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VITAL STATISTICS REPORT

Hospital Discharge Survey—Provisional Data

FROM THE

NATIONAL CENTER FOR HEALTH STATISTICS

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service
HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION
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Utilization of Short-Stay Hospitals, 1968

This report presents summary estimates on patients, excluding the newborn, who were discharged in 1968 from short-stay hospitals in the United States. Information is included on their number, rate per 1,000 civilian, noninstitutional population, days of care, and average length of stay by various patient characteristics and region of the country in which they were hospitalized. (For definitions of terms used in this report, see Technical Notes.)

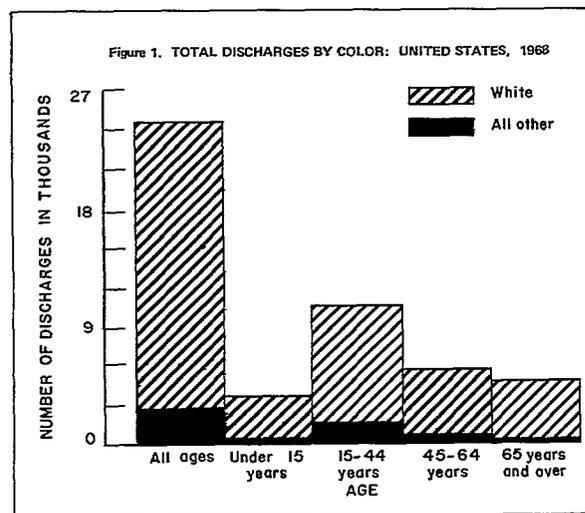
Number of discharges.—During 1968 over 28 million patients were discharged from short-stay hospitals. Of this number, data by color and discharge status were available on 24.4 million, of which 21.6 million were white patients and 2.9 million were patients other than white (fig. 1).¹ Each group discharged 97 percent of its patients alive.

Two of the four geographic regions, the North Central and the South—with more than 8.6 million patients each—had the largest number of discharges. The West—which had slightly less than half the number of patients as the other two regions—had the smallest number of discharges, 4.2 million (table 1).

Almost half of the 28.4 million discharges were patients between 15 and 44 years of age (table 1). Females, including those hospitalized for deliveries, accounted for over half of the total hospitalizations. But even when deliveries were excluded, females represented approximately half of the total discharges (table 1).

Rate of discharges.—The rate, as well as the number, of discharges was higher for females than that for males. Including deliveries, the discharge rate for females was 165.8 per 1,000 population; excluding deliveries, the rate was 132.8. The discharge rate for males was 119.2 (table 1).

However, the highest rate of discharges (314.4) was among males 65 years of age and over. This was followed by a rate of 288.7 for females in the same



age category. For both sexes combined the rate nearly doubled (300.8) that of the 45-64-year-age group (162.0, table 1). This ratio holds true for each region except the North Central where it slightly more than doubled for males in the age group 65 years and over. This region also had the highest rate (158.5) of total discharges. The West Region had the lowest rate (130.9) but was followed closely by the Northeast with a rate of 132.1 per 1,000 population (table 1).

With the exception of the age group 65 years and over, the second highest rate of discharges (213.0) was found among females 15-44 years of age and was primarily attributable to deliveries. This age group also had the most days of care for a single age-sex category (table 1).

Average length of stay.—When age is combined with sex, females under 45 years of age had a shorter average length of stay than did males in the same age bracket. But among those 65 years and over females had a longer length of stay than did males (table 1).

In all regions, females in the age group 15-44 years including those with deliveries had a shorter length of stay than did females in the same age group

¹Statistics on color must be used with caution since the number for whom color is not stated (3,497,000) is larger than that for the all-other color category (2,895,000).

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Table 1. Number and rate of patients discharged from short-stay hospitals, number of days of care, and average length of stay in days, by sex, age, and geographic region: United States, 1968

[Excludes newborn]

Sex and age	Geographic region									
	All regions	North-east	North Central	South	West	All regions	North-east	North Central	South	West
BOTH SEXES¹	Discharges in thousands					Rate of discharges per 1,000 population				
All ages ² -----	28,070	6,279	8,679	8,872	4,241	143.7	132.1	158.5	146.3	130.9
Under 15 years-----	3,988	862	1,327	1,246	553	67.1	63.6	79.2	65.5	54.5
15-44 years-----	12,036	2,669	3,631	3,868	1,868	155.8	144.8	170.3	157.9	143.5
45-64 years-----	6,517	1,504	1,951	2,039	1,024	162.0	139.7	172.0	174.7	159.5
65 years and over-----	5,520	1,242	1,767	1,715	796	300.8	259.2	332.3	314.2	285.9
MALE	Discharges in thousands					Rate of discharges per 1,000 population				
All ages ² -----	11,204	2,494	3,471	3,534	1,705	119.2	109.8	130.6	122.0	108.4
Under 15 years-----	2,239	496	745	688	310	74.0	71.8	87.3	71.3	59.9
15-44 years-----	3,364	705	1,007	1,111	541	91.9	80.8	98.2	96.9	87.5
45-64 years-----	3,111	731	921	974	484	162.0	144.3	168.3	177.3	153.2
65 years and over-----	2,486	561	797	759	370	314.4	278.4	343.1	322.5	303.5
FEMALE (Including Deliveries)	Discharges in thousands					Rate of discharges per 1,000 population				
All ages ² -----	16,801	3,770	5,138	5,315	2,529	165.8	151.8	184.3	167.8	151.6
Under 15 years-----	1,739	365	579	554	241	59.6	54.9	70.5	59.2	48.5
15-44 years-----	8,654	1,958	2,618	2,753	1,325	213.0	201.8	236.6	211.2	193.8
45-64 years-----	3,389	769	1,025	1,057	538	161.1	135.0	174.6	171.2	163.3
65 years and over-----	3,015	677	965	949	425	288.7	243.7	321.8	305.7	271.2
FEMALE (Excluding Deliveries)	Discharges in thousands					Rate of discharges per 1,000 population				
All ages ² -----	13,455	2,952	4,145	4,339	2,019	132.8	118.9	147.2	137.0	121.0
Under 15 years-----	1,726	363	575	548	240	59.1	54.5	70.0	58.6	48.3
15-44 years-----	5,327	1,145	1,580	1,786	816	131.1	118.0	142.7	137.0	119.4
45-64 years-----	3,383	767	1,024	1,054	537	160.8	134.7	174.4	170.8	163.0
65 years and over-----	3,015	677	965	949	425	288.7	243.7	321.8	305.7	271.2
BOTH SEXES¹	Days of care in thousands					Average length of stay in days				
All ages ² -----	237,291	62,308	76,076	68,871	29,946	8.5	9.9	8.8	7.8	7.1
Under 15 years-----	19,999	4,841	6,876	6,142	2,140	5.0	5.6	5.2	4.9	3.9
15-44 years-----	73,713	18,481	23,242	22,381	9,610	6.1	6.9	6.4	5.8	5.1
45-64 years-----	65,014	17,650	20,077	13,522	8,755	10.0	11.7	10.3	9.1	8.6
65 years and over-----	78,400	21,317	25,867	21,785	9,431	14.2	17.2	14.6	12.7	11.9
MALE	Days of care in thousands					Average length of stay in days				
All ages ² -----	100,961	26,757	31,962	29,230	13,011	9.0	10.7	9.2	8.3	7.6
Under 15 years-----	11,595	2,839	4,129	3,465	1,162	5.2	5.7	5.5	5.0	3.8
15-44 years-----	24,610	6,138	7,319	7,705	3,448	7.3	8.7	7.3	6.9	6.4
45-64 years-----	31,028	8,750	9,355	8,818	4,105	10.0	12.0	10.2	9.0	8.5
65 years and over-----	33,693	9,023	11,153	9,223	4,294	13.6	16.1	14.0	12.2	11.6
FEMALE (Including Deliveries)	Days of care in thousands					Average length of stay in days				
All ages ² -----	135,650	35,410	43,899	39,458	16,883	8.1	9.4	8.5	7.4	6.7
Under 15 years-----	8,371	1,995	2,736	2,666	974	4.8	5.5	4.7	4.8	4.0
15-44 years-----	48,934	12,300	15,862	14,636	6,135	5.7	6.3	6.1	5.3	4.6
45-64 years-----	33,817	8,872	10,662	9,639	4,644	10.0	11.5	10.4	9.1	8.6
65 years and over-----	44,501	12,241	14,629	12,505	5,126	14.8	18.1	15.2	13.2	12.1
FEMALE (Excluding Deliveries)	Days of care in thousands					Average length of stay in days				
All ages ² -----	121,321	31,377	39,150	35,756	15,037	9.0	10.6	9.4	8.2	7.4
Under 15 years-----	8,318	1,985	2,720	2,643	971	4.8	5.5	4.7	4.8	4.0
15-44 years-----	34,685	8,286	11,135	10,969	4,295	6.5	7.2	7.0	6.1	5.3
45-64 years-----	33,789	8,863	10,657	9,628	4,640	10.0	11.6	10.4	9.1	8.6
65 years and over-----	44,501	12,241	14,629	12,505	5,126	14.8	18.1	15.2	13.2	12.1

¹Includes data for which sex was not stated.²Includes data for which age was not stated.

without deliveries. The Northeast Region's total average length of stay (9.9 days) was the longest of all the regions for all age-sex categories, whereas the West's was the shortest (7.1 days, table 1).

Average length of stay increased with age from 5 days for persons under age 15 to 14.2 days for persons aged 65 and over (table 1). This was true whether the patients were discharged alive or dead, except for the category "all other" patients discharged alive under 15 years of age (table 2). However, the average length of stay for patients discharged dead (14.8 days) was almost twice that for patients discharged alive (8.2 days).

Of patients discharged alive, all other patients averaged almost a half day longer stay (8.7 days) than did white patients (8.3 days). Within age groups, white patients 15-44 years of age stayed just over half a day less than all other patients in the same age group. For the remaining age groups, white patients stayed from 2.3 to 2.6 days less than all other patients in the same age groups.

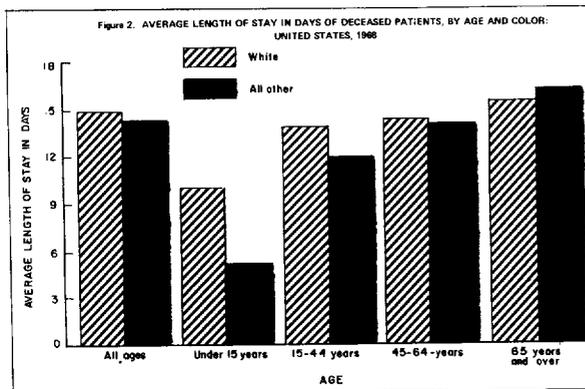
Among patients discharged dead, all other patients averaged more than half a day shorter stay (14.3 days) than did white patients (15.0 days). The most striking difference was among deceased patients under age 15; all other patients averaged a stay of 5.2 days while white patients averaged a stay of 10 days (table 2, fig. 2).

Diagnoses.—There was a total of 47.4 million diagnoses (table 4). Since each of the 28.1 million discharges had at least one diagnosis,² there were 28.1 million first-listed diagnoses (tables 3, 4). Therefore, the average number of diagnoses was 1.7 for each period of hospitalization. The largest single diagnostic category for both first-listed and all-listed diagnoses was that for obstetrical conditions. Following this

Table 2. Number of patients discharged from short-stay hospitals, days of care, and average length of stay in days, by discharge status, color, and age: United States, 1968

[Excludes newborn]

Discharge status, color, and age	Number of discharges	Days of care	Average length of stay
	In thousands		In days
All discharges ¹ -	28,070	237,201	8.5
Under 15 years----	3,988	19,999	5.0
15-44 years-----	12,036	73,713	6.1
45-64 years-----	6,517	65,014	10.0
65 years and over-	5,520	78,400	14.2
Discharged alive ² ----	27,086	223,294	8.2
White ³ -----	20,882	172,709	8.3
Under 15 years----	2,962	14,137	4.8
15-44 years-----	8,873	53,498	6.0
45-64 years-----	5,030	48,753	9.7
65 years and over-	4,011	56,277	14.0
All other-----	2,798	24,224	8.7
Under 15 years----	460	3,299	7.2
15-44 years-----	1,586	10,528	6.6
45-64 years-----	466	5,753	12.3
65 years and over-	285	4,640	16.3
Discharged dead ² -----	860	12,746	14.8
White-----	673	10,099	15.0
Under 15 years----	14	142	10.0
15-44 years-----	42	592	13.9
45-64 years-----	171	2,471	14.4
65 years and over-	444	6,892	15.5
All other-----	97	1,382	14.3
Under 15 years----	6	29	5.2
15-44 years-----	13	160	11.9
45-64 years-----	33	468	14.1
65 years and over-	45	724	16.3



²It appears reasonable to assume that in patients with multiple diagnoses the first-listed diagnosis was probably the primary cause of hospitalization.

¹Includes data for which age, color, and/or discharge status was not stated.

²Includes data for which color and/or age was not stated.

³Includes data for which age was not stated.

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Table A. 10 most frequent categories of first-listed and all-listed diagnoses excluding obstetrical conditions: Rank order by age, United States, 1968

Diagnostic category	First-listed diagnoses						All-listed diagnoses		
	Number in thousands	All ages	Under 15 years ¹	15-44 years	45-64 years	65 years and over	Number in thousands	All ages	
		Rank order							Rank order
Digestive system-----	3,986	1	3	1	1	2	6,101	1	
Respiratory system-----	3,272	2	1	4	6	5	4,881	4	
Injuries and other adverse effects of chemical and other external causes-----	2,886	3	2	2	5	6	4,255	5	
Circulatory system-----	2,669	4	(²)	7	2	1	5,973	2	
Genitourinary system-----	2,647	5	4	3	3	7	5,070	3	
Malignant and benign neoplasms----	1,927	6	9	5	4	4	3,181	6	
Nervous system and sense organs---	1,542	7	5	9	7	3	2,823	7	
Bones and organs of movement-----	1,080	8	8	8	8	9	2,043	9	
Mental, psychoneurotic, and personality disorders-----	799	9	(²)	6	10	10	1,508	10	
Allergies, endocrine system, metabolic, and nutritional diseases-----	785	10	10	10	9	8	2,337	8	

¹Congenital malformations ranked 6th and infective and parasitic diseases ranked 7th in this age group.

²This diagnosis was not among the first 10 for this age group.

category the 10 most frequently recorded *first-listed* diagnoses, in descending order of magnitude for all age groups combined, are shown in table A.

By age groups, those 15-64 years of age showed digestive system diseases as the largest category of first-listed diagnoses. Diseases of the circulatory system, the highest first-listed diagnoses among the oldest age group, gradually decreased in frequency as age decreased. However, the reverse was true for injuries and other adverse effects. Within this category the largest number of discharges was among those under 45 years of age but decreased as age increased.

Nervous system and sense organ diseases were among the first five diagnoses for those under age 15 and for those over 65 years of age, but were not among the top five for those 15-64 years of age. Mental illness diagnoses were among the first six diagnoses in frequency only for those aged 15-44 years (table A).

When *all-listed* diagnoses were ranked, the first 10 were the same as those for first-listed diagnoses except that in three cases their rank order changed slightly. Exclusive of obstetrical conditions, diseases of the digestive system remained as the most prevalent diagnoses of all discharged patients (table A).

Patients with a diagnosis of acute coronary occlusion had the longest average length of stay (18.8

days). The rank order for average length of stay by first-listed diagnosis is shown in table B.

Table B. Rank order of average length of stay in days for 7 first-listed diagnoses by body site: United States, 1968

Diagnostic site	Average length of stay in days, by rank order
Circulatory system: Acute coronary occlusion-----	18.8
Nervous system and sense organs: Vascular lesions affecting central nervous system-----	16.6
Malignant and benign neoplasms: Malignant-----	15.3
Genitourinary system: Hyperplasia of prostate-----	14.1
Injuries and other adverse effects of chemical and other external causes: Fractures-----	13.6
Bones and organs of movement: Arthritis-----	13.0
Displacement of intervertebral disc-----	12.9

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Table 3. Number of patients discharged from short-stay hospitals, by category of first-listed diagnosis and age: United States, 1968

[Excludes newborn. Diagnostic groupings and code number inclusions are based on the International Classification of Diseases, Adapted, revised edition, December 1962]

Diagnostic category	All ages ¹	Under 15 years	15-44 years	45-64 years	65+ years
Number of patients discharged in thousands					
All conditions-----	28,070	3,988	12,036	6,517	5,520
Excluding obstetrical conditions-----	23,887	3,970	7,880	6,508	5,520
Infective and parasitic diseases-----002-138	319	92	135	53	39
Malignant neoplasms-----140-205	1,044	18	159	410	456
Benign neoplasms and neoplasms of unspecified nature-----210-239	883	51	476	281	76
Allergic, endocrine system, metabolic and nutritional diseases-----240-289	785	67	222	271	225
Hay fever and asthma-----240-241	134	32	37	38	27
Diabetes mellitus-----260	385	13	77	140	155
Diseases of blood and blood-forming organs-----290-299	175	31	40	41	64
Mental, psychoneurotic, and personality disorders-----300-329	799	30	432	244	93
Diseases of the nervous system and sense organs-----330-398	1,542	232	261	386	662
Vascular lesions affecting central nervous system-----330-335	504	8	20	120	356
Cataract-----385	217	4	6	54	153
Diseases of the circulatory system-----400-468	2,669	64	431	966	1,207
Acute coronary occlusion-----420.1	372	*	27	168	176
All other diseases of the heart-----400-420.0,420.2-443	1,375	20	115	455	785
Hemorrhoids (with and without ulcer)-----461	208	*	99	89	19
Diseases of the respiratory system-----470-527	3,272	1,550	705	501	515
Acute upper respiratory infections-----470-475	387	221	86	42	37
Hypertrophy of tonsils and adenoids-----510	1,062	845	210	6	-
Pneumonia (all forms)-----490-493	704	288	101	131	185
Diseases of the digestive system-----530-587	3,986	535	1,367	1,247	836
Ulcer of stomach, duodenum, and gastrojejunal ulcer-----540-552	445	6	157	179	103
Appendicitis-----550-552	334	116	176	29	13
Inguinal hernia-----560.0,561.0	502	124	120	170	87
Gastroenteritis and colitis, except ulcerative-----571	509	178	148	102	80
Cholelithiasis and cholecystitis-----584-585	482	*	154	191	136
Diseases of the genitourinary system-----590-637	2,647	238	1,288	698	422
Hyperplasia of prostate-----610	191	-	2	55	134
Disorders of menstruation-----634	396	4	282	100	9
Deliveries and complications of pregnancy, childbirth, and puerperium-----640-689,Y06-Y07	4,183	18	4,156	9	..
Diseases of the skin and cellular tissue-----690-716	388	66	160	101	61
Diseases of the bones and organs of movement-----720-749	1,080	86	408	385	201
Arthritis (all forms)-----720-725	263	7	44	108	105
Displacement of intervertebral disc-----735	256	*	127	111	17
Congenital malformations-----750-759	228	134	60	25	9
Injuries and adverse effects of chemical and other external causes-----800-999,Y10.0	2,886	539	1,306	600	439
Fractures (all sites)-----800-826	1,034	196	335	231	272
Laceration and open wound-----870-898	347	61	213	57	16
All other conditions and special admissions-----Residual	1,185	238	430	300	216

¹Includes data for which age was not stated.

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Table 4. Number of all-listed and first-listed diagnoses, days of care, and average length of stay for patients discharged from short-stay hospitals, by category of first-listed diagnoses: United States, 1968

[Excludes newborn. Diagnostic groupings and code number inclusions are based on the International Classification of Diseases, Adapted, revised, edition, December 1962]

Diagnostic category	Number of all-listed diagnoses	First-listed diagnoses		
		Number	Days of care	Average length of stay
		In thousands		In days
All conditions-----	47,434	28,070	237,201	8.5
Excluding obstetrical conditions-----	42,890	23,887	220,026	9.2
Infective and parasitic diseases-----002-138	572	319	3,147	9.9
Malignant neoplasms-----140-205	1,644	1,044	16,014	15.3
Benign neoplasms and neoplasms of unspecified nature-----210-239	1,537	883	5,960	6.7
Allergic, endocrine system, metabolic, and nutritional diseases-----240-289	2,337	785	8,158	10.4
Hay fever and asthma-----240-241	228	134	1,108	8.3
Diabetes mellitus-----260	1,204	385	4,719	12.2
Diseases of blood and blood-forming organs-----290-299	648	175	1,872	10.7
Mental, psychoneurotic, and personality disorders-----300-329	1,508	799	9,760	12.2
Diseases of the nervous system and sense organs-----330-398	2,823	1,542	17,011	11.0
Vascular lesions affecting central nervous system-----330-334	847	504	8,364	16.6
Cataract-----385	257	217	1,736	8.0
Diseases of the circulatory system-----400-468	5,973	2,669	33,961	12.7
Acute coronary occlusion-----420.1	441	372	7,001	18.8
All other diseases of the heart-----400-420.0,420.2-443	3,596	1,375	16,874	12.3
Hemorrhoids (with and without ulcer)-----461	316	208	1,479	7.1
Diseases of the respiratory system-----470-527	4,881	3,272	20,459	6.3
Acute upper respiratory infections-----470-475	597	387	2,024	5.2
Hypertrophy of tonsils and adenoids-----510	1,093	1,062	2,351	2.2
Pneumonia (all forms)-----490-493	1,023	704	6,880	9.8
Diseases of the digestive system-----530-587	6,101	3,986	32,868	8.2
Ulcer of stomach, duodenum, and gastrojejunal ulcer-----540-542	627	445	4,762	10.7
Appendicitis-----550-552	371	334	2,278	6.8
Inguinal hernia-----560.0,561.0	580	502	3,590	7.2
Gastroenteritis and colitis, except ulcerative-----571	641	509	2,634	5.2
Cholelithiasis and cholecystitis-----584-585	640	482	5,327	11.0
Diseases of the genitourinary system-----590-637	5,070	2,647	19,053	7.2
Hyperplasia of prostate-----610	338	191	2,685	14.1
Disorders of menstruation-----634	519	396	1,793	4.5
Deliveries and complications of pregnancy, childbirth, and puerperium-----640-689, Y06-Y07	4,545	4,183	17,175	4.1
Diseases of the skin and cellular tissue-----690-716	728	388	3,243	8.4
Diseases of the bones and organs of movement-----720-749	2,043	1,080	11,181	10.4
Arthritis (all forms)-----720-725	732	263	3,434	13.0
Displacement of intervertebral disc-----735	323	256	3,296	12.9
Congenital malformations-----750-759	412	228	2,127	9.3
Injuries and adverse effects of chemical and other external causes-----800-999, Y10.0	4,255	2,886	27,084	9.4
Fractures (all sites)-----800-826	1,244	1,034	14,100	13.6
Laceration and open wound-----870-898	548	347	1,963	5.7
All other conditions and special admissions-----Residual	2,356	1,185	8,130	6.9

Technical Notes

SOURCE OF DATA. The Hospital Discharge Survey collects data on patients discharged from noninstitutional short-stay hospitals located in the 50 States and the District of Columbia. This report excludes discharges for all Federal hospitals and newborn infants. Information for this report was obtained from a national sample of approximately 400 hospitals which furnished data on slightly over 210,000 medical abstracts of hospital discharges.

SAMPLING ERRORS. The estimates presented are subject to sampling error since a sample rather than the entire population has been surveyed. The standard errors appropriate for the estimates of the number of discharges are shown in table I and those for days of care are shown in table II.

ROUNDING. Due to rounding, detailed figures within tables may not add to totals. However, all rounded numbers are obtained from computations done on unrounded numbers.

DEFINITIONS. *Short-stay* hospitals are general and short-term special hospitals that have six beds or more for inpatient use and an average stay of less than 30 days.

A *patient or inpatient* is a person who has been formally admitted to the inpatient service of a short-stay hospital for observation, care, diagnosis, or treatment.

A *discharge* is the formal release of an inpatient by a hospital, that is, the termination of a period of hospitalization by death or by disposition to place of residence, nursing home, or another hospital. Total discharges could include more than one period of hospitalization for any one patient, but no distinction is made between one and more than one hospital episode per patient. "Discharges" and "patients (or inpatients) discharged" are used synonymously.

Discharge rate is the ratio of the number of hospital discharges during a specified year to the number of persons in the civilian, noninstitutional population as of July 1 of the specific year. Rates in this report are given for 1,000 persons in the population.

Days of care denotes the unit of measure for lodging facilities provided and services rendered to an inpatient between two successive dates (admission and discharge). A stay of less than 1 day (admission and discharge on the same calendar day) is counted as 1 day in the summations of inpatient days.

Average length of stay is the total number of inpatient days accumulated by patients at time of discharge from short-stay hospitals during a specified calendar year divided by the number of patients discharged.

First-listed diagnoses are the aggregate of individually coded diagnoses listed in position number

1 on the face sheet of the medical records for patients discharged, including single (only) and first of multiple discharge diagnoses.

All-listed diagnoses are the aggregate of individually coded diagnoses listed in all positions on the face sheet of the medical records for patients discharged, including single and all multiple discharge diagnoses. The maximum number for one hospitalization period is five.

Color is designated as either "White" or "All other." In 12.4 percent of the medical abstracts no designation was made.

Obstetrical conditions include deliveries, abortions, and complications of pregnancy, childbirth and puerperium.

Deliveries include deliveries with and without mention of complications.

Discharge status is the condition (i.e., either alive or dead) of a patient when discharged.

Table I. APPROXIMATE STANDARD ERRORS OF ESTIMATED NUMBERS OF DISCHARGES

Size of estimate	Standard error
6,000-----	1,290
10,000-----	1,680
50,000-----	4,080
100,000-----	6,290
500,000-----	21,300
1,000,000-----	39,300
5,000,000-----	182,500
10,000,000-----	361,000
30,000,000-----	1,077,000

Table II. APPROXIMATE STANDARD ERRORS OF ESTIMATED NUMBERS OF DAYS OF CARE

Size of estimate	Standard error
500,000-----	104,900
1,000,000-----	148,800
5,000,000-----	341,500
10,000,000-----	497,000
50,000,000-----	1,350,000
100,000,000-----	2,260,000
200,000,000-----	4,000,000
300,000,000-----	5,730,000

SYMBOLS USED IN TABLES

Category not applicable----- ...
 Quantity zero----- -
 Figure does not meet standards of reliability or precision----- *

MONTHLY VITAL STATISTICS REPORT

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