	29	12	19	1 yr. H. S.	10	0	0	60	60	
Chicago Union Hospital, Do	0	29	10	19	1 yr. H. S.	9	0	0	60	60	
Children's Memorial Hospital, Do	0	33	12	19	1 yr. H. S.	9	0	0	0	0	
Columbus Hospital, Do	0	0	33	19	2 yrs. H. S.	8 <sup>1</sup> / <sub>2</sub>	0	0	0	0	
Illinois Training School for Nurses affiliated with Cook County and Highland Park Hospitals, Do	0	54	54	20	2 yrs. H. S.	9	0	0	60	84	
Do, Do	0	18	6	18	1 yr. H. S.	10	0	0	48	60	
Do, Do	0	64	40	18	Postgrad.	8 <sup>1</sup> / <sub>2</sub>	0	0	72	60	
DuRand Hospital of the McCormick Institute for Infectious Diseases, Do	0	60	17	19	2 yrs. H. S.	10	0	0	72	72	
Englewood Hospital, Do	0	36	8	19	1 yr. H. S.	10	0	0	96	144	
Fort Dearborn Hospital, Do	0	8	8	19	1 yr. H. S.	10	0	0	60	96	
Frances E. Willard Hospital, Do	0	24	9	19	1 yr. H. S.	10	0	0	72	96	
Garfield Park Hospital, Do	0	22	7	19	2 yrs. H. S.	10	0	0	60	72	
German-American Hospital, Do	0	18	7	19	1 yr. H. S.	10	0	0	96	96	
Grant Hospital, Do	0	68	18	19	1 yr. H. S.	9	0	0	48	60	
Hennemann Hospital, Do	0	55	15	19	1 yr. H. S.	10	0	0	60	72	
Jefferson Park Hospital, Do	0	26	7	19	1 yr. H. S.	10	0	0	60	60	
Lakeside Hospital, Do	0	40	10	19	1 yr. H. S.	10	0	0	60	60	
Lake View Hospital, Do	0	35	12	19	2 yrs. H. S.	10	0	0	60	60	
Marion Hospital, Do	0	140	39	19	1 yr. H. S.	10	0	0	48	60	
Mercy Hospital, Do	0	140	39	19	1 yr. H. S.	10	0	0	48	60	
Michael Reese Hospital, Do	0	125	33	19	2 yrs. H. S.	9	0	0	96	96	
Mount Sinai Hospital, Do	0	30	5	19	1 yr. H. S.	9	0	0	48	60	
Norwegian-American Hospital, Do	0	28	6	18	8th grade	10	0	0	72	96	
Norwegian Lutheran Hospital, Do	0	11	4	18	8th grade	9	0	0	96	120	
Park Avenue Hospital, Do	0	0	0	18	8th grade	9	0	0	120	120	

\* 8 hours the first year; 10 hours the second year.

† A fee of \$25 is required.

‡ \$ 3 A. M. fee, \$5 per month; post-graduates, \$10 per month.

§ No report.

TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	3	8	4	5	6	7	8	9	10	11	12	13	14	15
ILLINOIS—contd.														
Chicago.	Passavant Memorial Hospital.	0	30	8	19	2 yrs. H. C.	9½	3	0	\$96	\$120	\$144	70	60
Do.	Peoples Hospital.	0	4	0	18	8th grade.	9	3	0	60	72	96	425	40
Do.	Freshyterian Hospital.	0	319	37	21	H. S.	8	3	0	0	0	0	65	50
Do.	Provident Hospital.	0	27	3	20	H. S.	8	3	0	0	120	144	116	40
Do.	Ravenwood Hospital.	0	37	12	19	2 yrs. H. S.	9	3	0	96	72	84	100	100
Do.	St. Anne's Hospital.	0	36	17	19	1 yr. H. S.	8	3	0	48	48	48	200	160
Do.	St. Bernard's Hotel Dieu.	0	52	17	19	H. S.	9	3	0	45	60	60	140	170
Do.	St. Elizabeth's Hospital.	0	64	15	19	1 yr. H. S.	9	3	0	60	60	60	200	112
Do.	St. Joseph's Hospital.	0	63	15	19	1 yr. H. S.	9	3	0	60	60	60	400	325
Do.	St. Luke's Hospital.	0	187	34	20	H. S.	8	3	0	60	60	60	220	210
Do.	St. Mary of Nazareth Hospital.	0	82	23	19	1 yr. H. S.	9	3	0	72	72	72	30	20
Do.	Sheridan Park Hospital.	0	17	5	19	1 yr. H. S.	10	3	0	40	60	96	37	25
Do.	South Chicago Hospital.	0	7	6	19	1 yr. H. S.	10	3	0	0	0	0	35	70
Do.	South Shore Hospital.	0	4	5	21	8th grade.	9	3	0	60	60	96	195	75
Do.	Swedish Hospital.	0	34	6	20	2 yrs. H. S.	10	3	0	36	60	72	80	85
Do.	University Hospital.	0	24	18	19	2 yrs. H. S.	10	3	0	60	72	84	110	255
Do.	Washington Boulevard Hospital.	0	15	5	19	2 yrs. H. S.	9	3	0	72	96	96	275	255
Do.	Washington Park Hospital.	0	60	19	19	1 yr. H. S.	10	3	0	72	50	75	155	110
Do.	Wesley Memorial Hospital.	0	134	25	20	H. S.	9	3	0	36	48	60	66	60
Do.	West Side Hospital.	0	90	21	19	H. S.	9	3	0	0	0	0	66	21
Danville.	Lake View Hospital.	0	39	5	19	H. S.	8	3	0	48	72	96	50	30
Decatur.	Decatur and Mason County Hospital.	0	18	5	19	2 yrs. H. S.	10	3	0	96	120	144	55	55
Dixon.	Katherine Shaw Bethes Dixon Public Hospital.	0	0	0	19	2 yrs. H. S.	9	3	0	72	72	72	130	86
East St. Louis.	Evangelical Deaconess Hospital.	0	3	0	19	1 yr. H. S.	9	3	0	0	0	0	35	33
Elgin.	Sherman Hospital.	0	26	12	19	2 yrs. H. S.	9	3	0	72	96	96	36	22
Evanson.	Evanson Hospital.	0	62	12	20	H. S.	10	2	0	72	72	72	100	50
Freeport.	Freeport General Hospital.	0	16	3	18	H. S.	10	2	0	60	60	60	35	15
Do.	Globe Hospital.	0	10	3	20	1 yr. H. S.	10	3	0	60	60	60	40	40
Galesburg.	Galesburg Hospital.	0	27	8	19	1 yr. H. S.	10	3	0	36	60	60	35	15
Geneva.	Colonial Hospital.	0	13	3	20	1 yr. H. S.	9	3	0	120	120	120	100	75
Harvard.	Cottage Hospital.	0	7	5	20	H. S.	8	3	0	168	168	190	100	100
Hinsdale.	Hinsdale Sanitarium.	5	46	11	19	1 yr. H. S.	8	3	0	60	72	84	22	16
Jacksonville.	New Home Sanitarium.	0	10	0	18	1 yr. H. S.	8	3	0	84	120	180	60	38
Do.	Passavant Memorial Hospital.	0	21	7	19	1 yr. H. S.	10	3	0	0	0	0	60	60



TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—(Continued).

Location.	Hospital with which training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in required course.	Tuition.	Remuneration.			Average number of patients daily.	
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15
INDIANA—contd.														
Indianapolis	City Hospital.	0	90	16	18	2 yrs. H. S.	9	3	0	\$60	\$96	\$96	450	350
Do.	Dr. W. S. Fletcher's Sanitarium.	0	0	0	18	8th grade.	10	6 mos.	0	0	0	0	4	20
Do.	Florence Crittenton Home.	0	12	5	18	H. S.	8	3	0	0	0	0	108	94
Do.	Joseph Lang Hospital.	0	45	10	18	H. S.	8	3	0	0	0	0	250	180
Do.	Methodist Episcopal Hospital.	0	166	23	18	H. S.	10	3	0	0	0	0	120	80
Do.	Protestant Deaconess Hospital.	0	81	8	18	2 yrs. H. S.	10	3	0	27	38	57	250	150
Do.	St. Vincent's Hospital.	0	90	25	20	H. S.	9	3	0	60	60	60	40	20
Kokomo	Good Samaritan Hospital.	0	37	9	20	1 yr. H. S.	8	3	0	48	72	108	50	35
La Fayette	La Fayette Home Hospital.	0	0	0	19	1 yr. H. S.	8	3	367	0	0	0	40	30
Do.	Wabash Valley Hospital.	2	0	0	18	H. S.	10	3	0	96	120	120	25	12
Lebanon	Williams Hospital.	0	6	0	18	1 yr. H. S.	9	3	0	48	72	96	30	17
Do.	Denny's Sanitarium.	0	5	1	18	1 yr. H. S.	10	3	0	40	60	72	40	26
Do.	King's Daughters' Hospital.	0	11	2	19	8th grade.	10	3	0	70	120	144	65	40
Marion	Grant County Hospital.	0	19	4	19	1 yr. H. S.	10	3	0	120	120	120	20	10
Do.	Home Hospital.	0	26	4	18	1 yr. H. S.	10	3	0	96	120	144	25	13
Do.	Dr. Mix Hospital.	0	0	0	18	H. S.	8	3	0	84	96	120	70	40
Noblesville	Hamilton County Hospital.	0	35	7	18	2 yrs. H. S.	9	3	0	96	96	96	75	53
Richmond	Field Memorial Hospital.	0	35	8	21	2 yrs. H. S.	9	3	0	60	60	60	50	30
South Bend	St. Joseph's Hospital.	0	18	2	20	1 yr. H. S.	12	2	0	60	60	60	20	12
Do.	Union Hospital.	0	36	3	18	2 yrs. H. S.	9	3	0	24	36	60	75	65
Terre Haute	Christian Church Hospital.	0	9	0	19	1 yr. H. S.	10	3	0	96	96	96	25	12
Valparaiso	Bowers-Lescher Hospital.	0	6	2	19	2 yrs. H. S.	10	2	0	60	60	60	84	50
Vincennes	Good Samaritan Hospital.	0	12	2	18	H. S.	10	3	0	60	60	60	50	35
Do.	Park Hospital.	0	8	1	18	1 yr. H. S.	9	3	0	72	72	72	25	8
IOWA.														
Atlantic	Atlantic Hospital.	0	14	5	18	8th grade.	10	3	0	96	120	120	36	25
Boone	Eleanor Moore Hospital.	0	16	0	18	1 year H. S.	9	3	0	144	144	144	35	20
Burlington	Burlington Hospital.	0	30	7	19	1 yr. H. S.	10	3	0	36	72	96	60	35
Do.	Mercy Hospital.	0	21	4	19	2 yrs. H. S.	9	3	0	48	48	48	90	38
Carroll	St. Anthony's Hospital.	0	25	5	20	8th grade.	12	3	0	70	70	70	75	57
Cedar Rapids	Mercy Hospital.	0	52	7	18	1 yr. H. S.	8	3	0	70	70	70	100	75
Do.	St. Luke's Hospital.	0	35	5	20	H. S.	10	3	0	30	72	102	90	56







TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Grades.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Itemization.			Capacity (beds).	Aver. num. of patients daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	3	3	4	5	6	7	8	9	10	11	12	13	14	15
KANSAS—Contd.														
Ellsworth	Ellsworth Hospital	0	6	4	19	H. S.	10	2	0	\$102	\$81	86	18	12
Fort Scott	Mercy Hospital	0	16	4	18	8th grade	8	3	0	60	104	130	50	45
Gaessel	Memorial Bethesda Hospital	0	4	4	18	8th grade	10	3	0	10	104	60	40	19
Haskell	Harold Hospital	0	18	5	18	8th grade	9	2	0	10	60	60	50	33
Hutchinson	Hutchinson Methodist Hospital	0	25	3	19	1 yr. H. S.	10	3	0	60	60	60	50	38
Independence	Independence Hospital	0	12	3	19	H. S.	8	3	0	48	72	86	40	20
Do	West Side Hospital Association	0	52	10	20	2 yrs. H. S.	9	3	0	72	72	72	130	75
Kansas City	Dequias Hospital	0	16	2	19	8th grade	10	3	0	66	130	130	18	10
Do	Dequias Hospital	0	5	1	18	8th grade	10	3	0	66	130	130	18	10
Larned	Larned Hospital	0	5	1	18	H. S.	10	3	0	48	48	48	30	7
Lawrence	Lawrence Hospital	0	10	4	18	H. S.	10	3	0	48	48	48	30	17
Do	Cushing Hospital	0	14	4	20	1 yr. H. S.	9	3	0	96	96	96	60	40
Do	Simmons Hospital	0	14	4	18	1 yr. H. S.	10	2	0	72	96	130	16	10
Leavenworth	St. John's Hospital	0	18	6	19	H. S.	8	2	0	55	55	55	25	20
Little River	Hoffman Memorial Hospital	0	7	2	17	H. S.	10	3	0	60	60	60	13	15
McPherson	McPherson Hospital	0	10	2	20	H. S.	10	3	0	72	96	130	40	12
Manhattan	Charlotte Swift Memorial Hospital	0	37	4	21	H. S.	10	3	0	60	100	130	50	30
Neodesha	Wilson County Hospital	0	5	2	20	H. S.	12	3	0	72	96	130	50	45
Newton	Arrell Hospital	0	13	3	20	H. S.	10	3	0	84	84	84	65	50
Do	Bethel Deaconess Hospital	0	13	7	22	H. S.	8	3	0	60	96	96	40	30
Pittsburg	Mont Carmel Hospital	0	5	3	19	8th grade	8	3	0	60	72	120	35	20
Rosebud	Rockwell Hospital	0	13	2	18	8th grade	10	3	0	60	72	120	20	6
Sabetha	Sabetha Hospital	0	9	2	18	8th grade	10	3	0	52	104	104	60	35
Salina	St. Barnabas Hospital	0	42	18	20	H. S.	9	3	0	72	72	72	60	40
Stirling	Stirling Hospital	0	33	8	20	H. S.	9	3	0	60	60	60	50	50
Topeka	Christ's Hospital	0	33	8	21	1 yr. H. S.	9	3	0	72	72	72	60	50
Do	Jane C. Sturmont Hospital	0	5	2	21	1 yr. H. S.	8	3	0	60	60	60	20	11
Do	St. Francis Hospital	0	32	4	18	2 yrs. H. S.	9	3	\$100	100	150	200	250	200
Wellington	St. Luke's Hospital	11	32	0	20	2 yrs. H. S.	9	3	0	60	60	60	48	37
Wichita	Kansas Sanitarium	0	19	5	20	1 yr. H. S.	10	3	0	48	48	48	37	30
Do	St. Francis Hospital	0	42	8	18	2 yrs. H. S.	10	3	0	60	60	60	140	30
Do	Wesley Hospital	0	11	3	20	8th grade	10	3	0	60	60	60	140	30
Do	Wichita Hospital	0	11	3	20	1 yr. H. S.	10	3	0	60	60	60	140	30
Winfield	Winfield Hospital	0	18	4	20	1 yr. H. S.	10	3	0	60	60	60	60	60
Do	St. Mary's Hospital	0	18	4	20	1 yr. H. S.	10	3	0	60	60	60	60	60









TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training schools affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.		Age, years.	Educational (minimum).				First year.	Second year.	Third year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MASSACHUSETTS—CON.														
Brockton	Brockton Hospital	0	40	9	19	2 yrs. H. S.	9	3	4	120	120	120	80	67
Do.	Goddard Hospital	0	10	5	19	1 yr. H. S.	8	3	0	120	120	120	30	25
Do.	Free Hospital for Women	0	12	10	23	Postgrad.	12	4 mos.	0	75	72	72	63	48
Brockton	Cambridge Hospital	0	40	8	18	1 yr. H. S.	8	3	0	72	72	72	16	48
Cambridge	Cambridge Hospital	0	41	6	19	H. S.	10	3	0	72	120	120	36	50
Do.	Do.	0	16	9	20	1 yr. H. S.	10	3	0	72	84	96	70	53
Chelsea	Chelsea Hospital	0	49	6	19	2 yrs. H. S.	10	3	0	96	108	108	30	21
Do.	Rufus E. Frost General Hospital	0	27	8	19	1 yr. H. S.	11	3	0	104	104	104	125	88
Clinton	Clinton Hospital	0	14	5	20	1 yr. H. S.	8	3	0	60	72	72	140	95
Everett	Whidden Memorial Hospital	0	28	5	18	H. S.	10	3	0	60	72	120	125	75
Fall River	Municipal Hospital	0	51	15	19	1 yr. H. S.	9	3	0	72	120	120	80	50
Do.	Do.	0	47	4	18	1 yr. H. S.	8	3	0	60	84	144	30	21
Fitchburg	Union Hospital	0	42	20	18	H. S.	10	3	0	108	108	96	60	41
Framingham	Framingham Hospital	0	21	4	20	2 yrs. H. S.	10	3	0	72	96	96	60	60
Gloucester	Adrian County Hospital	0	28	3	18	1 yr. H. S.	9	3	0	48	96	126	63	60
Haverhill	General Stephen Henry Gale Hospital	1	28	3	19	2 yrs. H. S.	10	3	0	84	84	84	75	50
Do.	The Hale Hospital	0	28	3	19	2 yrs. H. S.	10	3	0	84	84	84	75	50
Do.	Haverhill City Hospital	0	43	18	18	1 yr. H. S.	9	3	0	72	72	72	135	67
Holyoke	Holyoke City Hospital	0	36	8	18	8th grade	9	3	0	66	66	66	60	60
Do.	Providence Hospital	0	24	7	19	1 yr. H. S.	10	3	0	96	96	96	83	83
Lawrence	Lawrence General Hospital	0	7	3	20	1 yr. H. S.	10	3	0	120	120	144	26	15
Leominster	Leominster Hospital	0	28	9	20	H. S.	10	3	0	120	108	108	100	63
Lowell	Lowell Corporation Hospital	0	36	10	21	H. S.	9	3	0	84	84	84	70	45
Do.	Lowell General Hospital	0	36	17	21	1 yr. H. S.	9	3	0	60	60	60	85	48
Do.	St. John's Hospital	0	36	8	21	1 yr. H. S.	9	3	0	60	60	144	100	97
Lynn	Lynn Hospital	0	36	8	20	H. S.	12	3	0	72	96	96	100	75
Do.	Do.	0	36	8	19	H. S.	12	3	0	72	96	96	100	75
Malden	Malden Hospital	0	26	5	19	3 yrs. H. S.	9	3	0	72	72	72	64	53
Malden	Nevers Hospital	0	34	4	20	2 yrs. H. S.	8	3	15	52	78	83	125	70
Milford	Milford Hospital	0	21	6	21	H. S.	10	3	0	72	72	72	90	28
Milford	Farron Memorial Hospital	0	12	4	21	H. S.	12	3	0	96	96	96	90	50
New Bedford	Leeward Merse Hospital	0	5	1	18	H. S.	10	3	0	60	60	120	40	30
Do.	Derby Hospital	0	7	1	19	1 yr. H. S.	10	3	0	72	72	72	30	20
Do.	St. Luke's Hospital	0	66	19	19	1 yr. H. S.	10	3	0	72	72	72	350	140





TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Average number of patients daily.	
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MINNESOTA—contd.														
Grand Rapids.	Budgett Memorial Hospital.	0	75	90	19	H. S.	10	3	0	80	0	50	126	75
Do.	Butterworth Hospital.	0	70	18	19	1 yr. H. S.	10	3	0	0	0	0	100	80
Do.	St. Mary's Hospital.	0	44	9	18	1 yr. H. S.	8 1/2	3	0	0	0	0	100	76
Jackson.	W. A. Feste Memorial Hospital.	0	40	9	18	1 yr. H. S.	9	3	0	48	64	120	110	70
Do.	Jackson City Hospital.	0	43	7	19	1 yr. H. S.	10	3	0	40	73	72	90	46
Madison.	Bronson Hospital.	0	56	1	19	1 yr. H. S.	9 1/2	3	0	25	50	100	150	100
Do.	Borgess Hospital.	0	20	2	18	H. S.	9	3	0	30	60	60	25	15
Lake Linden.	Lake Superior General Hospital.	0	3	8	19	1 yr. H. S.	9	3	0	72	120	120	70	57
Lansing.	Edward W. Sparrow Hospital.	0	19	8	19	1 yr. H. S.	9	3	0	48	73	123	80	17
Laurium.	Oshtemo Public Hospital.	0	16	0	18	8th grade.	9	3	0	60	73	73	66	80
Loudon.	Pauline Weston Hospital.	0	15	3	18	8th grade.	8	3	0	48	72	96	63	85
Madison.	Mary Hospital.	0	10	2	19	H. S.	9	3	0	72	73	144	50	35
Marquette.	St. Luke's Hospital.	0	8	2	18	8th grade.	9	3	0	0	0	144	25	30
Mont Cenis.	St. Joseph's Hospital.	0	7	1	19	8th grade.	9	3	0	0	0	180	60	30
Muskegon.	Windsor Hospital.	0	40	1	19	2 yrs. H. S.	8 1/2	3	0	0	0	90	60	30
Do.	Hackley Hospital.	0	9	4	18	8th grade.	10	2 1/2	0	36	36	120	25	15
Do.	Merry Hospital.	0	10	3	19	1 yr. H. S.	10	2	0	0	0	0	60	24
Do.	Leekwood Hospital and Deaconess Home.	0	11	3	19	1 yr. H. S.	9	2 1/2	0	0	0	0	46	40
Do.	Petskey Hospital.	0	11	5	19	8th grade.	9	2 1/2	0	36	48	72	80	44
Port Huron.	Fort Huron Hospital.	0	25	12	20	1 yr. H. S.	10	3	0	0	0	60	90	75
Saginaw (west side).	Saginaw General Hospital.	0	40	13	20	1 yr. H. S.	10	3	0	0	0	60	60	80
Saginaw.	St. Mary's Hospital.	0	16	6	18	8th grade.	10	3	0	0	0	60	60	90
Do.	Woman's Hospital.	0	15	3	18	8th grade.	10	3	0	96	96	96	84	80
Sault Ste. Marie.	Sault Ste. Marie Hospital.	0	9	3	21	1 yr. H. S.	10	3	0	0	0	0	0	0
MINNESOTA.														
Albert Lea.	Nears Hospital.	0	18	4	18	2 yrs. H. S.	10	3	0	72	84	96	51	25
Anda.	St. Olaf Hospital.	0	8	4	19	1 yr. H. S.	9	3	0	60	64	30	30	10
Brainerd.	Northern Pacific Beneficial Association Hospital.	0	22	3	18	H. S.	8	3	0	48	72	96	85	60
Brainerd.	St. Francis Hospital.	0	6	4	18	1 yr. H. S.	10	3	0	60	60	60	63	72
Brainerd.	St. Francis Hospital.	0	8	4	20	8th grade.	10	2	0	40	70	78	33	25
Brainerd.	St. Francis Hospital.	0	12	4	18	2 yrs. H. S.	9 1/2	3	0	50	78	84	33	11
Brainerd.	Dawson Surgical Hospital.	0	0	0	0	0	0	0	0	0	0	0	0	0



TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Average number of patients daily.	
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	2	8	4	5	6	7	8	9	10	11	12	13	14	15
MISSISSIPPI.														
Alcorn.	Schudder Infirmary.	0	5	0	18	8th grade.	5	4	\$72	\$45	\$45	\$45	20	3
Greenville.	Greenville Sanitarium.	0	10	10	18	H. S.	10	3	0	60	60	120	24	20
Do.	King's Daughters' Hospital.	0	15	3	18	H. S.	10	3	0	72	96	96	30	29
Greenwood.	do.	0	8	0	20	3 yrs. H. S.	10	2	0	130	150	150	20	12
Gulport.	do.	0	15	5	18	2 yrs. H. S.	10	2	0	96	96	96	33	14
Hattiesburg.	do.	0	33	0	19	H. S.	10	3	0	108	132	136	44	12
Do.	do.	0	33	0	19	H. S.	10	2	0	102	108	108	52	10
Jackson.	South Mississippi Infirmary.	0	32	10	21	H. S.	10	2	0	96	132	156	82	22
Do.	Charity Hospital.	0	20	10	18	17 1/2 H. S.	10	3	0	96	120	144	50	25
Do.	Jackson Sanatorium.	0	12	4	18	H. S.	10	3	0	96	120	144	50	15
Do.	Mississippi Baptist Hospital.	0	3	1	18	H. S.	10	3	0	96	120	144	46	25
Do.	Mississippi State Hospital.	0	3	2	18	H. S.	10	3	0	120	120	120	130	50
Do.	McComb City Hospital.	0	16	4	19	H. S.	10	24	0	120	120	120	130	50
Do.	Meridian Sanitarium.	0	10	4	19	H. S.	10	3	0	120	120	120	130	50
Do.	Metty Hersee Hospital.	0	10	4	19	H. S.	10	3	0	120	120	120	130	50
Do.	Turner Hospital.	0	14	2	18	8th grade.	10	3	0	60	60	60	100	75
Do.	Turner Sanitarium.	0	14	2	18	8th grade.	10	3	0	90	96	96	20	13
Do.	Natchez Hospital.	0	9	2	18	8th grade.	10	3	0	90	96	96	20	13
Do.	Natchez Sanitarium.	0	30	7	19	3 yrs. H. S.	9	3	0	96	96	96	30	30
Do.	Mississippi State Charity Hospital.	0	20	1	20	8th grade.	10	2	0	72	96	96	30	30
Do.	Vicksburg Infirmary.	0	20	1	20	8th grade.	10	2	0	72	96	96	30	30
Do.	Vicksburg Sanitarium.	0	20	1	20	8th grade.	10	2	0	72	96	96	30	30
MISSOURI.														
Chillicothe.	Chillicothe Hospital.	0	12	0	18	2 yrs. H. S.	10	3	0	72	72	72	35	23
Do.	Do.	0	12	0	19	H. S.	10	3	0	45	60	60	50	29
Do.	Do.	0	17	5	21	2 yrs. H. S.	10	3	0	60	96	96	50	31
Do.	Do.	0	17	3	21	2 yrs. H. S.	10	24	0	81	81	81	55	28
Do.	Do.	0	26	6	20	8th grade.	9	3	0	60	60	60	60	55
Do.	Do.	0	12	3	18	H. S.	10	3	0	60	60	60	60	55
Do.	Do.	0	12	3	18	H. S.	10	3	0	120	120	120	85	23
Do.	Do.	0	12	3	18	H. S.	10	3	0	120	120	120	85	23
Do.	Do.	0	18	8	20	8th grade.	8 1/2	3	0	60	60	60	120	72
Do.	Do.	0	42	6	19	2 yrs. H. S.	10	3	0	60	60	60	500	350
Do.	Do.	0	42	6	20	8th grade.	10	3	0	60	60	60	120	72
Do.	Do.	0	64	13	19	2 yrs. H. S.	8	3	0	60	60	60	120	72
Do.	Do.	0	20	8	19	2 yrs. H. S.	8 1/2	3	0	60	60	60	120	72
Do.	Do.	0	74	14	19	2 yrs. H. S.	8 1/2	3	0	60	60	60	120	72
Do.	Do.	0	74	14	19	2 yrs. H. S.	8 1/2	3	0	60	60	60	120	72
Do.	Do.	0	80	10	19	1 yr. H. S.	9	3	0	60	60	60	120	72
Do.	Do.	0	80	10	19	1 yr. H. S.	9	3	0	60	60	60	120	72







TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18.—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Reimbursement.			Average number of patients daily.	
		Men.	Women.		Avg. years.	Education (minimum).				First year.	Second year.	Third year.		
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MONTANA—cont'd.														
Missoula	St. Patrick's Hospital	0	7	1	18	1 yr. H. S.	8 1/2	3	0	246	96	120	96	72
Sidney	Sidney Hospital	0	6	0	18	H. S.	10	3	0	72	84	96	30	16
Three Forks	Three Forks Hospital	0	9	1	19	1 yr. H. S.	10	3	0	60	90	120	20	9
NEBRASKA.														
Beatrice	Beatrice Sanitarium	0	9	0	18	1 yr. H. S.	10	3	0	96	96	96	25	10
Do.	Mennonite Deaconess Home and Hospital	0	33	9	18 1/2	1 yr. H. S.	10	3	0	54	54	120	60	10
College View	Nebraska Sanitarium	0	4	0	20	2 yrs. H. S.	10	3	1	96	120	144	25	10
David City	David City Hospital	0	0	0	19	1 yr. H. S.	10	3	0	84	96	96	25	15
Frederick	Frederick Hospital	0	0	0	16	H. S.	9	3	0	60	60	60	50	30
Grand Island	Grand Island General Hospital	0	22	6	16	1 yr. H. S.	9	3	0	60	60	60	30	20
Hastings	Mary Lanning Memorial Hospital	1	15	0	16	1 yr. H. S.	8	3	0	60	60	60	30	20
Do.	Nebraska Sanitarium	10	22	0	19	1 yr. H. S.	8 1/2	3	0	60	90	102	25	85
Lincoln	Dr. Benjamin F. Bailey Sanitarium	0	7	0	19	1 yr. H. S.	10	3	0	0	0	0	25	15
Do.	Esther's Hospital	0	0	0	19	1 yr. H. S.	10	3	0	36	96	144	30	18
Do.	Lincoln Hospital	0	44	0	19	1 yr. H. S.	10	3	0	120	120	120	100	70
Do.	Lincoln Sanitarium	0	11	0	18	1 yr. H. S.	9	3	0	240	210	0	140	70
Do.	Nebraska Orthopedic Hospital	0	9	3	19	1 yr. H. S.	9	3	0	120	114	180	60	20
Do.	Herford General Hospital	0	0	0	18	1 yr. H. S.	8 1/2	3	0	60	60	60	60	60
Do.	Blanton Clarkson Memorial Hospital	0	9	0	19	1 yr. H. S.	8	3	0	60	60	60	60	60
Omaha	Credent Memorial (St. Joseph's) Hospital	0	60	11	20	H. S.	8	3	0	60	60	60	60	60
Do.	Douglas County Hospital	0	41	0	19	1 yr. H. S.	9	3	0	120	120	120	120	120
Do.	Ford Hospital	0	42	2	19	1 yr. H. S.	9	3	0	60	60	60	60	60
Do.	Lord Lester Hospital	0	20	11	19	1 yr. H. S.	9	3	0	60	60	60	60	60
Do.	Nebraska Methodist Episcopal Hospital	0	65	17	19	2 yrs. H. S.	8	3	0	60	120	120	200	120
Do.	Nichols San Hospital	0	40	8	20	1 yr. H. S.	9	3	0	120	120	120	90	65
Do.	Presbyterian Hospital	0	46	4	19	1 yr. H. S.	9	3	26	90	96	96	70	65
Do.	St. Catherine's Hospital	0	47	0	19	1 yr. H. S.	8	3	0	45	96	96	387	250
Do.	St. Joseph's Hospital	0	0	0	19	1 yr. H. S.	9	3	0	60	60	60	120	22
Do.	South Side Hospital	0	5	0	19	1 yr. H. S.	10	3	0	60	60	60	100	60
Do.	South Side Hospital	0	20	8	19	1 yr. H. S.	10	3	0	111	144	144	144	144
Do.	St. Rose Mission Hospital	0	40	7	19	1 yr. H. S.	10	3	0	60	120	144	25	12
Do.	Worship Hospital	0	7	2	19	1 yr. H. S.	10	3	0	60	120	144	144	144
Spencer	Spencer Hospital	0	4	2	19	1 yr. H. S.	8	3	0	72	96	120	30	17
York	Lutheran Hospital	0	4	2	19	1 yr. H. S.	8	3	0	72	96	120	30	17

NURSE TRAINING SCHOOLS, 1918.

NEVADA.		0	16	5	21	H. S.	9	3	120	150	180	40	6
Reno.....	St. Mary's Hospital.....	0	16	5	21	H. S.	9	3	120	150	180	40	6
NEW HAMPSHIRE.													
Clarendon.....	Clarendon General Hospital.....	0	18	4	20	H. S.	12	3	0	96	120	25	13
Concord.....	Margaret Pillsbury General Hospital.....	0	12	4	21	H. S.	10	3	0	120	120	61	32
Do.....	New Hampshire Memorial Hospital.....	0	19	5	21	H. S.	10	3	0	120	120	40	22
Do.....	Dentbrook Sanatorium.....	0	6	4	18	8th grade.....	10	3	0	140	144	50	40
Dover.....	Wentworth Hospital.....	0	21	7	20	H. S.	10	3	0	120	120	50	45
Exeter.....	Exeter Hospital.....	0	10	5	20	H. S.	10	3	0	120	120	50	45
Franklin.....	Franklin Hospital.....	0	12	5	21	1 yr. H. S.	10	3	0	96	108	50	19
Granmore.....	Hillsborough County Hospital.....	0	18	5	20	H. S.	10	3	0	96	108	50	19
Hanover.....	Mary Hitchcock Memorial Hospital.....	0	18	5	20	1 yr. H. S.	10	3	0	96	108	50	19
Keene.....	Elliot City Hospital.....	0	27	9	25	1 yr. H. S.	9	3	0	120	144	100	84
Laconia.....	Laconia Hospital Association.....	0	25	6	21	H. S.	9	3	0	96	120	50	22
Littleton.....	Littleton Hospital.....	0	15	3	19	H. S.	12	2	0	72	96	40	22
Do.....	Beacon Hill Hospital.....	0	15	3	19	H. S.	12	2	0	96	120	20	12
Do.....	Elliot Hospital.....	0	6	2	18	H. S.	12	3	0	96	120	17	16
Do.....	Noire Dame de Lourdes.....	0	24	4	21	H. S.	12	3	0	96	120	33	33
Nashua.....	Sacred Heart Hospital.....	0	21	9	20	H. S.	10	3	0	96	96	50	45
Do.....	Nashua Memorial Hospital.....	0	8	6	21	H. S.	9	3	0	96	120	60	46
Newburyport.....	St. Joseph's Hospital.....	0	21	9	20	H. S.	10	3	0	96	120	60	46
North Conway.....	St. Joseph's Hospital.....	0	56	9	20	3 yrs. H. S.	9	24	0	84	84	50	35
Plymouth.....	Memorial Hospital.....	0	8	6	20	1 yr. H. S.	9	3	0	60	60	115	76
Portsmouth.....	Emily Balch Cottage Hospital.....	0	8	6	19	1 yr. H. S.	10	3	0	96	120	23	15
Whitfield.....	Portsmouth Hospital.....	0	9	6	19	1 yr. H. S.	10	3	0	72	96	40	14
Woodville.....	Morrison Hospital.....	0	14	4	20	H. S.	9	3	0	96	120	35	24
Do.....	Woodville Cottage Hospital.....	0	11	6	20	H. S.	10	3	0	60	60	30	22
Do.....	Woodville Cottage Hospital.....	0	11	6	18	H. S.	10	3	0	96	120	21	15
NEW JERSEY.													
Atlantic City.....	Atlantic City Hospital.....	0	35	7	18	1 yr. H. S.	10	3	0	120	144	125	76
Bayonne.....	Bayonne Hospital and Dispensary.....	0	17	7	21	1 yr. H. S.	10	24	0	120	120	100	69
Bridgeton.....	Bridgeton Hospital.....	0	12	3	18	H. S.	12	3	0	72	96	35	29
Camden.....	Cooper Hospital.....	0	58	9	20	1 yr. H. S.	9	3	0	108	144	150	125
Do.....	West Jersey Homeopathic Hospital.....	0	33	11	18	1 yr. H. S.	9	3	0	96	120	144	150
Do.....	Elizabeth General Hospital.....	0	33	12	18	1 yr. H. S.	9	3	0	84	96	108	85
Do.....	Elizabeth Hospital.....	0	12	1	18	1 yr. H. S.	9	3	0	60	60	160	112
Do.....	Elizabeth Hospital.....	0	11	1	18	1 yr. H. S.	10	3	0	72	84	105	62
Do.....	Elizabeth Hospital.....	0	31	10	18	1 yr. H. S.	10	3	0	120	120	80	108
Do.....	Hackensack Hospital.....	0	14	4	21	1 yr. H. S.	10	3	0	120	120	225	108
Do.....	Christ Hospital.....	0	54	19	18	1 yr. H. S.	10	3	0	120	120	300	180
Do.....	Jersey City Hospital.....	0	17	11	20	1 yr. H. S.	10	24	0	108	108	130	80
Do.....	Monmouth Memorial Hospital.....	0	16	1	18	1 yr. H. S.	10	3	0	96	120	144	115
Do.....	Millville Hospital.....	0	60	12	19	2 yrs. H. S.	10	3	0	96	120	150	90
Do.....	Mountainside Hospital.....	0	18	7	18	1 yr. H. S.	9	3	0	60	60	100	65
Do.....	All Souls' Hospital.....	0	33	9	18	1 yr. H. S.	8	24	10	84	84	150	60
Do.....	Morristown Memorial Hospital.....	0	18	14	18	1 yr. H. S.	12	1	0	84	84	36	25
Do.....	Babegs' Hospital.....	0	19	5	18	1 yr. H. S.	12	3	0	120	144	100	90
Do.....	Beth Israel Hospital.....	0	19	5	18	1 yr. H. S.	12	3	0	120	144	100	90

1 Hospital building burned.

2 No report.

3 A bonus of \$3 per month, for the whole term, is paid to the nurse pupils who complete the three years' course.





TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18.—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of pupils daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK—contd.														
Far Rockaway.....	St. Joseph's Hospital.....	0	30	5	19	1 yr. H. S.	10	2 1/2	0	\$72	\$73	\$73	100	49
Fulton.....	Albert Lindley Lee Memorial Hospital.....	0	8	5	21	1 yr. H. S.	10	2	0	96	96	96	25	19
Geneva.....	Geneva City Hospital.....	0	23	9	18	1 yr. H. S.	10	2 1/2	0	96	104	120	90	48
Glens Falls.....	Glens Falls Hospital.....	0	34	8	18	1 yr. H. S.	9	3	0	96	96	96	90	60
Flowersville.....	Nathan Littauer Hospital.....	0	24	6	18	1 yr. H. S.	9	3	0	72	120	120	65	42
Hempstead.....	Merry Hospital.....	0	12	4	18	1 yr. H. S.	10	2 1/2	0	60	72	72	60	28
Horsell.....	St. James Mercy Hospital.....	0	18	1	18	1 yr. H. S.	10	2 1/2	0	96	120	120	100	54
Hudson.....	Hudson City Hospital.....	0	31	2	19	1 yr. H. S.	10	3	0	96	120	120	130	75
Ithaca.....	O. E. Jones General Hospital.....	0	0	4	18	1 yr. H. S.	10	3	0	44	96	120	67	50
Jamestown.....	Woman's Christian Association Hospital.....	0	21	5	20	1 yr. H. S.	10	3 1/2	0	120	144	120	65	50
Johnson City.....	Johnson City General Hospital.....	0	17	4	20	1 yr. H. S.	10	3	0	96	120	120	38	36
Kingson.....	City of Kingston Hospital.....	0	15	0	19	1 yr. H. S.	10	3	0	72	96	96	33	19
Little Falls.....	City of Little Falls Hospital.....	0	16	4	19	1 yr. H. S.	10	3	0	96	104	120	46	43
Littleton.....	Leckert City Hospital.....	0	13	4	18	8th grade.	9	3	0	120	144	144	76	70
Middletown.....	Thrall Hospital.....	0	22	7	18	1 yr. H. S.	13	3	0	96	120	144	101	64
Minerva.....	Nassau Hospital.....	0	28	4	20	1 yr. H. S.	9	3	0	72	96	96	100	80
Mont Vernon.....	Mount Vernon Hospital.....	0	30	10	18	1 yr. H. S.	10	3	0	120	120	120	80	60
Newburgh.....	St. Luke's Hospital.....	0	40	12	18	1 yr. H. S.	9	2 1/2	0	96	96	96	1,700	1,400
New Rochelle.....	New Rochelle Hospital.....	10	207	81	20	H. S.	9	2 1/2	0	90	120	120	45	40
New York.....	Bellevue and Allied Hospitals.....	0	7	0	18	H. S.	10	9 mos.	0	106	144	144	144	110
Do.....	Beth David Hospital.....	0	38	46	20	8th grade.	10	3	0	96	144	144	1,620	750
Do.....	Babies' Hospital of the City of New York.....	0	21	9	18	1 yr. H. S.	10	2 1/2	0	106	144	144	84	84
Do.....	Beth Israel Hospital.....	0	48	22	21	1 yr. H. S.	10	3	0	84	84	84	204	185
Do.....	City Hospital.....	0	54	17	18	1 yr. H. S.	10	3	0	80	120	120	150	125
Do.....	Flower Hospital.....	0	57	12	18	1 yr. H. S.	9	3	0	120	120	120	112	90
New York (Flushing).....	Fushing Hospital.....	0	46	12	18	1 yr. H. S.	9	3	0	83	84	84	135	87
New York.....	French Hospital.....	0	15	6	19	1 yr. H. S.	10	2 1/2	0	96	144	144	100	71
Do.....	Hauemann Hospital.....	0	37	9	20	1 yr. H. S.	10	2 1/2	0	120	120	120	63	51
Do.....	Italian Hospital.....	0	37	9	19	1 yr. H. S.	9	3	0	72	96	120	52	50
New York (Jamaica).....	Jamaica Hospital.....	0	26	6	19	1 yr. H. S.	9	3	0	72	96	120	52	50
New York.....	Knielebocker Hospital.....	0	0	0	19	1 yr. H. S.	10	3	0	75	108	108	167	137
Do.....	Laura Franklin Free Hospital for Children.....	0	49	19 1/2	18	1 yr. H. S.	10	3	0	108	108	108	167	137
Do.....	Lebanon Hospital.....	0	0	0	18	1 yr. H. S.	10	3	0	108	108	108	167	137





TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours duty required daily.	Years in course.	Tuition.	Remuneration.			Average number of patients daily.	
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NEW YORK—contd.														
Rochester.	Rochester Dental Dispensary, School for Dental Hygienists.	0	40	40	20	1 yr. H. S.	6	1	\$35					
Do.	Graham Highland Park Sanitarium and Maternity Hospital.	0	52	12	20	1 yr. H. S.	10	3	0	\$96	\$120	\$144	128	15
Do.	Lee Private Hospital.	0	20	6	18	1 yr. H. S.	10	3	0	84	84	84	55	41
Do.	Park Avenue Hospital.	0	18	4	18	1 yr. H. S.	10	3	0	84	84	84	42	22
Do.	Rochester General Hospital.	0	30	35	19	H. S.	8	3	40	0	120	160	300	270
Do.	Rochester Homeopathic Hospital.	0	80	20	19	1 yr. H. S.	10	3	0	60	60	60	212	131
Do.	St. Mary's Hospital.	0	21	14	18	1 yr. H. S.	10	3	0	30	60	60	50	24
Rome.	Rome Hospital.	0	17	1	18	1 yr. H. S.	10	3	0	30	108	120	65	37
Saratoga Springs.	Saratoga Hospital.	0	21	9	19	1 yr. H. S.	9	3	0	60	60	60	175	110
Schenectady.	Schenectady Hospital Association.	0	82	1	19	1 yr. H. S.	12	2 1/2	0	120	120	120	200	150
Syracuse.	Onseld Private Hospital.	0	14	1	19	H. S. equiv.	8	3	0	120	120	120	250	150
Do.	Croose-Young Hospital.	0	14	16	20	H. S.	9	3	0	60	60	60	120	78
Do.	Hospital of the Good Samaritan.	0	13	6	18	1 yr. H. S.	9	3	0	96	96	96	52	40
Do.	St. Joseph's Hospital.	0	28	8	19	1 yr. H. S.	10	3	0	60	72	84	130	90
Do.	Syracuse Homeopathic Hospital.	0	57	13	17	1 yr. H. S.	10 1/2	3	0	96	96	96	150	120
Do.	Syracuse Memorial Hospital.	0	77	84	18	1 yr. H. S.	10	3	0	50	60	60	250	132
Troy.	St. Nicholas Hospital.	0	84	16	18	1 yr. H. S.	10	3	0	84	96	108	90	50
Troy (North).	Troy Hospital.	0	12	7	18	1 yr. H. S.	8 1/2	3	0	96	96	96	75	36
Utica.	Leonard Hospital.	0	29	7	21	2 yrs. H. S.	10	3	0	60	60	60	100	45
Do.	St. Elizabeth Hospital.	0	22	5	21	H. S.	10	3	0	120	120	120	162	72
Do.	St. Luke's Hospital.	0	41	11	21	1 yr. H. S.	10	3	0	120	120	120	162	72
Do.	Utica General Hospital.	0	14	5	20	1 yr. H. S.	10	3	0	60	60	60	162	70
Do.	Utica Homeopathic Hospital.	0	25	5	19	1 yr. H. S.	9	3	0	60	60	60	162	70
Watertown.	House of the Good Samaritan.	0	53	12	18	1 yr. H. S.	9	2 1/2	0	60	120	120	100	90
Do.	St. Joachim Hospital.	0	14	4	20	1 yr. H. S.	10 1/2	3	0	144	180	216	50	31
Do.	White Plains Hospital.	0	31	15	21	1 yr. H. S.	9	3	0	84	120	144	110	60
Do.	St. John's Riverside Hospital (Cochran Training School).	0	20	3	18	1 yr. H. S.	9	3	0	60	60	60	80	50
Do.	St. Joseph's Hospital.	0	20	3	18	1 yr. H. S.	10	2 1/2	0	96	120	144	100	60
Do.	Yonkers Homeopathic Hospital.	0	9	3	18	1 yr. H. S.	10	2 1/2	0	96	120	144	100	60

NURSE TRAINING SCHOOLS, 1918.

NORTH CAROLINA.													
Ashville	Mission Hospital	20	H. S.	10	3	0	60	72	84	88	56		
Do.	Highland Hospital	18	1 yr. H. S.	9	3	0	60	108	120	75	62		
Do.	Merivether Hospital	18	H. S.	10	3	0	60	96	108	60	25		
Biltmore	Clarence Barker Memorial Hospital	20	H. S.	9	3	0	60	60	60	50	20		
Charlotte	Charlotte Sanatorium	21	H. S.	8	3	0	84	96	108	50	20		
Do.	Good Samaritan Hospital	20	1 yr. H. S.	10	3	0	10	10	23	18	4		
Do.	Mercy Hospital	18	H. S.	9	3	0	81	84	84	60	42		
Do.	Prosyderian Hospital	18	H. S.	10	3	0	60	60	84	100	75		
Durham	St. Peter's Hospital	18	1 yr. H. S.	9	3	0	60	60	50	45	35		
Do.	Lincoln Hospital	18	1 yr. H. S.	9	3	0	60	60	50	50	36		
Do.	Lincoln Hospital	18	8th grade	10	3	0	60	72	96	30	22		
Do.	Lincoln Hospital	18	1 yr. H. S.	10	3	0	120	120	120	75	50		
Do.	Lincoln Hospital	18	1 yr. H. S.	10	3	0	120	120	120	75	50		
Do.	City Hospital	18	8th grade	8	3	0	120	144	114	30	15		
Do.	Spicer Sanatorium	18	1 yr. H. S.	10	3	0	60	60	60	80	36		
Do.	St. Leo's Hospital	18	H. S.	10	3	0	60	60	96	50	35		
Do.	Hamlet Hospital	18	H. S.	10	3	0	60	96	120	25	16		
Do.	St. Elizabeth Hospital	18	H. S.	10	3	0	60	120	120	25	16		
Do.	Patton Memorial Hospital	18	H. S.	10	3	0	60	96	96	45	4		
Do.	High Point Hospital	18	H. S.	10	3	0	60	96	96	45	4		
Do.	Parrott Memorial Hospital	21	H. S.	10	3	0	60	96	96	45	4		
Do.	Lincoln Hospital	20	8th grade	10	3	0	60	60	60	72	2		
Do.	Lincoln Hospital	18	H. S.	10	3	0	60	96	96	25	15		
Do.	Thompson Hospital	18	H. S.	10	3	0	108	108	108	20	15		
Do.	Morehead City Hospital	18	H. S.	10	3	0	60	60	60	32	17		
Do.	Grace Hospital	18	1 yr. H. S.	9	3	0	60	84	84	100	62		
Do.	Rex Hospital	19	1 yr. H. S.	9	3	0	70	70	25	75	55		
Do.	St. Agnes Hospital	19	2 yrs. H. S.	9	3	0	120	120	120	40	20		
Do.	Rocky Mount	18	H. S.	8	3	0	96	96	96	50	25		
Do.	Rocky Mount	18	H. S.	10	3	0	96	96	96	35	2		
Do.	Rocky Mount	21	1 yr. H. S.	10	3	0	96	96	96	50	37		
Do.	Rocky Mount	20	H. S.	8	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		
Do.	Rocky Mount	18	H. S.	10	3	0	84	120	120	50	40		
Do.	Rocky Mount	21	H. S.	10	3	0	72	120	120	50	42		

TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
		3	4	5	6	7	8	9	10	11	12	13	14	15
SOUTH DAKOTA—CON.														
Granton.	Granton Deaconess Hospital.	0	3	3	21	8th grade.	8	3	0	90	120	120	16	10
Grand Forks.	Grand Forks Deaconess Hospital.	0	20	10	20	8th grade.	10	3	0	72	72	72	80	40
Do.	St. Michael's Hospital.	0	10	10	19	H. S.	10	3	0	60	60	60	75	45
Jamestown.	Trinity Hospital.	0	10	7	18	1 yr. H. S.	9	3	0	40	60	60	60	36
Kansas.	Lakeside Hospital.	0	14	1	20	8th grade.	10	3	0	90	120	180	30	22
Mandan.	Mandan Hospital.	0	14	2	18	1 yr. H. S.	9	3	0	90	120	144	35	17
Northwood.	Northwood Deaconess Hospital.	0	14	4	18	8th grade.	10	3	0	80	96	96	30	22
Oaks.	Oaks Hospital.	0	1	7	18	8th grade.	9	3	0	72	96	120	36	20
Sioux Falls.	Good Samaritan Hospital.	0	23	5	20	1 yr. H. S.	10	3	0	0	60	60	60	33
Sioux Falls.	Sioux Falls Lutheran Hospital.	0	6	0	18	8th grade.	10	3	0	0	60	60	20	10
Wahpeton.	Lutheran Deaconess Hospital.	0	6	0	18	8th grade.	10	3	0	0	60	60	20	10
MISSOURI—CON.														
Alton.	Alton City Hospital.	0	37	9	19	1 yr. H. S.	0	3	0	90	120	144	110	110
Do.	People's Hospital.	0	30	17	18	1 yr. H. S.	10	3	0	96	96	120	110	110
Alton.	Alton City Hospital.	0	12	0	18	1 yr. H. S.	10	3	0	92	133	160	40	42
Atchafalpa.	Atchafalpa General Hospital.	0	28	5	18	1 yr. H. S.	9	3	0	90	144	180	65	45
Beaumont.	Beaumont Hospital.	0	6	0	18	8th grade.	12	3	0	72	120	144	20	16
Cambridge.	Cambridge Hospital.	0	20	6	18	1 yr. H. S.	9	3	0	120	120	144	70	50
Camden.	Autman Memorial Hospital.	0	19	9	18	1 yr. H. S.	9	3	0	120	96	120	35	30
Do.	Ingleside Hospital.	0	30	4	18	1 yr. H. S.	9	3	0	60	60	60	70	40
Do.	Marcy Hospital.	0	55	17	18	1 yr. H. S.	8	3	0	48	60	72	200	107
Do.	Bethesda Hospital.	0	87	50	18	1 yr. H. S.	10	3	0	60	60	60	200	100
Do.	Cincinnati General Hospital (School of Nursing and Health, University of Cincinnati).	0	215	41	18	8th grade.	9	3	0	0	0	0	705	540
Do.	Christ Hospital.	0	10	7	18	1 yr. H. S.	10	3	0	45	84	108	90	35
Do.	Deaconess Hospital.	0	64	15	18	1 yr. H. S.	9	3	0	60	60	84	180	180
Do.	Good Samaritan Hospital.	0	16	5	18	1 yr. H. S.	10	3	0	84	84	84	80	80
Do.	Jewish Hospital.	0	31	18	19	1 yr. H. S.	9	3	0	84	84	84	80	80
Do.	Hospital for Children of the Protestant Episcopal Church.	0	135	36	18	1 yr. H. S.	8	3	0	120	120	120	630	600
Do.	Seven Hospital.	0	0	0	19	1 yr. H. S.	5	1	0	0	0	0	0	0
Do.	Cleveland City Hospital.	0	0	0	0	0	0	0	0	0	0	0	0	0
Do.	Cleveland Maternity Hospital.	0	0	0	0	0	0	0	0	0	0	0	0	0







TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in re-quired course.	Tul-tion.	Remuneration.			Ca-pa-city (beds).	Aver-age num-ber of pa-tients daily.
		Men.	Women.		Ave. years.	(minimum).				First year.	Second year.	Third year.		
1	3	3	4	5	6	7	8	9	10	11	12	13	14	15
OHIO—continued.														
Salem.	Salem Hospital, Hospital.	0	9	0	18	2 yrs. H. S.	8	3	0	906	\$150	\$144	50	33
Do.	Good Samaritan Hospital.	0	8	6	18	1 yr. H. S.	10	3	0	120	140	120	30	20
Do.	St. Vincent's Hospital.	0	6	4	19	1 yr. H. S.	8	3	0	0	60	60	35	24
Springfield.	Springfield City Hospital.	0	28	14	19	8th grade.	9	3	0	102	130	144	100	100
Do.	Ohio Valley Hospital.	0	16	4	18	6 yr. H. S.	10	3	0	72	68	96	33	45
Do.	Mary Hospital.	0	15	6	21	H. S.	10	3	0	60	72	84	50	17
Do.	East Side Hospital.	0	12	0	18	H. S.	10	3	0	60	84	108	41	27
Do.	Flower Hospital.	0	44	7	19	H. S.	8	3	0	36	60	96	55	50
Do.	Lucas County Hospital.	0	7	0	22	1 yr. H. S.	10	3	0	0	0	0	15	15
Do.	Maternity and Children's Hospital.	0	22	0	16	1 yr. H. S.	10	3	0	0	0	0	54	30
Do.	Robinson Hospital.	0	20	13	18	1 yr. H. S.	9	3	0	60	60	66	275	200
Do.	St. Vincent's Hospital.	0	37	17	19	1 yr. H. S.	9	3	0	84	120	114	135	50
Do.	Toledo Hospital.	0	27	7	18	1 yr. H. S.	9	3	0	48	72	96	32	46
Do.	Van Wert County Hospital.	0	15	0	18	1 yr. H. S.	10	3	0	06	120	144	86	100
Warren.	Warren City Hospital.	0	17	10	18	1 yr. H. S.	10	3	0	60	72	120	200	122
Youngstown.	St. Elizabeth's Hospital.	0	78	18	18	1 yr. H. S.	9	3	0	120	144	144	260	210
Do.	Youngstown Hospital.	0	17	0	19	1 yr. H. S.	9	3	0	60	96	96	100	62
Do.	Good Samaritan Hospital.	0	23	7	18	1 yr. H. S.	8	3	0	60	72	72	100	62
OKLAHOMA.														
Adair.	Hardy Sanitarium.	0	11	1	18	1 yr. H. S.	10	3	0	96	150	141	45	25
Blackwell.	Blackwell Hospital.	0	16	3	10	1 yr. H. S.	10	3	0	48	72	96	30	15
Chickasha.	Chickasha Hospital.	0	18	3	20	1 yr. H. S.	10	3	0	144	168	102	40	25
Clinton.	Clinton Hospital.	0	6	6	18	1 yr. H. S.	10	3	0	60	72	84	35	30
Do.	El Reno Sanitarium.	0	90	3	20	1 yr. H. S.	10	3	0	60	90	120	65	36
Do.	El Reno General Hospital.	0	15	3	20	1 yr. H. S.	10	3	0	120	120	120	30	30
Do.	University Hospital.	0	20	5	21	1 yr. H. S.	10	3	0	72	72	72	25	20
Do.	Oklahoma Methodist Episcopal Hospital.	0	7	0	20	H. S.	9	3	0	72	84	96	60	35
Do.	Henryetta Hospital.	0	10	2	18	H. S.	10	2	0	144	144	144	30	16
Do.	Huffman Hospital.	0	10	2	18	H. S.	8	3	0	120	140	160	20	19
Do.	Comanche County Hospital.	0	6	6	18	H. S.	12	3	0	120	120	120	20	19
Do.	All Saints Hospital.	0	20	2	18	1 yr. H. S.	8	3	0	120	120	120	67	35

NURSE TRAINING SCHOOLS, 1918.

State	School Name	0	10	1	20	1 yr. H. S.	10	2	0	72	50	48	40
Missouri	Okahoma Baptist Hospital.	0	0	3	18	1 yr. H. S.	10	2	0	108	108	54	40
	Muskege Hospital.	0	7	3	18	2 yrs. H. S.	10	2	0	108	108	54	40
	W. O. & G. Hospital.	0	19	5	18	1 yr. H. S.	10	2	0	72	108	54	40
	Physicians and Surgeons Hospital.	0	19	4	18	2 yrs. H. S.	10	2	0	72	108	54	40
	St. Anthony's Hospital.	0	40	7	18	1 yr. H. S.	10	3	0	72	108	54	40
	State University Hospital.	0	14	5	18	1 yr. H. S.	10	3	0	56	120	114	80
	Steady College Hospital.	0	20	3	20	1 yr. H. S.	10	3	0	72	120	72	50
	St. Mary's Hospital.	0	20	3	20	1 yr. H. S.	10	3	0	72	120	144	50
	Physicians and Surgeons Hospital.	0	10	7	13	1 yr. H. S.	10	3	0	60	120	120	52
	Tulsa Hospital.	0	7	3	18	1 yr. H. S.	12	2	0	72	120	120	20
	Do.	0	7	3	18	1 yr. H. S.	12	2	0	72	120	120	20
	Do.	0	7	3	18	1 yr. H. S.	12	2	0	72	120	120	20
	Do.	0	7	3	18	1 yr. H. S.	12	2	0	72	120	120	20
	Do.	0	7	3	18	1 yr. H. S.	12	2	0	72	120	120	20
	Do.	0	7	3	18	1 yr. H. S.	12	2	0	72	120	120	20
Oklahoma	St. Mary's Hospital.	0	9	2	20	2 yrs. H. S.	9	3	0	60	60	60	35
	St. Elizabeth's Hospital.	0	7	2	19	1 yr. H. S.	8	3	0	60	60	60	35
	Mercy Hospital.	0	15	3	21	1 yr. H. S.	9	3	0	60	60	60	35
	Harrisburg General Hospital.	0	6	3	18	8th grade.	8	2	0	120	144	120	20
	Grande Ronde Hospital.	0	10	3	21	2 yrs. H. S.	8	3	0	84	120	114	20
	Sacred Heart Hospital.	0	5	2	21	2 yrs. H. S.	8	3	0	84	120	114	20
	Mercy Hospital.	0	5	2	21	2 yrs. H. S.	8	3	0	84	120	114	20
	St. Anthony's Hospital.	0	17	4	20	2 yrs. H. S.	8	3	0	72	96	96	35
	Emmanuel Hospital.	0	6	4	20	2 yrs. H. S.	8	3	0	72	96	96	35
	Wood Samaritan Hospital.	0	6	4	20	2 yrs. H. S.	8	3	0	72	96	96	35
	Methodist Hospital.	0	109	33	19	H. S.	10	3	0	84	120	138	50
	Portland General Hospital.	0	40	6	18	H. S.	10	3	0	84	120	120	250
	Portland General Hospital.	0	40	6	18	H. S.	10	3	0	84	120	120	250
	St. Vincent's Hospital.	0	28	4	20	1 yr. H. S.	10	3	0	60	60	60	70
	Mercy Hospital.	0	16	3	20	1 yr. H. S.	10	3	0	60	60	60	315
Salem Hospital.	0	14	5	21	H. S.	12	3	0	60	60	60	30	
The Dallas Hospital.	0	6	3	20	1 yr. H. S.	8	3	0	72	108	120	40	
PENNSYLVANIA	Abington Memorial Hospital.	0	18	6	18	2 yrs. H. S.	9	2	0	96	114	60	65
	Allentown Hospital (Edward Harvey Memorial College for Nurses).	0	88	10	19	2 yrs. H. S.	9	3	0	60	60	60	273
	Altoona Hospital.	0	45	13	18	H. S.	10	3	0	120	144	108	105
	Mercy Hospital.	0	4	4	20	8th grade.	10	3	0	84	84	84	30
	State Hospital for Injured Persons of the Antislavic Coal Region of Pennsylvania.	0	44	10	15	1 yr. H. S.	10	3	0	60	120	180	240
	North Pennsylvania General Hospital.	0	2	1	20	8th grade.	10	2	0	108	144	144	25
	Suburban General Hospital.	0	30	5	18	1 yr. H. S.	10	3	0	90	120	144	61
	Berwick Hospital.	0	10	4	18	8th grade.	9	3	0	60	60	100	50
	Bellefonte Hospital.	0	10	4	20	H. S.	9	3	0	90	108	120	50
	Bloomsburg Hospital.	0	22	6	19	1 yr. H. S.	9	3	0	60	60	60	35
	Bloomsburg State Hospital.	0	9	8	18	1 yr. H. S.	10	3	0	72	96	96	50
	Bradford General Hospital.	0	44	8	15	1 yr. H. S.	12	3	0	96	120	144	125
	Bradford Hospital.	0	35	10	20	1 yr. H. S.	9	3	0	84	96	108	83
	Bryn Mawr Hospital.	0	29	9	20	H. S.	9	3	0	87	120	144	75

1 No report.

TABLE 21. Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Age, years.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.			Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	2	3	4	5	6	7		8	9	10	11	12	13	14	15
PENNSYLVANIA—CON.															
Butler	Butler County General Hospital.	0	17	6	18	8th grade.		10	2	0	\$85	\$120	\$144	55	50
Cambridge Springs	Emergency Hospital.	0	15	5	21	H. S.		10	2	0	0	120	114	15	9
Carbondale	City Hospital.	0	5	5	18	H. S.		10	2	0	108	132		75	50
Do.	City Hospital.	0	27	2	19	H. S.		8	3	0	72	96	120	25	25
Chambersburg	Chambersburg Hospital.	0	16	2	19	H. S.		8	3	0	72	96	120	60	32
Chesler	Chester Hospital.	0	50	6	21	H. S.		10	3	0	96	120	144	150	125
Do.	J. Lewis Crozer Home for Incurables and Homeopathic Hospital.	0	10	6	19	3 yrs. H. S.		10	3	0	96	120	144	75	55
Clearfield	Clearfield Hospital.	0	25	7	19	H. S.		8	3	0	72	96	120	67	56
Coakdale	State Hospital.	0	12	0	18	8th grade.		10	2	0	94	120	130	52	50
Coatsville	Coatsville Hospital.	0	6	0	19	8th grade.		10	3	0	96	96	120	42	30
Columbia	Columbia Hospital.	0	10	2	18	2 yrs. H. S.		10	3	0	90	120	114	42	21
Corry	Corry Hospital.														
Coudersport	Grace Hospital.	0	16	10	18	H. S.		10	3	0	70	120	150	75	50
Do.	George F. Geisinger Memorial Hospital.	0	12	2	20	H. S.		10	3	0	72	96	120	50	50
Du Bois	Du Bois Hospital.	0	30	6	20	H. S.		10	3	0	120	120	120	100	75
Easton	Easton Hospital.	1	66	11	20	H. S.		10	3	0	72	81	96	200	110
Do.	St. Vincent's Hospital.	0	4	0	18	H. S.		10	3	0	60	60	60	200	150
Do.	St. Vincent's Hospital.	0	4	0	18	H. S.		10	3	0	60	60	60	200	150
Do.	St. Vincent's Hospital.	0	28	5	18	H. S.		10	3	0	72	96	108	41	20
Greensburg	Westmoreland Hospital Association.	0	9	2	18	8th grade.		12	3	0	72	96	108	30	20
Greenville	The Greenville Hospital.	0	9	2	18	H. S.		10	3	0	111	136	158	125	120
Harrisburg	Harrisburg Hospital.	0	35	9	20	1 yr. H. S.		10	3	0	72	96	120	40	40
Do.	State Hospital.	0	7	0	19	H. S.		10	3	0	72	96	120	121	120
Hazleton	Homestead Hospital.	0	22	6	19	H. S.		9	3	0	96	96	97	111	35
Homestead	Homestead Hospital.	0	12	3	18	8th grade.		10	3	0	96	120	111	35	27
Huntington	J. C. Blair Memorial Hospital.	0	17	6	19	8th grade.		9	3	0	120	120	120	78	39
Indian	Indiana Hospital.	0	25	12	19	1 yr. H. S.		10	3	0	120	120	120	75	45
Johnstown	Conemaugh Valley Memorial Hospital.	1	56	13	18	1 yr. H. S.		10	3	0	104	151	208	122	60
Do.	The Mercy Hospital.	0	46	4	18	8th grade.		9	3	0	60	60	60	40	85
Keese	Keese Summit Hospital.	0	20	0	18	H. S.		10	3	0	96	120	144	50	35
Kingston	Nebitt West Side Hospital.	0	5	7	20	2 yrs. H. S.		10	3	0	72	72	96	125	53
Lancaster	Lancaster General Hospital.	0	20	1	20	2 yrs. H. S.		10	3	0	72	72	96	125	53
Do.	St. Joseph's Hospital.	0	32	1	20	H. S.		10	3	0	60	60	60	125	45





TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years of course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PENNSYLVANIA—cont.														
Philadelphia.	Philadelphia Lying-in Charity Hospital.	0	32	7	21	8th grade.	10	1	0	96	96	96	60	70
Do.	Philadelphia Orthopedic Hospital and Infirmary for Nervous Diseases.	0	37	5	18	H. S.	10	3	0	72	120	136	136	90
Do.	Philadelphia Hospital.	0	53	10	18	1 yr. H. S.	9	3	0	70	108	120	130	100
Do.	Presbyterian Hospital.	0	84	8	18	H. S.	8 1/2	3	0	70	120	144	220	177
Do.	Joseph Price Hospital.	0	113	18	21	1 yr. H. S.	10	3	0	96	120	144	100	147
Do.	Protestant Episcopal Hospital.	0	115	13	20	H. S.	12	3	0	72	75	96	495	350
Do.	Roosevelt Hospital.	0	90	16	18	1 yr. H. S.	9	3	0	60	60	60	275	210
Do.	St. Agnes Hospital.	0	16	3	21	H. S.	10	3	0	84	84	84	84	49
Do.	St. Christopher's Hospital for Children.	3	65	23	22	1 yr. H. S.	10	(1)	0	60	60	60	180	130
Do.	St. Joseph's Hospital.	0	20	7	18	8th grade.	9	3	0	96	96	120	55	46
Do.	St. Luke's Homeopathic Hospital.	0	58	7	18	1 yr. H. S.	9	3	0	84	84	96	300	175
Do.	St. Mary's Hospital.	0	33	5	18	1 yr. H. S.	8	3	0	84	96	108	150	70
Do.	St. Timothy's Hospital.	0	17	10	18	8th grade.	10	2	0	96	96	96	63	57
Do.	St. Vincent's Home and Maternity Hospital.	0	60	15	21	1 yr. H. S.	10	3	0	60	60	60	150	115
Do.	Sanitarian Hospital (Temple University Training School).	0	17	3	18	H. S.	8	3	0	96	108	120	55	45
Do.	Stetson Hospital.	0	16	3	20	H. S.	12	3	0	84	120	144	42	30
Do.	West Philadelphia (General) Homeopathic Hospital.	0	21	8	18	1 yr. H. S.	9	3	0	60	96	96	70	55
Do.	Woman's Hospital of Philadelphia.	0	55	13	18	1 yr. H. S.	8 1/2	3	0	48	48	120	185	112
Do.	Woman's Homeopathic Association Hospital of Pennsylvania.	0	36	5	21	1 yr. H. S.	9	3	0	40	72	96	136	115
Do.	College Hospital of the Woman's Medical College.	0	23	4	19	1 yr. H. S.	10	3	0	60	96	120	96	60
Do.	Woman's Southern Homeopathic Hospital.	0	14	8	20	1 yr. H. S.	10	3	0	72	96	120	52	70
Philadelphia.	Cottage State Hospital.	0	10	3	18	1 yr. H. S.	10	3	0	120	144	168	42	29
Phoenixville.	Phoenixville Hospital.	0	14	3	18	H. S.	8 1/2	3	0	72	108	108	75	21
Pittsburgh.	Allegheny General Hospital.	0	125	42	18	1 yr. H. S.	8	3	0	72	108	144	456	296
Do.	Children's Hospital of Pittsburgh.	0	12	3	18	1 yr. H. S.	10	2 1/2	0	78	120	144	90	90
Do.	Homeopathic Hospital.	0	96	14	19	1 yr. H. S.	9	3	0	60	96	120	150	135
Do.	Merry Hospital.	7	100	20	20	1 yr. H. S.	9	3	0	84	84	120	550	374
Do.	Monteith Hospital.	0	21	1	21	Subgrade.	10	3	0	96	120	144	65	52
Do.	Passavant Hospital.	0	43	9	18	2 yrs. H. S.	8 1/2	3	0	72	96	96	155	96





TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18.—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Grade.	Age, years.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Average number of patients daily.
		Men.	Women.			Education (minimum).	First year.				Second year.	Third year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PENNSYLVANIA—CON.														
Wilkes-Barre	Riverside Hospital	0	4	3	18	H. S.	10	3	0	0	\$72	0	26	180
Do.	Wilkes-Barre City Hospital	0	109	22	20	H. S.	8	3	0	0	0	0	200	21
Do.	Wyoming Valley Homeopathic Hospital	0	15	4	19	1 yr. H. S.	16	3	0	0	60	60	175	150
Do.	Columbus Hospital	0	79	14	20	1 yr. H. S.	9	3	0	0	20	30	144	59
Do.	Windber Hospital	0	29	8	18	1 yr. H. S.	9	3	0	0	96	120	70	65
Do.	York Hospital and Dispensary	0	33	8	18	2 yrs. H. S.	10	3	0	0	84	84	145	65
RHODE ISLAND.														
Newport	Newport Hospital	0	66	14	21	2 yrs. H. S.	8 1/2	3	0	0	96	96	150	90
Fall River	Blackstone Hospital	4	26	2	18	1 yr. H. S.	10	3	0	0	66	72	55	33
Do.	The Memorial Hospital	0	7	6	19	1 yr. H. S.	10	3	0	0	96	108	82	53
Do.	Park Place Hospital	0	5	2	18	8 grades	10	2	0	0	120	120	20	17
Providence	Providence City Hospital	0	5	2	18	Special train-	8	2, 3, 4	0	0	120	120	200	126
Do.	Homeopathic Hospital of Rhode Island	0	25	10	19	1 yr. H. S.	10	3	0	0	96	96	30	25
Do.	Providence Lying-in Hospital	0	21	10	19	Special train-	8 1/2	4 mos.	0	0	0	0	30	39
Do.	Providence Surgical Hospital	1	8	1	18	(3) grades	8	3	0	0	96	96	30	19
Do.	Rhode Island Hospital	0	132	49	20	2 yrs. H. S.	8	3	0	0	96	120	144	405
Do.	St. Joseph's Hospital	0	54	10	21	H. S.	10	3	0	0	96	96	150	123
Do.	Woonsocket Hospital	0	28	6	18	1 yr. H. S.	9	3	0	0	96	96	55	40
SOUTH CAROLINA.														
Anderson	Anderson County Hospital	0	19	3	18	H. S.	10	3	0	0	96	96	50	15
Do.	St. Mary's Hospital	0	6	4	19	H. S.	10	3	0	0	120	120	30	47
Do.	Baker Sanatorium	0	22	6	19	2 yrs. H. S.	10	3	0	0	60	60	60	47
Charleston	Hospital and Training School for Nurses	0	14	5	18	Normalschool	12	3	0	0	28	52	218	175
Do.	Roper Hospital	0	40	40	20	1 yr. H. S.	10	3	0	0	60	60	60	29
Do.	St. Francis Hospital	0	9	6	18	H. S.	10	3	0	0	60	60	50	49
Do.	Price Hospital	0	23	3	18	8th grade	10	3	0	0	120	120	120	120
Do.	Baptist Hospital	0	52	5	18	8th grade	10	3	0	0	120	120	120	120
Do.	Baptist College Hospital	0	7	1	18	2 yrs. H. S.	10	3	0	0	120	120	120	107
Do.	Columbia Hospital	0	42	17	19	1 yr. H. S.	10	3	0	0	120	120	135	107
Do.	Good Samaritan Hospital	0	15	7	19	H. S.	12	3	0	0	60	60	135	40



TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
TEXAS—continued.														
Beaumont.	Hotel Dieu.	0	25	5	18	8th grade.	8 1/2	3	0	84	84	84	150	100
Bonham.	S. P. Allen Memorial Hospital.	0	8	0	18	8th grade.	10	3	0	84	84	84	150	15
Dallas.	Parkland City Hospital.	0	4	5	18	1 yr. H. S.	10	3	0	84	84	84	300	285
Do.	St. Paul Sanitarium.	2	53	20	20	2 yrs. H. S.	12	3	0	84	84	84	250	175
Do.	Texas Baptist Memorial Sanitarium.	0	80	28	19	8th grade.	9	3	0	60	60	60	100	60
El Paso.	Hotel Dieu.	0	36	3	20	H. S.	8 1/2	3	0	96	96	96	50	35
Do.	Providence Hospital.	0	36	12	18	H. S.	10	3	0	84	84	84	50	35
Do.	All Saints Hospital.	0	37	11	18	8th grade.	10	3	0	60	60	60	150	55
Fort Worth.	St. Joseph's Infirmary.	0	32	2	18	1 yr. H. S.	10	3	0	96	96	96	40	20
Galveston.	Galveston Sanitarium.	0	14	2	18	1 yr. H. S.	10	3	0	40	40	40	320	218
Galveston.	John Sealy Hospital (University of Texas School of Nursing).	0	71	20	20	1 yr. H. S.	10	3	0	60	60	60	180	135
Do.	St. Mary's Infirmary.	0	35	7	18	H. S.	10	3	0	78	78	78	180	110
Houston.	Reprint Sanitarium.	0	50	12	19	1 yr. H. S.	9	3	\$10	96	96	96	170	8
Do.	St. Joseph's Infirmary.	0	68	7	18	1 yr. H. S.	9	3	0	60	60	60	20	8
Do.	Kahn Memorial Hospital.	0	3	3	18	1 yr. H. S.	10	2	0	60	60	60	5	5
Marshall.	St. Joseph's Infirmary.	0	12	0	16	H. S.	11	3	0	84	84	84	100	45
Paris.	Sanitarium of Paris.	0	24	6	18	H. S.	9	2	0	120	120	120	45	38
Do.	Baylor Hospital.	0	30	12	18	1 yr. H. S.	8	2	0	90	90	90	200	135
San Antonio.	Robert B. Green Memorial Hospital.	0	52	4	18	H. S.	8	2 1/2	0	90	90	90	70	55
Do.	Physicians and Surgeons Hospital.	0	42	14	18	8th grade.	8	3	0	72	72	72	150	97
Do.	Santa Rosa Infirmary.	0	30	5	19	H. S.	12	3	0	60	60	60	100	60
Do.	St. Vincent's Sanitarium.	0	30	5	20	2 yrs. H. S.	10	3	0	72	72	72	65	43
Shepherd.	King Daughters Hospital.	0	15	2	20	H. S.	8	3	0	144	144	144	50	35
Temple.	Texas Sanitarium and Hospital.	0	53	10	18	H. S.	9	3	0	60	60	60	150	75
Waco.	Providence Sanitarium.	0	53	10	18	H. S.	9	3	0	60	60	60	150	75
UTAH.														
Logan.	Utah-Idaho Hospital.	0	9	6	20	2 yrs. H. S.	10	3	0	96	96	96	50	30
Ogden.	Thomas D. Dee Memorial Hospital.	0	45	13	19	1 yr. H. S.	8	3	0	96	96	96	50	30
Provo City.	Provo General Hospital.	0	10	1	19	1 yr. H. S.	9	3	0	60	60	60	180	85
Salt Lake City.	Holy Cross Hospital.	0	60	6	18	1 yr. H. S.	9	3	0	60	60	60	216	177
Do.	Dr. W. M. Groves Latter Day Saints Hospital.	0	96	19	19	1 yr. H. S.	8	3	0	60	60	60	90	120
Do.	St. Mark's Hospital.	0	53	14	18	1 yr. H. S.	9	3	0	60	60	60	165	120
Do.	Salt Lake County Hospital.	0	24	3	19	1 yr. H. S.	9	3	0	150	150	150	125	70





TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours of duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
VIRGINIA.—Continued.														
Renoke	St. Charles Hospital	0	12	10	18	2 yrs. H. S.	9½	3		\$120	\$120	\$120	35	20
Do.	Shenandoah Hospital	0	18	4	19	3 yr. H. S.	9	3		105	120	120	40	30
Staunton	King's Daughters' Hospital	0	25	3	18	2 yrs. H. S.	8	3					0	
Winchester	Winchester Memorial Hospital	0												
WASHINGTON.														
Aberdeen	Aberdeen General Hospital	0	14	4	18	H. S.	10	3		60	96	144	70	50
Do.	St. Joseph's Hospital	0	11	1	16		11	3		0	84	120	70	75
Beddingham	St. Joseph's Hospital	0	8	3	20	H. S.	9	3		0	120	144	70	35
Do.	St. Luke's Hospital	0	13	9	18	1 yr. H. S.	10	3		0	96	120	96	45
Chobabs	St. Helen's Hospital	0	4	0	20	1 yr. H. S.	11	3		0	72	96	144	40
Collax	St. Ignatius Hospital	0	13	4	18	8th grade.	10	3		0	60	60	75	23
Everett	Everett Hospital	0	14	4	18	No requirements.	8	3		0	60	96	120	25
Do.	Providence Hospital	0	23	2	18	8th grade.	10	3		0	60	60	70	60
Hoquiam	Hoquiam General Hospital	0	18	8	18	1 yr. H. S.	10	2½		0	84	96	144	40
Port Angeles	Port Angeles General Hospital	0	1	0	21	1 yr. H. S.	10	3		180	240	300	27	3
Seattle	City Hospital	0	20	6	20	2 yrs. H. S.	9	3		180	240	300	40	50
Do.	Lakeside Hospital	0												
Do.	Minor Hospital	0	40	11	20	H. S.	8	3		120	120	120	84	55
Do.	Providence Hospital	0	36	22	20	H. S.	8	3		0	120	156	140	300
Do.	Seattle General Hospital	0	20	10	19	1 yr. H. S.	10	3		0	156	172	130	140
Do.	Swedish Hospital	0	84	10	19	1 yr. H. S.	10	3		0	96	132	130	115
South Bend	South Bend General Hospital	0	43	11	18	8th grade.	10	3		0	144	168	192	30
Spokane	Sacred Heart Hospital	0	84	1	19	H. S.	8	3		0	60	72	66	50
Do.	Sacred Heart Hospital	0	84	11	19	H. S.	9	3		0	60	60	300	300
Do.	St. Luke's Hospital	0	54	12	18	2 yrs. H. S.	9	3		0	84	96	108	82
Tacoma	St. Joseph's Hospital	0	53	17	21	H. S.	9	3		0	60	60	250	200
Do.	Tucoma General Hospital	0	65	30	20	H. S.	10	3		0	60	120	150	180
Vancouver	St. Joseph's Hospital	0	16	4	18	2 yrs. H. S.	9	3		0	90	90	125	70
Walla Walla	St. Mary's Hospital	0	25	2	18	H. S.	9½	3		0	60	60	100	70
Wenatchee	Central Washington Deaconess Hospital	0	10	9	20	1 yr. H. S.	9	3		0	60	60	120	22
Yakima	St. Elizabeth's Hospital	0	39	13	18	8th grade.	8½	3		0	60	60	60	144

WEST VIRGINIA.		0	14	2	19	9	3	0	120	144	168	50	35
Beckley Hospital.....	H. S.	0	14	2	18	8	3	0	96	120	144	50	35
Campbell Hospital & Bluefield Sanitarium.....	H. S.	0	22	0	18	10	3	0	96	120	144	54	29
St. Luke's Hospital.....	H. S.	0	34	4	20	9	3	0	84	108	120	125	66
Charleston General Hospital.....	H. S.	0	12	3	18	10	3	0	60	84	120	90	56
Knapp's Valley Hospital.....	H. S.	0	15	2	21	10	3	0	60	84	120	50	36
McMillan Hospital.....	H. S.	0	15	2	21	10	3	0	60	84	120	50	36
St. Francis Hospital.....	H. S.	0	15	2	21	10	3	0	60	84	120	50	36
Mason Hospital.....	H. S.	0	15	2	21	10	3	0	60	84	120	50	36
St. Mary's Hospital.....	H. S.	0	25	9	18	8	3	0	96	108	120	40	27
Allegheny Heights Hospital.....	H. S.	0	8	4	18	10	3	0	72	96	120	115	11
Davis Memorial Hospital.....	H. S.	0	17	4	20	9	3	0	84	108	120	50	24
Elkins City Hospital.....	H. S.	0	8	4	20	9	3	0	84	108	120	50	24
Fairmont.....	H. S.	0	24	7	20	10	3	0	84	108	120	50	24
Glendale.....	H. S.	0	12	6	18	10	3	0	72	96	120	50	24
Hanford.....	H. S.	0	24	6	18	10	3	0	72	96	120	50	24
Shelving Arms Hospital.....	H. S.	0	22	2	21	10	3	0	84	108	120	50	24
Hinton.....	H. S.	0	22	2	21	10	3	0	84	108	120	50	24
Huntington.....	H. S.	0	10	0	18	10	3	0	84	108	120	50	24
Do.....	H. S.	0	10	0	18	10	3	0	84	108	120	50	24
Do.....	H. S.	0	10	0	18	10	3	0	84	108	120	50	24
Do.....	H. S.	0	25	2	18	12	3	0	96	120	144	100	60
Do.....	H. S.	0	1	5	22	10	3	0	72	96	120	40	20
Do.....	H. S.	0	14	5	22	10	3	0	96	120	144	35	20
Do.....	H. S.	0	12	0	21	10	3	0	84	108	120	16	16
Do.....	H. S.	0	7	1	21	10	3	0	84	108	120	7	34
Do.....	H. S.	0	20	6	18	10	3	0	84	108	120	7	34
Do.....	H. S.	0	10	1	17	10	3	0	96	108	120	7	34
Do.....	H. S.	0	13	3	18	10	3	0	96	108	120	60	26
Do.....	H. S.	0	15	4	21	10	3	0	96	108	120	35	16
Do.....	H. S.	0	11	4	21	10	3	0	96	108	120	35	16
Do.....	H. S.	0	9	0	18	10	3	0	96	108	120	28	18
Do.....	H. S.	0	6	2	18	10	3	0	84	108	120	30	12
Do.....	H. S.	0	18	7	18	10	3	0	96	108	120	70	70
Do.....	H. S.	0	35	7	18	10	3	0	96	108	120	155	120
Do.....	H. S.	0	47	11	18	10	3	0	96	108	120	225	115
WISCONSIN.		0	12	14	19	9	3	0	40	60	60	125	125
Ashland.....	H. S.	0	12	14	19	9	3	0	40	60	60	125	125
Bellevue.....	H. S.	0	17	4	20	10	3	0	60	72	84	40	25
Beloit.....	H. S.	0	8	2	18	10	3	0	60	72	84	25	15
Fannin.....	H. S.	0	24	4	21	9	3	0	48	60	72	100	50
Do.....	H. S.	0	0	0	19	8	3	0	48	60	60	150	110
Fond du Lac.....	H. S.	0	12	0	19	8	3	0	48	60	60	107	72
Grand Rapids.....	H. S.	0	4	0	20	10	3	0	114	168	192	30	53
Green Bay.....	H. S.	0	15	10	20	10	3	0	48	60	60	70	53
Do.....	H. S.	0	29	3	19	8	3	0	48	60	60	39	39
Janesville.....	H. S.	0	25	0	19	9	3	0	72	72	72	30	32
Kenosha.....	H. S.	0	29	3	19	10	3	0	72	72	72	30	32

1. Temporarily closed, by reason of the war.

2. No report.

TABLE 21.—Statistics of nurse training schools in general hospitals, 1917-18.—Continued.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.	Requirements for admission.		Hours duty required daily.	Years in course.	Tuition.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.		Age, years.	Education (minimum).				First year.	Second year.	Third year.		
<b>WISCONSIN—contd.</b>														
La Crosse.	La Crosse Hospital.	0	19	2	18	2 yrs. H. S.	8	3	0	\$60	\$60	0	50	37
Do.	St. Francis Hospital.	0	56	8	19	2 yrs. H. S.	10	3	0	0	0	0	140	65
Do.	St. Francis Hospital.	0	60	12	20	2 yrs. H. S.	9½	3	0	0	0	0	200	106
Madison.	Madison General Hospital.	0	52	8	18	2 yrs. H. S.	10	3	\$48	72	120	144	115	70
Do.	Madison Sanitarium.	2	26	5	18	2 yrs. H. S.	8	8	0	0	0	0	50	37
Marshfield.	St. Joseph's Hospital.	0	15	4	19	H. S.	8½	3	0	45	90	60	130	75
Do.	Columbia Hospital.	0	27	6	18	H. S.	9	3	0	0	0	0	35	2
Do.	Hanover Hospital.	0	21	3	18	2 yrs. H. S.	9	3	0	0	0	0	50	14
Do.	Milwaukee Hospital.	0	53	18	18	2 yrs. H. S.	10	3	0	30	60	60	145	112
Do.	Milwaukee Maternity Hospital.	0	16	1	18	2 yrs. H. S.	10	3	0	60	60	60	20	18
Do.	Misericordia Hospital.	0	14	6	20	2 yrs. H. S.	10	1	0	0	0	0	87	55
Do.	Mount Sinai Hospital.	0	50	13	19	H. S.	10	3	0	0	0	0	130	110
Do.	St. Joseph's Hospital.	0	61	15	18	2 yrs. H. S.	9½	3	0	60	60	60	125	125
Do.	St. Mary's Hospital.	0	60	10	19	2 yrs. H. S.	8	3	0	0	0	0	100	90
Do.	Trinity Hospital (Marquette University Nurse Training School).	0	67	15	19	2 yrs. H. S.	8	3	0	0	0	0	100	90
Neenah.	Theda Clark Memorial Hospital.	0	15	5	19	2 yrs. H. S.	12	3	0	90	96	120	32	3
Oconomowoc.	Walsham Park Sanatorium.	0	14	7	19	2 yrs. H. S.	9	3	0	0	0	0	75	40
Oshkosh.	Mercy Hospital.	0	25	4	19	2 yrs. H. S.	9	3	20	45	60	60	100	25
Presque du Chemin.	Presque du Chemin Sanitarium.	2	8	1	18	8th grade.	8	3	0	20	25	30	50	25
Excelsior.	St. Luke's and Alice Horlick Memorial Hospital.	0	21	5	19	2 yrs. H. S.	10 ½	3	0	72	96	120	70	70
Do.	St. Mary's Hospital.	0	21	7	19	2 yrs. H. S.	10	3	0	90	120	120	85	75
Shawano.	Shawano Hospital.	0	5	0	18	2 yrs. H. S.	12	3	0	104	104	104	18	2
Shoupton.	Shoupton Surgical Hospital.	0	4	4	18	8th grade.	10	3	0	0	0	0	12	12
Sturgeon Bay.	People's Hospital.	0	5	0	18	1 yr. H. S.	8	3	0	0	0	0	12	12
Waikesh.	St. Mary's Hospital.	0	5	0	18	1 yr. H. S.	8	3	0	0	0	0	12	12
Waunakee.	Milwaukee County Hospital.	0	82	14	19	2 yrs. H. S.	8½	3	0	96	120	144	325	250
<b>WYOMING.</b>														
Cheyenne.	St. John's Hospital.	0	34	7	18	1 yr. H. S.	9	3	0	120	130	180	70	72
Do.	Iverson Memorial Hospital.	0	7	0	18	8th grade.	12	3	0	72	84	96	50	20
Laramie.	Wyoming General Hospital.	0	20	0	18	8th grade.	10	3	0	120	150	180	75	30
Rock Springs.	Wyoming General Hospital.	0	20	0	18	8th grade.	10	3	0	120	150	180	75	30
Sheridan.	Wyoming General Hospital.	0	20	0	18	8th grade.	9	3	0	120	150	180	75	30

1 Hope to open training school in 1919.

NURSE TRAINING SCHOOLS, 1918,

TABLE 22.—Statistics of nurse training schools connected with hospitals for the treatment of the insane, 1917-18.

Location.	Hospital with which nurse training school is affiliated.	Nurse pupils.		Graduates.		Requirements for admission.		Hours of duty required daily.	Years in course.	Remuneration.			Capacity (beds).	Average number of patients daily.
		Men.	Women.	Men.	Women.	Age, years.	Education (minimum).			First year.	Second year.	Third year.		
		8	4	5	6	7	8	9	10	11	12	13	14	15
Tuscaloosa, Ala.	Bates Hospital for the Insane	0	21	0	0	18	8th grade	13	3	\$240	\$300	1,500	1,450	
Middletown, Conn.	Connecticut Hospital for the Insane	3	23	2	0	18	8th grade	13	2	372	540	2,630	2,600	
Norwich, Conn.	Norwich Hospital for the Insane	0	12	0	0	18	8th grade	13	2	420	(1)	1,230	1,231	
Washington, D. C.	St. Elizabeth Hospital	27	58	9	12	18	8th grade	12	2	(1)	259	3,500	3,330	
Milledgeville, Ga.	Georgia State Sanitarium	1	85	1	34	18	3 yrs. H. S.	13	3	216	259	2,200	1,170	
Dumfries, Ill.	Chicago State Hospital	0	12	0	0	18	8th grade	8	2	480	528	2,147	60	
Egin, Ill.	Elgin State Hospital	0	12	0	5	18	8th grade	8	2	300	324	2,190	2,100	
Jacksonville, Ill.	Jacksonville State Hospital	0	11	0	7	21	8th grade	8	2	408	408	3,450	3,449	
Sanakree, Ill.	Kankakee State Hospital	1	21	1	10	18	8th grade	8	2	300	348	2,400	2,400	
Peoria, Ill.	Peoria State Hospital	0	40	0	3	18	8th grade	8	3	420	420	1,100	1,165	
Chariton, Iowa	Chariton State Hospital	0	8	0	3	18	8th grade	13	3	276	300	1,200	1,185	
Clinton, Iowa	Clinton State Hospital	0	16	0	1	18	1 yr. H. S.	10	3	458	510	1,220	1,185	
Independence, Iowa	Independence State Hospital	14	63	3	8	20	8th grade	13	2	420	420	1,130	1,130	
Mount Pleasant, Iowa	Mount Pleasant State Hospital	6	10	2	8	18	8th grade	13	2	420	420	1,130	1,130	
Oswatimie, Kans.	Oswatimie State Hospital	4	12	1	8	18	8th grade	14	2	360	420	1,405	1,680	
Topeka, Kans.	Topeka State Hospital	0	8	0	6	21	8th grade	14	2	360	420	1,373	1,330	
Honolulu, Ky.	Western State Hospital	0	8	0	4	18	8th grade	14	2	360	420	1,100	1,065	
Lexington, Ky.	Central State Hospital	4	8	0	6	18	8th grade	14	2	360	420	1,100	1,065	
Augusta, Mo.	Augusta State Hospital	0	19	0	7	18	1 yr. H. S.	10	2	300	442	700	683	
Baxter, Mo.	Baxter State Hospital	0	22	1	2	19	1 yr. H. S.	9	3	338	415	455	455	
Sparks, Md.	Springfield State Hospital for the Insane	3	22	1	9	18	8th grade	14	2	144	144	60	140	
Towson, Md.	Sheppard and Enoch Pratt Hospital	0	30	0	0	18	3 yrs. H. S.	9	3	405	490	1,754	1,525	
Boston (Dorchester), Mass.	Boston State Hospital	2	68	0	0	18	1 yr. H. S.	10	3	360	480	1,700	1,617	
Hawthorn, Mass.	Medfield State Hospital	0	22	0	8	21	1 yr. H. S.	10	3	360	480	1,200	1,200	
Danvers, Mass.	Danvers State Hospital	0	20	0	6	19	1 yr. H. S.	10	3	360	480	1,200	1,200	
North Green, Mass.	North Green State Hospital	0	31	0	9	18	1 yr. H. S.	10	3	360	480	1,200	1,200	
Northampton, Mass.	Northampton State Hospital	0	67	0	1	18	1 yr. H. S.	10	3	405	480	1,025	1,000	
Palmer, Mass.	Palmer State Hospital	0	9	0	2	18	1 yr. H. S.	8	3	300	360	1,100	1,100	
Quincy, Mass.	Quincy State Hospital	0	55	0	23	21	1 yr. H. S.	10	3	300	360	1,350	1,350	

1 First year, men, \$315, women, \$255; second year, men, \$375, women, \$315.  
 2 Training school suspended during the year 1918.  
 3 First year, men, \$300, women, \$241; second year, men, \$420, women, \$320.





TABLE 22.—Statistics of nurse training schools connected with hospitals for the treatment of the insane, 1917-18.—Continued.

Location.	Hospital with which nurse training school is affiliated.		Nurse pupils.		Graduates.		Requirements for admission.		Hours of duty required daily.	Years in course.	Remuneration.			Average number of patients daily.
	Men.	Women.	Men.	Women.	Age, years.	Education (minimum).	First year.	Second year.			Third year.			
1	3	4	5	6	7	8	9	10	11	12	13	14	15	
Trenton, N. J.	0	62	0	17	18	1 yr. H. S.	3	\$405	\$480	\$480	3,000	2,272		
Blanchard, N. Y.	76	66	16	20	18	1 yr. H. S.	10	(1)	(1)	(1)	220	211		
Brooklyn, N. Y.	2	57	2	20	18	1 yr. H. S.	10	300	300	400	1,400	1,364		
Buffalo, N. Y.	0	212	0	12	18	1 yr. H. S.	10	394	430	510	1,550	1,500		
Central Islip State Hospital	0	24	0	8	18	8th grade.	9	430	420	120	2,700	990		
Columbia, N. Y.	12	60	1	10	19	2 yrs. H. S.	14	300	300	300	1,050	1,050		
Cornwall, N. Y.	0	20	0	14	19	2 yrs. H. S.	12	396	396	432	1,900	1,860		
Kings Park State Hospital	0	41	0	8	18	8th grade.	12	240	288	312	1,700	1,614		
Madison State Hospital	10	35	3	11	18	8th grade.	12	324	324	324	1,400	1,400		
Manhattan State Hospital	4	75	2	11	18	8th grade.	10	150	150	130	1,360	1,360		
Manhattan State Hospital	0	10	0	2	19	8th grade.	10	240	210	130	1,750	1,301		
Manhattan State Hospital	0	26	0	4	19	1 yr. H. S.	10	3	3	3	1,350	1,554		
Manhattan State Hospital	0	7	0	4	19	1 yr. H. S.	10	240	270	300	1,800	1,789		
Manhattan State Hospital	5	18	3	10	18	1 yr. H. S.	12	(1)	(1)	(1)	2,750	2,690		
Manhattan State Hospital	5	46	1	11	21	8th grade.	2							
New Jersey State Hospital at Morris Plains.	0	12	0	0	18	8th grade.	10	354	354	480	2,818	2,800		
New Jersey State Hospital	0	22	0	3	18	8th grade.	10	264	300	300	900	900		
Brooklyn State Hospital	0	35	0	5	21	8th grade.	13	252	300	300	2,290	2,313		
Brooklyn State Hospital	41	9	0	9	17	8th grade.	12	367	314	409	4,100	5,293		
Central Islip State Hospital	10	19	4	8	18	1 yr. H. S.	12	(1)	(1)	(1)	1,319	1,313		
Central Islip State Hospital	0	15	0	9	20	1 yr. H. S.	12	(1)	(1)	(1)	4,635	4,767		
Cornwall State Hospital	2	31	2	16	19	8th grade.	12	240	288	300	2,300	2,260		
Kings Park State Hospital	4	38	0	13	18	1 yr. H. S.	12	390	390	360	1,673	1,475		
Madison State Hospital	1	21	0	4	18	8th grade.	10	264	312	300	2,294	2,354		
Manhattan State Hospital	0	165	0	25	18	8th grade.	12	352	312	300	3,377	3,432		
Manhattan State Hospital	3	70	0	10	18	1 yr. H. S.	12	(1)	(1)	(1)	1,035	1,277		
Manhattan State Hospital	22	61	5	11	18	8th grade.	12	352	318	384	1,700	1,709		
Manhattan State Hospital	4	19	4	13	18	8th grade.	12	352	300	(1)	2,447	2,413		
Rochester State Hospital	7	32	0	11	18	1 yr. H. S.	12	222	270	270	1,650	1,544		
Utica State Hospital	10	22	6	5	18	1 yr. H. S.	14	(1)	(1)	(1)	1,544	1,346		
Willard State Hospital	0	17	0	11	18	8th grade.	12	(1)	(1)	(1)	1,775	1,750		
Willard State Hospital	0	17	0	12	18	8th grade.	13	(1)	(1)	(1)				
Willard State Hospital	3	27	1	12	21	8th grade.	13	(1)	(1)	(1)				



School	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	1918
Columbus State Hospital, Dayton, Ohio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395
Dayton State Hospital, Dayton, Ohio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390
Madison State Hospital, Athens, Ohio	2	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454
Ohio State Hospital, Columbus, Ohio	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390
Homocopathic State Hospital, Danvers, Pa.	1	49	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300
State Hospital for the Insane, Danvers, Pa.	22	40	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252
State Hospital, Norristown, Pa.	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360
Norristown State Hospital (Men), Norristown, Pa.	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120
Norristown State Hospital (Women), Norristown, Pa.	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120
Friends Hospital, Philadelphia (Frankford), Pa.	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384
State Institution for Feeble Minded of Western Pennsylvania, Warren, Pa.	7	58	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216
Warren State Hospital, Warren, Pa.	3	38	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(*)
State Hospital for Mental Diseases, Butler, Pa.	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300
State Hospital for the Insane, Columbus, S. C.	0	54	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360
Vermont State Hospital, Waterbury, Vt.	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168
Western State Hospital, Summit, Va.	5	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216
Western State Hospital, Mendota, Wis.	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	312

1 First year, men, \$470, women, \$330; second year, men, \$480, women, \$420.  
 2 First year, men, \$394, women, \$324; second year, men, \$460, women, \$420.  
 3 First year, men, \$343, women, \$264; second year, men, \$396, women, \$324.  
 4 First year, men, \$372, women, \$278; second year, men, \$408, women, \$324.  
 5 First year, men, \$336, women, \$276; second year, men, \$408, women, \$324.  
 6 First year, men, \$352, women, \$252; second year, men, \$390, women, \$390.  
 7 First year, men, \$352, women, \$432; second year, men, \$376, women, \$456.  
 8 First year, men, \$390, women, \$312; second year, men, \$490, women, \$360.  
 9 Training school suspended during the year 1918.

