Data from the NATIONAL HEALTH SURVEY Series 12 Number 16

## Nursing Homes: Their Admission Policies, Admissions, and Discharges: United States-April-September 1968

Statistics on number and types of nursing and related care homes according to admission policies, total admissions, admissions according to the former place of residence, total discharges, discharges alive and due to death, rate of patient turnover, and length of patient stay. Based on data collected during the period of April-September 1968.

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#### NURSING HOMES: THEIR ADMISSION POLICIES, ADMISSIONS, AND DISCHARGES

Jeannine Fox Sutton, Division of Health Resources Statistics

#### INTRODUCTION

Data presented in this report were collected in the 1968 Nursing Home Survey, which was a survey of "all" the nursing homes in the United States. (Nursing homes were defined as resident institutions which provided nursing or personal care and maintained three beds or more for patients.) This survey of 18,185 nursing homes was conducted in April-September of 1968 and collected selected data on the home, such as number of residents, admissions, discharges, admission policies, monthly charges for care, number and kinds of employees, and medical and recreational services offered.

This survey did not collect data on approximately 1,355 homes which opened during the 1-year interval between establishing the universe and conducting the survey. However, basic information on these homes (such as type of service, type of ownership, and bed size) was collected in 1969, and the data collected in the 1968 Survey were weighted to account for the existence of these newly opened homes. Thus, figures presented in this report reflect information for "all" 19,533 nursing homes in operation in the United States in 1968. (See appendix II for further discussion on the survey universe and the weighting procedure.)

The 1968 Nursing Home Survey was the third in a series of "ad hoc" surveys of long-term health care facilities. The Resident Places Survey-1, the first of these surveys, was conducted in April-June 1963 and collected data on nursing homes, chronic disease and geriatric hospitals, and nursing home units and chronic disease wards of general and mental hospitals. Some of the data from this earlier survey will be compared in this report with the data from the 1968 Nursing Home Survey. Further findings of the Resident Places Survey-1, as well as a description of its design and methodology, may be found in several previously published reports.<sup>1-5</sup> The Resident Places Survey-2, which was conducted in May-June 1964, is the second of these "ad hoc" surveys and concentrated mainly on nursing homes and geriatric hospitals. This second survey collected more detailed information about each institution. its residents, and its employees. 6-14 The Resident Places Survey-1 and -2 and the 1968 Nursing Home Survey are part of the U.S. National Health Survey Program,<sup>15</sup>

This report presents data on the admissions, discharges, and admission policies of nursing homes. Other reports from this survey present data on monthly charges for care,<sup>16</sup> employees,<sup>17</sup> and services offered by these homes.<sup>18</sup> (A brief comparison of the 1968 summary data with data collected in 1963 has also been published.)<sup>19</sup>

To better interpret the data presented in this report, the reader should review the background material presented in the appendixes. This background material includes information on the survey design and procedures (appendix I); general qualifications of the data, weighting, and imputation procedures (appendix II); definitions of terms (appendix III); classification of nursing homes according to type of service (appendix IV); and

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the forms used in the survey (appendix V). Data in this report relate to questions 4, 7, 12, 13, and 14 of the form shown in appendix V.

#### Overview

Data from the 1968 Nursing Home Survey on admissions and discharges, which may be used as measures of the utilization of nursing care and related facilities, are, presented in this report. These data will be examined, along with various admission policies practiced by these nursing homes, in order to present an overall picture of the turnover of patients in these institutions. This report will present comparative data for those items of information collected by both the 1968 Nursing Home Survey and the 1963 Resident Places Survey-1 (see Introduction). Table A shows the number and percent distributions of homes, beds, and residents for these 2 years. These data, presented by the three types of nursing service categories (see appendix IV), provide a picture of the overall changes that have occurred in nursing homes between the 2 years. The number of homes, beds, and residents in personal care homes with nursing (the intermediate level of nursing service) have decreased since 1963, while the number of homes, beds, and residents in homes providing nursing

Table A. Number and percent distribution of nursing and related care homes, beds, and residents by type of service provided by home: United States, 1963 and 1968

Type of service	19	63	19	968	Percent change
provided by home	Number	Percent	Number	Percent	since 1963
			Home	25	
Total	16,370	100.0	19,533	100.0	+19.3
Nursing care Personal care with nursing Personal care	7,834 4,968 3,568	47.9 30.4 21.8	3,877	19.9	+44.2 -22.0 +22.1
			Beds		
Tota1	568,546	100.0	894,162	100.0	+57.3
Nursing care Personal care with nursing Personal care	316,175 194,005 58,366	34.1	637,989 188,205 67,968	71.4 21.1 07.6	+101.8 -3.0 +16.5
			Reside	ents	
Total	505,242	100.0	813,335	100.0	+61.0
Nursing care Personal care with nursing Personal care	286,373 170,678 48,191	56.7 33.8 09.5	593,622 159,013 60,699	73.0 19.6 07.5	+107.3 -6.8 +26.0

care (the highest level of nursing service) or personal care (the lowest level of nursing service) have increased. The greatest percent of change occurs for nursing care homes. The number of beds and residents in these homes in 1968 have more than doubled since 1963. This increase in nursing care homes may be due to institutions' upgrading their level of service to qualify as extended care facilities under the Medicare Act or as skilled nursing homes under the Medicaid Act.

#### ADMISSION POLICY

The data on admission policy presented in this report characterize two specific policies practiced by nursing homes in 1968: (1) The policy regarding the type(s) of patients accepted for admission and (2) the policy regarding any requirements for a physical examination for admission. Each of these policies will be examined to point out the more important relationships revealed by the data. Detailed tables 1-5 show how the institutions were distributed in 1968 according to these two policies.

#### Type of Patient Accepted

Admission policy regarding the type(s) of patients accepted for admission to nursing and related care homes in 1968 is presented in this section according to the homes' response to question 4 of the questionnaire (see appendix V): "As a general policy, do you accept the following types of persons?" The respondent was instructed to answer "yes" or "no" for the following types of patients: bedfast patients; postsurgical recovery patients; patients transferred from psychiatric facilities; mentally retarded patients; patients with heart disease; patients suffering from the ill effects of a stroke; patients with diabetes, fractured hips, crippling arthritis, or cancer; blind patients; alcoholic patients; or mentally ill patients. Detailed tables 1-3 show how the type of service, type of ownership, region, bed size, and level of nursing skill available in the home affect the acceptability of the various types of patients.

An examination of the data in figure 1 reveals a grouping of the various types of

patients into two general categories: patients with physical problems and patients with mental or emotional problems. Nine of the types of patients studied, those with physical problems (such as bedfast patients, postsurgical recovery patients, etc.), were accepted by over two-thirds of all the homes. Four of the types of patients, those with mental or emotional problems (patients transferred from psychiatric facilities, mentally retarded patients, alcoholic or mentally ill persons), found acceptance in less than 53 percent of the homes.

#### Patients With Physical Problems

The percents for the total number of homes accepting each of the nine types of patients with physical problems range from 67.0 percent for postsurgical recovery patients to 88.2 percent for persons with heart disease (table B). These percents vary appreciably depending upon the type of service provided by the institution. An examination of the percent of homes accepting patients having each of the nine types of physical problems reveals that these patients, regardless of the type of problem, were accepted in over 84 percent of all homes providing nursing care (the highest level of nursing service). In personal care homes with nursing (the intermediate level of nursing service), the data vary from 52.8 percent of these homes that accepted postsurgical recovery patients to 84.8 percent of these homes that accepted persons with heart disease. The greatest variation for the types of patients with physical problems, however, occurs in personal care homes (the lowest level of nursing service) and ranges from 24.6 percent that accepted bedfast patients to 68.8 percent that accepted patients with heart disease. Since patients having physical problems often require higher degrees of nursing care, it appears reasonable that, for each type of patient, the percent of homes accepting these patients increased in 1968 as the level of nursing service increased.

The availability of a skilled nurse on duty in the home also affected the percent of homes accepting each type of patient in 1968, as is shown in table C. Institutions with a registered nurse or licensed practical nurse on duty for



Figure 1. Percent of nursing and related care homes accepting patients with physical, mental, or emotional problems for admission, by the type of problem.

Table B. Percent of homes accepting patients with physical problems, by type of patient and type of service provided by home: United States, April-September 1968

	Patients with physical problems											
Type of service	Bedfast patients	Post- surgical recovery patients	Heart disease patients	Stroke patients	Diabetic patients	Patients with fractured hips	Patients with crippling arthritis	Cancer patients	Blind patients			
All homes-	70.2	67.0	88.2	86.8	87.1	78.1	82.7	74.7	74.0			
Nursing care	92.8	84.1	96.9	97.4	97.5	94.9	96,5	91,8	88.9			
Personal care with nursing	55.7	52.8	84.8	82.2	80.1	70.9	77.0	65.2	57.4			
Personal care	24.6	35.3	68.8	63.4	66,1	40.8	51,9	38.9	49.9			

Table C.	Percent of	homes accepting	patients with	physical	problems,	by type of	patient	and	nursing	staff
		av	ailable: United	States,	April-Septe	ember 1968	-		•	

	Patients with physical problems											
Nursing staff available	Bedfast patients	Post- surgical recovery patients	Heart disease patients	Stroke patients	Diabetic patients	Patients with fractured hips	Patients with crippling arthritis	Cancer patients	Blind patients			
Registered or licensed prac- tical nurse on duty, all shifts Registered or	87.1	80.2	95.1	94.6	94.8	91.3	93.2	88.3	83.9			
licensed prac- tical nurse on duty, one shift or more	84.6	77.3	94.3	93.5	93.7	89.2	91.8	86.1	82.6			
Other nursing staff	28.9	37.6	70.8	67.5	67.9	46.1	56.5	41.9	49.1			



Figure 2. Percent distribution of homes by type of service provided according to type of nurse on duty.

all shifts (question 18 of the questionnaire in appendix V) represented over 80 percent of those institutions accepting each of these types of patients. Further examination of the homes having this type of staffing arrangement reveals that 80.2 percent of them were nursing care homes,

which provide a higher level of nursing care. For those homes having a registered nurse or licensed practical nurse on duty for at least one shift, the percent of homes accepting each type of patient is slightly lower. Of the homes with this type of staffing arrangement, 76.2 percent were nursing care homes. (The lower percent of homes having the skilled nursing staff (registered or licensed practical nurse) for at least one shift compared with the homes having this staff for all shifts is probably attributable to the smaller percent of nursing care homes having the arrangement of a registered nurse (RN) or licensed practical nurse (LPN) on duty for at least one shift.) Figure 2 shows the three types of nursing staff arrangements by the type of nursing service provided in the home.

Of the three types of staffing arrangements shown in table C, the most variation occurs among the homes having other types of nursing staff on duty. The variation ranges from 28.9 percent of the homes which admit bedfast patients to 70.8 percent of the homes which admit persons with heart disease. Most homes (68.7 percent) having nursing staff with this level of skill on duty were personal care homes (the lowest level of nursing service).

For all nine types of patients with physical problems, the greatest likelihood of being accepted

for admission (over 70 percent), as is shown in table D, was in proprietary (profit) homes. The type of ownership, however, did not seem to have as great an effect on the percent of homes accepting each type of patient for admission in 1968 as did the type of nursing service. For all three types of ownership, over half of the homes accepted each type of patient. Proprietary homes, however, accepted a greater percent of each type of patient than did homes having either of the other two types of ownership (government or nonprofit). This can best be explained by the fact that, of these proprietary homes, over two-thirds were nursing care homes, which accepted the largest percent of each type of patient in 1968. Nursing care homes constituted less than half of the homes with either of the other two types of ownership.

The percent of homes accepting each of the nine types of patients also seems to be related to the size of the institution. For all nine types of patients with physical problems, the smaller institutions (those with less than 25 beds), accepted

the lowest percent of patients for admission. Varlation among the percents for the other three size class groups (25-49 beds, 50-99 beds, and 100 beds or more) is slight (table D). Here again, the type of nursing service has its effect since only 30 percent of the homes in the less than 25-bed category were nursing care homes while, for each of the other three groups, over 70 percent of the homes had this type of nursing service.

Little variation occurs in the percent of homes accepting patients with physical problems according to geographic region (table D). The nine types of patients were admitted to over 57 percent of all homes in 1968 regardless of region. In general, the least likely region to accept each type of patient was the West; the most likely region was the South. The greatest variation among the various regions was for bedfast patients, who were accepted by 57 percent of the homes in the West compared with 78 percent of the homes in the South.

	Patients with physical problems											
Type of owner- ship, bed size, and region	Bedfast patients	Post- surgical recovery patients	Heart disease patients	Stroke patients	Diabetic patients	Patients with fractured hips	Patients with crippling arthritis	Cancer patients	Blind patients			
All homes-	70.2	67.0	88.2	86.8	87.1	78.1	82.7	74.7	74.0			
Type of owner- ship												
Proprietary Nonprofit Government	73.7 59.6 55.3	70.4 56.6 53.0	89.8 83.5 81.4	89.7 76.2 78.3	88.7 82.0 80.4	80.8 70.5 64.9	85.4 74.5 72.1	77.5 65.8 63.8	76.6 64.4 66.2			
<u>Bed size</u>												
Less than 25 beds 25-49 beds 50-99 beds 100 beds or	47.5 82.3 88.8	51.1 70.8 82.7	78.3 93.3 96.0	76.4 92.3 95.0	77.2 90.6 95.7	60.5 87.5 91.5	68.6 90.4 93.3	55.6 84.3 89.9	56.5 83.9 88.1			
more	86.3	83.9	96.2	94.5	96.6	91.8	94.0	90.4	85.4			
Region												
Northeast North Central South West	67.2 75.7 78.0 57.0	69.8 67.1 70.9 59.9	87.1 90.1 90.3 84.5	83.7 89.3 89.8 83.1	85.6 89.1 88.9 83.6	76.2 82.4 83.6 67.8	79.2 86.9 87.1 75.6	73.7 77.7 78.3 67.6	72.2 76.9 79.2 65.9			

Table D. Percent of homes accepting patients with physical problems, by type of patient and type of ownership, bed size, and region of home: United States, April-September 1968



Figure 3. Percent of homes accepting bedfast patients, by type of service.

The bedfast patient is the only type of patient with a physical problem for which we have data from the 1963 Resident Places Survey (see Introduction). A comparison of the percents of the total number of institutions admitting this type of patient during these 2 years shows very little change (see figure 3). However, if the percent of increase is computed, using 1963 as the base year, the change becomes quite apparent. The number of homes accepting bedfast patients increased by 23 percent from 1963, while the number of homes increased by only 19.1 percent. The number of nursing care homes accepting this type of patient increased by 42 percent from 1963, personal care homes with nursing decreased by 31.2 percent, and personal care homes increased by 69.3 percent. The total number of homes, on the other hand, increased by 44.2 percent for nursing care homes, decreased by 22 percent for personal care homes with nursing, and increased by 22.1 percent for personal care homes. The increase inhomes accepting bedfast patients since 1963 is probably due to the increased effort to upgrade the care provided by these institutions. This effort has probably been concentrated in those homes having the lower

Table E. Percent of homes accepting patients with mental or emotional problems, by type of patient and type of service provided by home: United States, April-September 1968

	Patients with mental or emotional problems					
Type of service	Psychiatric transfer patients	Mentally retarded patients		Mentally ill patients		
All homes	48.7	52.6	23.7	24.3		
Nursing care	54.5	60.6	27.2	26.8		
Personal care with nursing	36.5	44.6	17.9	16.3		
Personal care	44.5	38.8	19.7	25.0		

Table F.	Percent o	f homes a	accepting	patients	with mental or	emotional	problems,	Ъy
type o	f patient .	and nursi	ng staff	available:	United States,	Apri1-Septe	mber 1968	•

	Patients with mental or emotional problems						
.Nursing staff available	Psychiatric transfer patients	Mentally retarded patients	Alcoholics	Mentally ill patients			
Registered or licensed practical nurse on duty, all shifts	49.5	56.0	24.8	23.0			
Registered or licensed practical nurse on duty, one shift or more	50.1	56.3	25.3	24.1			
Other nursing staff	44.7	41.9	19.2	24.7			

levels of nursing service which accounts for the increase in those personal care homes accepting bedfast patients.

#### Patients With Mental or Emotional Problems

The percent of homes accepting the four types of patients in this group (patients transferred from psychiatric facilities, mentally retarded patients, and alcoholic or mentally ill persons) varies from 52.6 percent of the homes accepting mentally retarded patients to 23.7 percent accepting alcoholics (table E). Patients transferred from psychiatric facilities and mentally retarded patients were accepted by about half of the institutions in 1968, while alcoholic or mentally ill persons were accepted only by approximately one-fourth of the homes.

As with patients having physical problems, nursing care homes account for the largest percent of homes accepting each type of these patients. Personal care homes with nursing account for the smallest percent of homes accepting psychiatric transfer patients and alcoholic or mentally ill persons. For mentally retarded patients, however, personal care homes had the smallest percent. This is probably due to the higher degree of care that is required for mentally retarded patients compared with the care required for the other three types of patients.

The availability of skilled nursing staff (registered or licensed practical nurse) on duty for all shifts seems to have had less effect on the percents of those patients with mental and emotional problems who were admitted to these institutions than it had for those patients with physical problems (table F). Of the homes accepting patients with mental or emotional problems, slightly more had skilled nursing staff on duty for at least one shift (50.1 percent) than for all shifts (49.5 percent). This fact, plus the fact that there is little variation among the percents according to the type of available nursing staff, suggests that the level of skill of the nurse on duty does not affect the acceptance of patients with mental or emotional problems in as great a degree as it affects the acceptance of those patients with physical problems.

When ownership is considered, nonprofit institutions were least likely to accept patients with mental or emotional problems in 1968. The range of acceptance for these four types of patients in nonprofit homes in that year was from 36.7 percent for mentally retarded patients to 12.4 percent for mentally ill patients. About half of the government and proprietary homes admitted mentally retarded and psychiatric transfer patients, and about one-fourth admitted alcoholic or mentally ill persons.

The size of the institution did not affect the acceptance of patients with mental and emotional

problems in 1968 in as great a degree as that for those patients with physical problems. The most variation among the four size classes for each of these types of patients occurs for homes accepting mentally retarded patients (table G). Note, however, that among homes accepting mentally ill patients, the largest homes (those with 100 beds or more) accepted the smallest percent of patients for admission. For the other three types of patients, the smallest percent of acceptance occurred among homes with less than 25 beds.

Table G also shows the percent of homes accepting each of these four types of patients according to geographic region. Alcoholic or mentally ill persons and psychiatric transfer patients were the least likely to be accepted for admission in homes in the Northeast Region in 1968, while mentally retarded patients were the least likely to be accepted for admission to homes in the West Region. The North Central Region accounted for the greatest percent of acceptance for all four types of these patients.

Data on mentally ill patients were collected in 1963 by the Resident Places Survey. An examination of figure 4 reveals that the percent of the total number of homes accepting mentally ill patients decreased very slightly-from 24.9 percent in 1963 to 24.3 percent in 1968. However, computation of the percent change using 1963 as the base year reveals a 16.5-percent increase in the total number of homes accepting mentally ill persons. Variation in the percents of change according to the type of nursing service ranges from a 64.7-percent increase in personal care homes that accepted mentally ill patients to a 59.5-percent decrease in the personal care homes with nursing accepting these patients. This decrease in the number of personal care homes with nursing accepting mentally ill persons prob-

Table G. Percent of homes accepting patients with mental or emotional problems, by type of patient and type of ownership, bed size, and region of home: United States, April-September 1968

	Patients with mental or emotional problems					
Type of ownership, bed size, and region	Psychiatric transfer patients	Mentally retarded patients	Alcoholics	Mentally ill patients		
A11 homes	48.7	52.6	23.7	24.3		
Type of ownership						
Proprietary Nonprofit Government	51.4 31.4 55.7	55.2 36.7 57.8	24.5 15.6 31.5	26.4 12.4 25.9		
Bed size						
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	43.5 52.0 52.1 52.5	41.9 64.8 56.1 55.3	19.7 25.0 25.6 30.5	29.7 20.7		
Region						
Northeast North Central South	43.0 56.0 47.9 44.6	46.8 61.5 54.8 43.1	19.2 28.1 20.4 25.2			



Figure 4. Percent of homes accepting mentally ill patients, by type of service.

ably accounts for the apparent decrease in the total number of homes accepting this type of patient.

#### Physical Examination Required for Admission

Admission policy regarding the requirement of a physical examination was obtained from the response to question 7 of the questionnaire in appendix V: "Are all persons admitted to this facility required to be examined by a physician within the month prior to or after admission?" If the response to the question was "yes," the home was instructed to indicate which of the following types of physicians performed the examination: patient's personal physician, hospital staff physician, staff physician of the facility, consulting physician of the facility, or other physician. Detailed tables 4 and 5 show how the homes were distributed in 1968 according to their responses to this question.

Most nursing and related care homes (83.2 percent) required that all persons admitted to the home be examined by a physician (table H). Of these homes, 80.6 percent utilized the services of the patient's personal physician for the

Table H. Percent of homes requiring a physical examination for admission, by type of physician performing the examination and type of service provided by home: United States, April-September 1968

Type of service	Homes requiring examination	Type of physician performing examination							
		Personal physician	Hospital staff physician	Facility staff physician	Facility consulting physician	Other physician			
All homes	83.2	80.6	2.9	7.0	8.8	0.7			
Nursing care	90.4	85.5	1.6	6.9	5.6	0.5			
Personal care with nursing	74.2	71.7	2.9	10.5	14.1	0.8			
Personal care	72.6	72.8	7.2	4.5	14.1	1.5			

. . .

examination. When the examination was not performed by the personal physician, it was usually performed by either the facility staff or the consulting physician.

Nursing care homes required a physical examination for admission more often than did homes having either of the other two types of nursing service (personal care with nursing or personal care). As shown in table H, over 90 percent of the nursing care homes required a physical examination compared with 74.2 percent of the personal care homes with nursing and 72.6 percent of the personal care homes. On the basis of these 1968 data, it is indicated that as the level of nursing service provided by the home decreases, so does the percent of each type of home requiring a physical examination for admission. The type of ownership and geographic location of the home did not seem to affect the practice of requiring a physical examination for admission. For all three types of ownership (government, proprietary, and nonprofit) between 82 percent and 86 percent of the homes required such an examination (table J). According to geographic location, the variation among the percents was slight. The West Region had 78.7 percent (the lowest percent) of the homes practicing this policy compared with 85.3 percent of the homes in the North Central Region.

The size of the institution seemed to have an effect on the requirement of a physical examination for admission. The percent of homes practicing this policy ranges from 76.3 percent of the homes with less than 25 beds to 92 percent of the homes with 100 beds or more. As

Table J. Percent of homes requiring a physical examination for admission, by type of physician performing the examination and type of ownership, region, and bed size of home: United States, April-September 1968

Type of owner-	Homes requiring examination	Туре	Type of physician performing examination						
ship, region, and bed size		Personal physician	Hospital staff physician	Facility staff physician	Facility consulting physician	Other physician			
Ali homes	83.2	80.6	2.9	7.0	8.8	0.7			
Type of owner- ship									
Proprietary Nonprofit Government	82.9 85.9 81.6	84.2 70.6 63.3	2.6 2.0 7.7	4.7 14.8 15.2	7.8 11.9 12.4	0.7 0.7 1.4			
Region						1			
Northeast North Central South West	84.2 85.3 83.6 78.7	76.5 80.6 82.7 82.8	2.6 2.1 2.9 4.5	9.8 7.5 6.2 4.0	10.2 9.2 7.5 7.7	0.9 0.5 0.7 1.0			
<u>Bed size</u>									
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more-	76.3 84.7 89.2 92.0	77.9 81.9 84.5 78.9	5.0 1.8 1.3 2.1	4.0 7.1 7.8 13.7	12.1 8.7 5.9 4.6	1.0 0.6 0.5 0.7			

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shown in table J, the larger the size of the institution, the greater the percent of the homes requiring such an examination.

Data on physical examination requirements for admission were collected in the 1963 Resident Places Survey. Figure 5 shows a comparison of the percent of homes that had this requirement for 1963 and 1968. A smaller percent of the total homes and of the homes according to each type of nursing service required such an examination in 1968. However, computation of the percent of increase reveals that 4 percent more homes practiced this admission policy in 1968. This percent of increase is probably less than it would have been if the questions from the two surveys had been identical. The question from the 1963 Survey read: "Are all persons admitted to this establishment required to be examined by a physician before or soon after admission?" The 1968 Survey question set a time interval for the examination of within a month prior to or after admission, which further limited the number of homes which might have responded to the question.

#### ADMISSIONS AND DISCHARGES

Data on admissions to and discharges from nursing and related care homes for the calendar year 1967 were collected by questions 12, 13, and 14 of the questionnaire in appendix V. These questions deal with the total number of admissions, the former place of residence of patients admitted, the total number of discharges, the number of live discharges, and the number of death discharges. Such statistics as the rate of turnover of patients and the mean length of stay per admission are examined in this section to point out the more important patterns of utilization of these institutions.

During calendar year 1967, an estimated 801,013 persons were admitted to nursing and related care homes and 756,289 were discharged. Detailed tables 6-10 show how these data are distributed according to the former place of residence of the persons admitted and type of service, type of ownership, bed size, and geographic region of these institutions.





#### Admissions According to the Former Place of Residence

The most common former places of residence of the 801,013 persons admitted to nursing and related care homes in 1967 were general hospitals and the patients' homes. Over 75 percent of the admissions were from these two places, and 53.9 percent of them were admitted from a general hospital (table K). One possible explanation for the large percent of admissions from general hospitals concerns the arrangements between hospitals and nursing homes for patients receiving Medicare. Under Title XVIII-Health Insurance for the Aged (an amendment to the Social Security Act)-a hospital insurance program for persons 65 years of age and older was established. This program includes provisions for these patients to receive posthospital extended care in a nursing home for up to 100. days. These nursing homes must qualify however.

Table K. Percent distribution of admissions to homes by patient's former place of residence and type of service provided by home: United States, 1967

Type of service	All admis- sions		Patient's former place of residence								
		Mental hospital	General hospital	Other hospital	Patient's home	Other nursing home	Other place				
All homes	100.0	3.5	53.9	5.1	25.9	9.4	2.4				
Nursing care	100.0	2.3	59.2	5.2	22.4	9.1	1.8				
Personal care with nursing	100.0	7.7	26.6	4.0	46.7	10.1	4.9				
Personal care	100.0	15.9	16 <b>.</b> 1	4.6	41.9	13.8	7.7				

as extended care facilities under the Medicare guidelines. This Extended Care Facility Program began its operations at the beginning of calendar year 1967.

The effect of this Medicare program also shows up when examining homes according to the type of service provided. For nursing care homes, about 59 percent of the admissions were from general hospitals. For personal care homes with nursing and personal care homes, however, most of the admissions were directly from the patients' homes. Since most of Medicare's extended care facilities are classified as nursing care homes, it is reasonable that the posthospital care program affected the nursing care homes more than the other two types of homes.

As shown in table L, most patients admitted to proprietary homes in 1967 were admitted from

	A11 admis- sions		Patient's former place of residence							
Type of ownership and bed size		Mental hospital	General hospital	Other hospital	Patient's home	Other nursing home	Other place			
All homes	100.0	3.5	53.9	5.1	25.9	9.4	2.4			
Type of ownership Proprietary Nonprofit Government Bed size	100.0 100.0 100.0	3.1 2.3 10.4	57.2 41.2 39.0	5.4 3.5 4.0	22.9 40.8 31.1	9.7 7.7 8.8	1.7 4.5 6.8			
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	100.0 100.0 100.0 100.0	10.0 4.3 2.4 2.8	25.2 44.3 57.0 59.9	5.1 5.8 5.7 4.3	38.2 31.0 24.7 22.8	16.2 12.3 8.8 7.7	5.4 2.3 1.5 2.5			

Table L. Percent distribution of admissions to homes by patient's former place of residence and type of ownership and bed size of home: United States, 1967

general hospitals (57.2 percent). This is probably due to the high percent of nursing care homes having a proprietary type of ownership. Of the admissions to government-owned and nonprofit homes, about 40 percent of the admissions were from general hospitals. Also, of the admissions to these two types of homes, between 30 and 40 percent were admitted from the patients' homes compared with 22.9 percent from proprietary homes.

The size of the home seems to have had quite an effect upon admissions from the various former places of residence (table L). For the smaller homes (those with less than 25 beds), general hospitals provided 25.2 percent of the patients and the patients' homes were the prior residences for 38.2 percent. These percents change in the opposite directions, however, as the size of the home increases. For admissions from general hospitals, the larger the bed size of the home, the greater the percent of patients admitted. For admissions from the patients' homes, the opposite was true—the smaller homes admitted more of these patients.

The number of admissions in 1967 increased over the estimated number of 1962 admissions collected in the 1963 Resident Places Survey sample by 98.8 percent (figure 6). The large increase in admissions to nursing care homes (157.3 percent) is probably responsible for the total increase since admissions to both personal care homes with nursing and personal care homes decreased. Since the number of nursing care homes had increased by over 44 percent since 1963, it appears reasonable that the admissions to these homes would show a large increase.

#### Discharges

Of the 756,289 discharges from nursing and related care homes in 1967, 29.5 percent were because of death. This rate of 295 deaths per 1,000 population in nursing homes in 1967 (population based on data from the 1967 Master Facility Inventory--see appendix V, question 11) was about five times that of the U.S. population 65 years and over in 1967 (60.4 deaths per 1,000 population). This is probably due to the relatively higher number of very old people and persons in poor health in these institutions. (Since the per-



Figure 6. Percent of change in admissions to homes between 1962 and 1967, by type of service.

cent of discharges alive is reflected by the percent of discharges due to death, the discussion in this section will be limited to the death discharges.)

An examination of table M shows that a higher percent of these death discharges occurred in personal care homes with nursing (34.3 percent) than in nursing care and in personal care homes (about 29 percent). According to the type of ownership of the facility, a greater percent of discharges due to death occurred in government-owned homes (38.6 percent). Personal care homes with nursing that were government owned had the smallest percent of discharges due to death according to the type of nursing service. For personal care homes with nursing with nonprofit or proprietary ownership, however, the percent of death discharges was greater than the percents for nursing care and personal care homes.

The size of the institution seems to have affected the percent of discharges due to death in 1967, both for total homes and for nursing care homes. The larger the size of the home, the smaller the percent of death discharges in these institutions. Bed size of the home, however, seemed to have little effect on the percents for personal care homes with nursing and personal care homes. Deaths in personal care homes ranged from 22.2 percent for homes having 100 beds or more to 32.0 percent for homes with less than 25 beds. Death discharges from personal

Table M.	Percent of perse	ons discharged	alive and dead,	by type of service, type	of
	ownership	, and bed size	of home: United	States, 1967	

	Tota1		ent of per charged al				cent of persons scharged dead		
Type of ownership and bed size		Nursing care homes	Personal care homes with nurs- ing	Personal care homes	Total	Nursing care homes	Personal care homes with nurs- ing	Personal care homes	
A11 homes	70.5	71.1	65.7	70.7	29.5	28.9	34.3	29.3	
<u>Type of</u> ownership									
Proprietary- Nonprofit Government Bed size	71.8 67.2 61.4	72.4 67.9 57.0	65.8 63.6 72.9	68.6 78.7 69.6	28.2 32.8 38.6	27.6 32.1 43.0	34.2 36.4 27.1	31.4 21.3 30.3	
Less than 25 beds 25-49 beds 50-99 beds 100 beds or	65.0 65.1 71.0	63.2 64.6 71.8	63.9 63.5 61.8	68.0 76.6 71.7	35.0 34.9 29.0	36.8 35.4 28.2	36.1 36.5 38.2	32.0 23.4 28.3	
more	73.2	73.7	69.0	77.8	26.8	26.3	31.0	22.2	

care homes with nursing were between 31 percent and 39 percent for all bed-size categories.

Some variation occurs in the percent of death discharges according to geographic region, as shown in figure 7. About 34 percent of the discharges in the North Central Region were due to death compared with 24.9 percent in the West Region. As pointed out in the section on admission policy, fewer homes in the West Region accepted patients with physical problems than did homes in other regions which might explain the lower percent of deaths in that region.

#### Rate of Patient Turnover

A relative measure of turnover, which allows a comparison of admissions to be made among the various types of institutions, is the number of admissions per bed. This ratio varied somewhat in 1967 according to the type of service, type of ownership, bed size, and geographic region of the home. An examination of table N reveals that the highest rate of patient turnover occurred in nursing care homes. This is probably due to the emphasis that the enactment of Medicare has brought upon discharging the patients within 100 days. According to the provisions of Medicare, after the patient has received 3 consecutive days of care in a hospital, Medicare will pay for up to 100 days of skilled nursing care in a nursing home or other Medicare-approved extended care facility. (This payment is made only if the patient is admitted within 14 days of his discharge from the hospital). This faster discharge policy permits a greater number of admissions per bed to those homes certified for Medicare.

The data in table N also indicate a more rapid rate of patient turnover in proprietary homes than in government and nonprofit homes. This is especially true for proprietary homes that are classified as nursing care homes. For personal care homes with nursing and personal care homes, however, the rates of turnover of government and proprietary homes are somewhat similar.



Figure 7. Percent of persons discharged from homes alive and due to death, by region.

The patient turnover rate for nonprofit homes with these types of services was between 31 and 34 percent.

The size of the institution seems to have affected the rate of patient turnover in 1967. The larger the number of beds in the institution, the greater this ratio of admissions to beds. This pattern, however, although true for total homes and nursing care homes, did not hold true for personal care homes with nursing and personal care homes that year. For these institutions, the larger homes had the smallest rates of turnover.

Variations in the rate of patient turnover according to region ranged from 7.3 admissions per 10 beds in the North Central Region to 11.3 admissions per 10 beds in the West Region (figure 8). Since the West Region had fewer nursing and related care homes in 1967 than did any of the other regions, it seems reasonable that the rate of turnover of residents in this region was higher to make up for the fewer number of homes. Similarly, the North Central Region had more homes in 1967 than the other regions and had the lowest rate of patient turnover.

A comparison of the admissions per bed for institutions in 1962 and 1967 shows quite a change in the utilization of nursing care and personal care homes (figure 9). In 1962, about eight patients were admitted for every 10 beds in both of these types of homes. In 1967, however,

Table N.	Admissions	per bed in nursing and related care homes, by type	of service,
	type	of ownership, and bed size: United States, 1967	-

		Type of service				
Type of ownership and bed size	Total	Nursing care homes	Personal care homes with nursing	Personal care homes		
All homes	0.90	1.07	0.45	0.50		
Type of ownership						
Proprietary Nonprofit Government	1.10 0.49 0.55	1.21 0.69 0.56	0.66 0.31 0.53	0.55 0.34 0.49		
Bed size						
Less than 25 beds	0.62 0.74 0.98 0.99	0.74 0.83 1.11 1.19	0.53 0.50 0.43 0.43	0.55 0.44 0.46 0.43		



Figure 8. Number of admissions to homes per 10 beds, by region.

only five persons were admitted for every 10 beds in personal care homes compared with 11 persons for every 10 beds in nursing care homes.

#### Length of Patient Stay

The mean length of stay per admission provides further insight into the utilization of nursing and related care homes in 1967. This average duration of stay, as is shown in table O, may be



Figure 9. Number of admissions to homes per 10 beds for 1962 and 1967.

Table O.	Mean	length	of	stay	in	homes	in	years	per	admission,	Ъy	type	of	service	and
		•	t	ype of	: o	wnersh	ip:	United	1 <sup>°</sup> Sta	ates, 1967		• -			

		Type of service					
Type of ownership	Total	Nursing care homes	Personal care homes with nursing	Personal care homes			
		Mean length of stay in years					
All homes	1.0	0.9	1.9	1.8			
Proprietary	0.8	0.8	1.4	1.7			
Nonprofit	1.7	1.3	2.6	2.4			
Government	1.6	1.6	1.6	1.8			



Figure 10. Mean length of stay in years per admission, by bed size of home.

considered the projected average period of time that patients will stay per admission in the institutions before being discharged. This average is based on the assumption that the admission and discharge rate is constant. As computed in this report, the average length of stay per admission is an approximation based on the ratio of the number of residents on the homes' registers at the time of the survey to the number of admissions to these homes during 1967.

This statistic further emphasizes some of the patterns of utilization brought out by examining the rate of patient turnover: (1) Persons in nursing care homes had a shorter stay (and higher rate of turnover) than residents of personal care homes with nursing and personal care homes (table O); (2) persons in proprietary homes stayed a shorter period of time than did persons in homes with other types of ownership; (3) the larger the size of the home, the shorter the length of

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Figure II. Mean length of stay in years per admission, by type of service provided by home, 1962 and 1967.

stay per admission (figure 10); and (4) the mean length of stay (and rate of patient turnover) for nursing care and personal care homes changed in opposite directions from 1962 to 1967 (figure 11).

As is shown in figure 11, the mean length of stay per admission in 1967 was less than for 1962. This is probably due to the shorter length of stay of patients in nursing care homes which make up over half of the total number of homes. This statistic further emphasizes Medicare's effect on these homes. Unlike persons in nursing care homes, residents of personal care homes with nursing and personal care homes stayed longer on the average in 1967 than in 1962. This longer average length of stay is especially noticeable for personal care homes where the average patient stayed 1.1 years in 1962 compared with 1.8 years in 1967.

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Table 1. Number of nursing and related care homes, by admission policy regarding physical and mental or emotional condition of patients and type of service, type of ownership, and bed size of home: United States, April-September 1968

		Pa	tients with ph	ysical pro	blems
Type of service, type of ownership, and bed size	Áll homes	Bedfast patients	Postsurgical recovery patients	Heart disease patients	Stroke patients
All types of services					
All types of ownerships	19,533	13,712	13,090	17,233	16,951
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	7,839 5,129 4,128 2,438	3,722 4,221 3,666 2,103	4,002 3,629 3,413 2,046	6,138 4,785 3,964 2,346	5,992 4,733 3,921 2,304
Proprietary	15,110	11,141	10,639	13,571	13,551
Less than 25 beds	6,577 4,175 2,961 1,397	3,275 3,665 2,842 1,358	3,489 3,165 2,647 1,338	5,278 4,000 2,917 1,375	5,222 4,019 2,927 1,383
Nonprofit	2,952	1,758	1,671	2,464	2,249
Less than 25 beds 25-49 beds 50-99 beds	566 689 910 788	231 373 623 531	254 311 600 507	380 556 806 722	325 493 754 677
Government	1,471	813	780	1,197	1,151
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	696 265 257 253	215 183 201 214	259 153 166 201	480 228 241 249	446 221 240 243
Nursing care homes					
	11,299	10,483	9,505	10,947	11,002
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	2,366 3,741 3,324 1,868	1,984 3,501 3,205 1,793	1,716 3,081 2,992 1,715	2,186 3,647 3,277 1,837	2,216 3,662 3,284 1,841
Proprietary	9,404	8,851	8,054	9,142	9,225
Less than 25 beds 25-49 beds 50-99 beds	2,147 3,306 2,655 1,296	1,826 3,127 2,614 1,285	1,572 2,762 2,460 1,260	2,001 3,231 2,629 1,281	2,030 3,258 2,646 1,292
Nonprofit	1,326	1,109	1,009	1,257	1,222
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	141 300 503 382	100 248 434 327	93 220 408 288	119 286 486 366	118 272 473 360
Government	568	524	442	548	554
Less than 25 beds 25-49 beds 50-99 beds	78 135 166 190	58 127 157 182	51 99 124 167	66 130 162 189	68 131 164 189

Table 1. Number of nursing and related care homes, by admission policy regarding physical and mental or emotional condition of patients and type of service, type of ownership, and bed size of home: United States, April-September 1968-Con.

Pat	ients with	physical pr	oblems-Co	on.	Patients with mental or emotional problems				
Diabetic patients	Patients with fractured hip	Patients with crippling arthritis	Cancer patients	Blind patients	Psychiatric transfer patients	Mentally retarded patients	Alcholics	Mentally ill patients	
17,006	15,248	16,157	14,596	14,446	9,508	10,271	4,626	4,741	
6,054 4,646 3,952 2,354	4,745 4,486 3,778 2,239	5,378 4,635 3,852 2,292	4,357 4,321 3,712 2,205	4,427 4,301 3,635 2,082	3,413 2,665 2,150 1,281	3,287 3,321 2,314 1,349	1,540 1,284 1,058 744	1,913 1,521 856 451	
13,403	12,213	12,898	11,714	11,570	7,762	8,339	3,703	3,994	
5,208 3,897 2,910 1,388	4,157 3,828 2,856 1,372	4,693 3,948 2,878 1,380	3,803 3,723 2,825 1,364	3,858 3,675 2,744 1,294	2,975 2,296 1,670 821	2,892 2,832 1,780 835	1,342 1,085 813 463	1,666 1,328 685 315	
2,420	2,081	2,199	1,943	1,902	926	1,083	460	366	
384 518 800 718	275 455 712 639	313 472 744 670	255 406 675 607	250 429 665 558	112 207 332 275	116 290 355 322	62 105 148 145	65 115 107 80	
1,182	955	1,060	939	974	820	850	463	381	
462 231 241 249	313 203 211 228	372 215 231 242	300 192 212 235	320 197 227 230	326 162 148 184	279 198 179 193	136 94 97 136	182 78 64 56	
11,021	10,723	10,907	10,372	10,047	6,155	6,851	3,073	3,023	
2,194 3,683 3,294 1,851	2,068 3,585 3,246 1,824	2,164 3,643 3,267 1,833	1,939 3,471 3,173 1,789	1,941 3,341 3,054 1,710	1,295 1,967 1,811 1,081	1,381 2,416 1,961 1,093	698 881 906 588	786 1,135 723 378	
9,204	9,010	9,137	8,731	8,443	5,212	5,825	2,587	2,643	
2,001 3,265 2,646 1,293	1,905 3,186 2,628 1,290	1,980 3,237 2,629 1,292	1,778 3,101 2,577 1,276	1,782 2,979 2,469 1,213	1,196 1,778 1,477 761	1,285 2,174 1,592 773	630 801 730 426	712 1,048 599 284	
1,260	1,182	1,218	1,114	1,096	585	632	269	241	
123 285 482 370	104 268 460 349	117 275 476 351	100 244 443 327	103 248 430 316	53 109 242 180	57 145 257 173	42 43 118 66	42 56 84 60	
557	531	551	527	508	358	395	217	139	
70 134 166 188	58 130 158 185	67 131 162 190	61 126 153 186	56 115 156 182	46 80 92 140	39 97 112 146	26 37 58 96	32 32 40 35	

[Figures may not add to totals due to rounding for weighting procedure. See Appendix II for details]

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Table 1. Number of nursing and related care homes, by admission policy regarding physical and mental or emotional condition of patients and type of service, type of ownership, and bed size of home: United States, April-September 1968—Con.

		Patients with physical problems					
		Pa	creace with bu	ysical pro	brems		
Type of service, type of ownership, and bed size	All homes	Bedfast patients	Postsurgical recovery patients	Heart disease patients	Stroke patients		
Personal care homes with nursing							
All types of ownerships	3,877	2,159	2,047	3,287	3,188		
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	1,819 875 657 527	909 550 402 297	1,014 324 395 314	1,490 750 571 476	1,492 728 532 436		
Proprietary	2,392	1,477	1,370	2,091	2,112		
Less than 25 beds 25-49 beds 50-99 beds	1,523 550 232 86	790 425 191 70	885 245 168 71	1,274 510 224 84	1,290 521 218 84		
Nonprofit	1,169	527	529	927	811		
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	158 263 361 387	68 90 174 196	77 49 191 211	112 187 288 339	99 155 256 302		
Government	316	155	148	269	264		
Less than 25 beds 25-49 beds	137 62 63 53	52 35 37 31	52 29 35 32	104 53 59 53	104 52 58 50		
Personal care homes							
All types of ownerships	4,357	1,070	1,539	2,999	2,761		
Less than 25 beds 25-49 beds 50-99 beds	3,654 513 147 43	828 170 59 13	1,272 224 26 17	2,463 387 116 33	2,285 344 106 27		
Proprietary	3,314	813	1,215	2,338	2,213		
Less than 25 beds	2,906 319 74 15	659 113 37 3	1,032 158 19 7	2,003 260 64 10	1,903 239 63 8		
Nonprofit	457	122	134	281	215		
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	267 126 46 19	64 36 15 8	83 41 1 8	149 83 32 16	108 67 25 15		
Government	586	134	190	380	333		
Less than 25 beds 25-49 beds 50-99 beds	481 68 28 10	105 21 7 1	156 25 6 2	310 45 19 6	274 38 17 4		

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Table 1. Number of nursing and related care homes, by admission policy regarding physical and mental or emotional condition of patients and type of service, type of ownership, and bed size of home: United States, April-September 1968-Con.

Pat	ients with	physical pr	oblems-Co	m.	Patients with mental or emotional problems				
Diabetic patients	Patients with fractured hip	Patients with crippling arthritis	Cancer patients	Blind patients	Psychiatric transfer patients	Mentally retarded patients	Alcoholics	Mentally ill patients	
	•								
3,106	2,748	2,987	2,529	2,224	1,416	1,728	693	632	
1,486 571 582 468	1,207 645 494 402	1,334 687 532 433	1,069 605 457 399	756 642 480 347	660 345 243 168	668 573 256 230	259 167 117 149	329 148 93 61	
1,959	1,795	1,954	1,659	1,422	1,033	1,192	456	491	
1,277 376 221 84	1,048 467 202 78	1,166 495 214 79	931 449 198 80	666 471 214 71	. 589 261 135 48	582 427 131 51	235 123 62 36	294 111 61 26	
887	742	795	671	607	225	346	131	67	
112 145 298 331	82 133 243 283	88 142 259 305	73 115 211 272	40 123 213 232	21 47 72 85	28 98 80 140	5 20 28 78	7 21 20 19	
261	212	238	199	195	158	190	106	74	
96 49 62 53	78 45 48 41	80 50 59 49	65 40 48 46	50 48 53 44	50 37 36 35	58 48 45 39	19 25 27 35	28 16 12 17	
2,878	1,777.	2,263	1,694	2,175	1,937	1,692	860	1,087	
2,374 392 76 36	1,470 256 39 12	1,880 304 53 26	1,350 245 82 17	1,730 318 101 25	1,458 352 96 31	1,237 331 97 27	582 236 35 6	798 238 39 12	
2,240	1,408	1,807	1,324	1,705	1,517	1,322	661	860	
1,930 256 43 11	1,204 175 25 3	1,547 216 35 9	1,094 173 50 7	1,409 225 61 10	1,190 257 59 12	1,025 231 57 10	477 161 22 1	660 169 25 6	
274	157	186	158	198	117	105	60	58	
148 88 20 17	89 54 8 7	108 55 9 14	82 46 21 8	107 59 22 10	38 50 18 10	31 47 18 9	14 43 1 1	15 39 3 1	
364	212	271	213	271	303	265	140	169	
296 48 13 7	177 27 5 2	225 33 9 3	173 26 11 2	214 34 18 4	230 46 19 8	182 54 22 7	91 32 12 4	122 30 11 5	

[Figures may not add to totals due to rounding for weighting procedures. See Appendix II for details]

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## Table 2. Number of nursing and related care homes, by admission policy regarding physical and mental or emotional condition of patients by geographic region and State: United States, April-September 1968

				-	<u> </u>	
	A11	Patients with physical problems				
Geographic region and State	homes	Bedfast patients	Postsurgical recovery patients	Heart disease patients	Stroke patients	
United States	19,533	13,712	13,090	17,233	16,951	
Northeast	4,479	3,010	3,127	3,902	3,748	
Connecticut	368	265	295	329	322	
Maine	285	181	170	221	217	
Massachusetts	982	705	736	900	847	
New Hampshire	137	95	91	116	115	
New Jersey	516	328	328	410	392	
New York	1,087	652	729	956	920	
Pennsylvania	810	607	589	721	699	
Rhode Island	177	97 -	113	148	137	
Vermont	118	80	76	100	98	
North Central	6,333	4,793	4,250	5,705	5,654	
Illinois	953	684	629	851	826	
Indiana	479	399	354	442	430	
Iowa	752	529	513 <u>.</u>	646	664	
·Kansas	482	357	295	431	435	
Michigan	524	418	366	489	482	
Minnesota	512	368	364	462	443	
Missouri	452	369	282	409	407	
Nebraska	283	188	178	244	249	
North Dakota	94	47	48	87	75	
Ohio	1,172	968	803	1,070	1,074	
South Dakota	131	90	76	113	109	
Wisconsin	497	379	343	463	461	
South	4,468	3,484	3,167	4,033	4,014	
Alabama	161	1.50	129	154	156	
Arkansas	187	179	149	181	182	
Delaware	33	24	25	32	29	

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Table 2. Number of nursing and related care homes, by admission policy regarding physical and mental or emotional condition of patients by geographic region and State: United States, April-September 1968-Con.

Patients with mental or emotional problems				Patients with physical problems-Con.					
Mentally ill patients	Alcoholics	Mentally retarded patients	Psychiatric transfer patients	Blind patients	Cancer patients	Patients with crippling arthritis	Patients with fractured hip	Diabetic patients	
4,741	4,626	9,508	13,090	14,446	14,596	16,157	15,248	17,006	
777	860	2,097	1,926	3,234	3,299	3,549	3,412	3,834	
127	117	208	256	271	292	292	290	326	
56	52	118	89	189	187	200	192	213	
226	227	579	562	748	775	814	784	867	
. 20	23	55	50	96	101	113	104	117	
76	88	217	218	337	341	367	350	407	
128	175	428	379	774	758	863	813	926	
86	107	344	253	614	643	681	671	732	
36	50	90	73	122	114	126	117	147	
23	22	59	45	83	87	92	92	99	
1,811	1,781	3,892	3,546	4,872	4,923	5,501	5,215	5,645	
240	258	544	478	732	725	814	768	851	
131	1.56	299	239	386	<sup>.</sup> 393	425	410	441	
309	213	487	475	538	566	636	603	651	
188	134	347	310	380	373	432	393	427	
93	139	284	268	398	422	464	444	480	
147	166	331	359	391	396	425	398	461	
152	122	301	260	361	357	396	387	400	
96	99	198	189	211	205	249	232	240	
28	28	57	61	55	55	69	58	81	
277	255	646	579	919	932	1,034	996	1,053	
33	37	78	67	96	96	108	104	110	
118	174	319	261	405	403	451	421	450	
1,154	913	2,450	2,141	3,537	3,498	3,893	3,737	3,973	
22	14	103	48	144	140	155	1.52	154	
78	65	140	121	174	170	179	180	178	
7	9	14	11	25	25	29	29	31	

[Figures may not add to totals due to rounding for weighting procedure. See Appendix II for details]

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## Table 2. Number of nursing and related care homes, by admission policy regarding physical and mental or emotional condition of patients by geographic region and State: United States, April-September 1968-Con.

	A11	Patients with physical problems				
Geographic region and State	homes	Bedfast patients	Postsurgical recovery patients	Heart disease patients	Stroke patients	
South-Con.						
District of Columbia	85	48	62	72	69	
Florida	333	271	260	306	304	
Georgia	210	186	160	198	199	
Kentucky	300	173	177	257	258	
Louisana	204	188	163	199	197	
Maryland	203	160	156	182	176	
Mississippi	108	80	70	95	-97	
North Carolina	671	326	331	535	526	
Oklahoma	417	395	366	400	401	
South Carolina	98	81	70	94	90	
Tennessee	220	180	150	191	192	
Texas	904	799	677	846	858	
Virginia	271	189	179	232	225	
West Virginia	63	54	44	57	56	
West	4,253	2,425	2,546	3,593	3,535	
Alaska	4	4	4	4	4	
Arizona	82	69	59	75	76	
California	2,956	1,518	1,667	2,453	2,388	
Colorado	177	150	144	170	173	
Hawaii	91	17	40	53	54	
Idaho	58	47	41	52	55	
Montana	82	57	49	75	74	
Nevada	23	13	14	19	1.8	
New Mexico	58	40	40	46	49	
Oregon	284	199	182	245	245	
Utah	135	95	84	118	114	
Washington	274	199	204	257	259	
Wyoming	28	17	16	26	25	

Table 2. Number of nursing and related care homes, by admission policy regarding physical and mental or emotional condition of patients by geographic region and State: United States, April-September 1968-Con.

Pat	ients with	physical pr	oblems —Co	Patients with mental or emotional problems				
Diabetic patients	Patients with fractured hip	Patients with crippling arthritis	Cancer patients	Blind patients	Psychiatric transfer patients	Mentally retarded patients	Alcoholics	Mentally ill patients
						•		
71	55	71	54	49	26	30	14	16
306	291	299	284	270	114	140	68	65
193	195	194	164	170	121	123	29	34
249	227	251	210	206	148	166	33	86
199	189	196	183	189	136	141	63	57
183	171	180	167	169	87	94	33	30
100	89	89	85	83	44	47	20	- 28
508	414	460	354	430	393	362	93	208
400	393	399	389	370	311	320	204	218
. 93	85	91	80	82	39	53	12	15
181	182	185	164	171	81	100	29	35
848	819	842	790	763	360	491	180	211
223	209	218	190	195	81	91	39	32
55	55	55	49	46	19	34	8	11
3,554	2,885	3,214	2,875	2,802	1,896	1,832	1,072	1,000
4	4	4	4	4	2	3	1	3
73	71	76	72	70	43	47	27	22
2,402	1,873	2,117	1,875	1,771	1,090	965	555	518
170	166	164	147	154	106	125	69	69
75	39	42	34	51	66	60	28	49
51	50	53	50	49	32	38	19	14
71	64	70	61	61	32	50	22	19
21	17	21	16	16	12	10	12	9
47	44	47	35	43	29	31	15	18
244	208	238	219	226	188	200	114	. 102
118	100	112	100	104	84	88	69	68
254	227	247	242	234	194	198	131	97
25	22	23	20	19	18	16	11	14

Table 3. Number of nursing and related care homes, by type of nursing staff arrangement and admission policy regarding the physical, mental, and emotional condition of patients: United States, April-September 1968

	[Figures may not add to totals due to rounding for weighting procedure. See Appendix in for details]								
Types of patients accepted for admission	All nursing staff arrangements	RN or LPN, all shifts	RN or LPN, at least one shift	Other nursing staff arrangements					
All homes	19,533	11,891	14,494	5,039					
<u>Patients with</u> physical problems									
Bedfast patients	13,712	10,361	12,258	1,454					
Postsurgical recovery patients	13,090	9,539	11,196	1,894					
Heart disease patients	17,233	11,309	13,665	3,568					
Stroke patients	16,951	11,243	13,548	3,403					
Diabetic patients	17,006	11,272	13,583	3,423					
Patients with fractured hips	15,248	10,854	12,927	2,321					
Patients with crippling arthritis-	16,157	11,081	13,309	2,848					
Cancer patients	14,596	10,494	12,484	2,111					
Blind patients	14,446	9,975	11,971	2,475					
Patients with mental or emotional problems									
Psychiatric transfer patients	9,508	5,881	7,256	2,252					
Mentally retarded patients	10,271	6,654	8,159	2,112					
Alcoholic patients	4,626	2,954	3,661	965					
Mentally ill patients	4,741	2,739	3,498	1,243					

Table 4. Number and percent of nursing and related care homes which require residents to be examined by a physician for admission, by type of physician performing the examination and type of service, type of ownership, and bed size of home: United States, April-September 1968

<u></u>			equiring sical	Туре	of physici	an performi	ng examinati	on
Type of service, type of ownership, and bed size	All homes	examination Number Percent		Patient's personal physician	Hospital staff physician	Facility staff physician	Facility consulting physician	Other physician
All types of services								
All types of ownerships	19,533	.16,257	83.2	13,099	472	1,143	1,424	120
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	7,839 5,129 4,128 2,438	5,984 4,346 3,684 2,242	76.3 84.7 89.2 92.0	4,660 3,559 3,112 1,768	299 76 49 48	241 308 287 307	724 379 217 104	60 24 20 16
Proprietary	15,110	12,520	82.9	10,547	328	585	973	86
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	6,577 4,175 2,961 1,397	5,057 3,546 2,632 1,286	76.9 84.9 88.9 92.1	4,057 3,001 2,347 1,142	229 50 27 22	173 211 122 79	547 266 124 36	51 17 12 6
Nonprofit	2,952	2,537	85.9	1,792	51	376	301	17
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	566 689 910 788	412 583 821 720	72.8 84.6 90.2 91.4	257 407 620 508	9 16 11 14	41 76 119 139	100 82 68 51	4 2 3 7
Government	1,471	1,201	81.6	760	93	182	149	17
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	696 265 257 253	516 217 231 236	74.1 81.9 89.9 93.3	346 151 145 117	61 10 11 12	27 20 46 89	77 31 26 16	5 5 4 2
Nursing care homes			:					
All types of ownerships	11,299	10,218	90.4	8,735	161	701	574	47
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	2,366 3,741 3,324 1,868	2,033 3,374 3,058 1,754	85.9 90.2 92.0 93.9	1,710 2,892 2,691 1,442	39 41 41 40	86 210 195 209	186 216 118 53	11 15 12 9
Proprietary	9,404	8,442	89.8	7,413	99	412	481	36
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	2,147 3,306 2,655 1,296	1,856 2,966 2,417 1,203	86.4 89.7 91.0 92.8	1,582 2,568 2,186 1,078	32 25 23 19	70 167 106 68	163 195 92 32	9 12 10 6
Nonprofit	1,326	1,246	94.0	967	34	175	64	6
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	141 300 503 382	111 283 483 369	78.7 94.3 96.0 96.6	80 224 397 266	2 11 10 11	11 32 58 74	17 15 17 15	1 1 1 2
Government	568	531	93.5	355	27	114	29	6
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	78 135 166 190	66 125 158 182	84.6 92.6 95.2 95.8	49 101 108 97	5 5 8 10	5 11 31 67	7 6 10 6	1 2 1 1

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Table 4. Number and percent of nursing and related care homes which require residents to be examined by a physician for admission, by type of physician performing the examination and type of service, type of ownership, and bed size of home: United States, April-September 1968-Con.

	,			<u> </u>		<u></u>		
			equiring sical	Туре	of physici	an performi	ng examinati	.on
Type of service, type of ownership, and bed size	A11 homes		Percent	Patient's personal physician	Hospital staff physician	Facility staff physician	Facility consulting physician	Other physician
Personal care homes with nursing								
All types of ownerships	3,877	2,875	74.2	2,061	84	302	404	24
Less than 25 beds	1,819	1,246	68.5	948	62	54	172	10
25-49 beds50-99 beds	875 657	641 531	73.3	444 362	12	71 82	108 81	4 4 5
100 beds or more	527	457	86.7	308	2 7	94	43	5
Proprietary	2,392	1,673	69.9	1,314	61	88	196	14
Less than 25 beds	1,523	1,049	68.9	833	49	32	125	. 9
25-49 beds 50-99 beds	550 232	382 170	69.5 73.3	291 132	7	34 13	46	9 3 1
100 beds or more	86	72	83.7	58	2 2	-8	3	-
Nonprofit	1,169	964	82.5	610	6	175	165	7
Less than 25 beds	158	106	67.1	57	-	17	32	-
25-49 beds 50-99 beds	263 361	212 307	80.6 85.0	125 197	3-	34 59	50 49	- 2 5
100 beds or more	387	339	87.6	232	3	65	34	5
Government	316	238	75.3	137	16	39	43	3
Less than 25 beds	137	92	67.2	57	13	5	15	1
25-49 beds 50-99 beds	62 63	47 54	75.8	29 33	2	3	12 10	
100 beds or more	53	45	84.9	18	1	21	6	-
Personal care homes								
All types of								
ownerships	4,357	3,163	72.6	2,302	227	141	445	48
Less than 25 beds	3,654	2,705	74.0	2,002	198	101	365	39
25-49 beds 50-99 beds	513 147	331 95	64.5 64.6	222 60	22 5	26 10	55	39 5 3 1
100 beds or more	43	31	72.1	18.	1	3	8	ĩ
Proprietary	3,314	2,405	72.6	1,820	168	86	296	.36
Less than 25 beds	2,906	2,153	74.1	1,642	148	70	259	33
25-49 beds 50-99 beds	319 74	198 45	62.1 60.8	142 29	17	10	26 10	2
100 beds or more	15	10	66.7	6	1	2	1	-
Nonprofit	457	327	71.6	215	10	26	72	4
Less than 25 beds 25-49 beds	267 126	195	73.0	119 59	7 2	13 11	52 16	3
50-99 beds	46	88 31	69.8 67.4	26		2	2	-
100 beds or more	19	13	68.4	10	-	-	2	-
Government	586	432	73.7	268	49	29	77	8
Less than 25 beds 25-49 beds	481 68	358	74.4	240	43 3	17 6	55	3
50-99 beds	28	46 19	67.6 67.9	21	3	5	13 5	3 2 2 1
100 beds or more	10	8	80.0	2	-	1	4	1

Table 5. Number and percent of nursing and related care homes which require residents to be examined by a physician for admission, by geographic region and State: United States, April-September 1968

			equiring sical	Туре	of physici	an performi	ng examinati	.on
Geographic region and State	All homes		nation Percent	Patient's personal physician	Hospital staff physician	Facility staff physician	Facility consulting physician	Other physician
United States	19,533	16,257	83.2	13,099	472	1,143	1,424	120
Northeast	4,479	3,772	84.2	2,887	98	370	383	34
Connecticut Maine Massachusetts New Hampshire New Jersey New York Pennsylvania Rhode Island Vermont	368 285 982 137 516 1,087 810 177 118	294 206 852 110 433 909 725 146 99	79.9 72.3 86.8 80.3 83.9 83.6 89.5 82.5 83.9	217 169 728 93 276 693 538 93 81	6 10 3 2 30 22 16 11	23 3 44 6 59 111 99 15 9	46 21 73 8 61 72 67 28 8	3 3 3 7 11 5 -
North Central	6,333	5,405	85.3	4,355	115	407	499	28
Illinois Indiana Iowa Kansas Michigan Minesota Missouri Nebraska Nebraska North Dakota South Dakota Wisconsin	953 479 752 524 512 452 283 94 1,172 131 497	840 406 616 455 431 391 225 80 991 110 450	88.1 84.8 81.9 85.1 86.8 84.2 86.5 79.5 85.1 85.1 85.1 84.0 90.5	661 343 547 363 322 380 258 196 63 737 91 395	18 9 6 13 15 7 9 6 15 4 5	. 91 22 13 12 63 12 58 - 5 107 3 23	69 33 42 25 55 29 61 21 5 127 12 24	2 7 1 3 5 1 5 3
South	4,468	3,734	83.6	3,088	108	232	281	25
Alabama Arkansas Delaware District of Columbia- Florida Georgia Kentucky Louisana Maryland Mississippi North Carolina South Carolina South Carolina Tennessee Texas Virginia West Virginia	161 187 333 210 203 108 671 417 98 220 904 271 63	143 166 25 64 292 184 226 190 171 84 534 348 191 785 194 53	88.8 88.8 75.8 75.3 87.6 75.3 93.1 84.2 77.8 79.6 83.5 87.8 83.5 87.8 86.8 86.8 86.8 86.8 84.1	122 133 16 32 248 142 175 170 129 70 432 304 73 166 694 150 32	3 4 1 18 13 1 1 4 2 5 24 3 1 24 2	11 13 4 8 20 27 17 8 20 18 3 7 20 18 3 7 23 21	7 15 3 5 8 14 31 9 19 4 51 19 9 15 44 23 7	
West	· 4,253	3,346	78.7	2,769	150	135	259	33
Alaska Arizona California Hawaii Idaho Montana Nevwada New Mexico Oregon Utah	4 82 2,956 177 91 58 82 23 58 284 135 274 28	2 65 2,300 153 83 51 66 16 43 222 104 219 22	50.0 79.3 77.8 86.4 91.2 87.9 80.5 69.6 74.1 78.2 77.0 79.9 78.6	1 57 1,908 40 41 46 61 13 32 180 77 193 20	- 74 4 34 1 2 2 4 7 18 1 1	- 3 89 5 2 2 - 2 17 2 17 2 11 -	2 201 3 5 1 3 1 4 17 7 14 1	1 27 1 - 1 1 1 1

#### Table 6. Number of admissions to nursing and related care homes during calendar year 1967 according to former place of residence of patient, by type of service, type of ownership, and bed size of home: United States

<del></del>	[1,94						dence of pa	tient	
Type of service, type of ownership, and bed size	All homes	Number of admissions	Admissions per home	Mental hospital	General	Other hosptial	Patient's home	Other nursing home	Other place
All types of services									
All types of ownerships-	19,533	801,013	41.01	27,677	431,574	40,418	207,062	75,340	18,943
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	7,839 5,129 4,128 2,438	59,659 127,714 257,693 355,947	7.61 24.90 62.43 146.01	5,942 5,534 6,235 9,966	15,035 56,626 146,784 213,129	3,019 7,372 14,569 15,457	22,804 39,580 63,688 80,990	9,650 15,645 22,689 27,355	3,209 2,957 3,727 9,050
Proprietary-	15,110	643,683	42.60	20,209	367,833	34,678	147,514	62,716	10,732
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	6,577 4,175 2,961 1,397	49,541 110,070 213,304 270,768	7.53 26.36 72.03 193.81	4,862 4,922 5,080 5,345	12,977 49,569 124,788 180,499	2,700 6,314 12,807 12,857	18,139 32,886 48,920 47,570	8,505 14,132 19,272 20,807	2,357 2,248 2,437 3,691
Nonprofit	2,952	109,415	32.06	2,510	45,041	3,805	44,669	8,425	4,965
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	566 689 910 788	6,252 12,087 35,514 55,563	11.05 17.55 39.02 70.53	346 321 659 1,185	1,372 4,756 18,046 20,867	96 821 1,466 1,422	3,430 4,731 11,918 24,589	495 994 2,643 4,294	514 463 781 3,207
Government	1,471	47,915	32,58	4,957	18,699	1,935	14,878	4,199	3,246
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	696 265 257 253	3,866 5,557 8,875 29,616	5.56 20.96 34.59 117.05	734 291 497 3,435	685 2,301 3,950 11,763	223 237 296 1,179	1,235 1,962 2,850 8,831	651 520 774 2,254	338 246 509 2,153
Nursing care homes			i						
All types of ownerships-	11,299	681,797	60.34	15,718	403,468	35,457	153,004	62,013	12,137
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	2,366 3,741 3,324 1,868	26,948 105,181 235,210 314,458	11.39 28.12 70.77 168.30	1,221 3,217 4,779 6,501	9,654 50,756 139,925 203,133	1,234 6,299 13,689 14,234	9,870 29,838 53,660 59,636	4,027 12,956 20,311 24,719	942 2,116 2,846 6,235
Proprietary-	9,404	577,299	61.39	12,543	349,217	31,295	123,369	53,138	7,737
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	2,147 3,306 2,655 1,296	22,656 93,970 200,874 259,800	10.55 28.43 75.67 200.43	961 2,991 4,064 4,527	8,340 45,058 119,984 175,835	1,151 5,560 12,202 12,383	7,866 26,647 44,805 44,051	3,739 11,926 17,730 19,744	598 1,789 2,090 3,259
Nonprofit	1,326	71,790	54.12	1,595	38,563	3,004	20,659	5,799	2,170
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	141 300 503 382	3,639 7,939 27,321 32,891	25.81 26.45 54.27 86.13	203 133 386 873	1,086 4,134 16,489 16,853	56 592 1,292 1,064	1,767 2,233 6,800 9,859	212 679 1,988 2,921	314 168 366 1,321
Government	568	32,707	57.53	1,580	15,688	1,158	8,975	3,076	2,231
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	78 135 166 190	654 3,272 7,014 21,767	8.42 24.27 42.36 114.36	57 94 329 1,101	227 1,564 3,452 10,445	28 147 196 787	237 958 2,055 5,725	77 351 593 2,054	29 158 390 1,654

#### Table 6. Number of admissions to nursing and related care homes during calendar year 1967 according to former place of residence of patient, by type of service, type of ownership, and bed size of home: United States-Con.

					Former pla	ice of resi	dence of pa	itient	
Type of service, type of ownership, and bed size	All homes	Number of admissions	Admissions per home	Mental hospital	General hospital	Other hospital	Patient's home	Other nursing home	Other place
Personal care homes with nursing									
All types of ownerships-	3,877	85,090	21.95	6,548	22,622	3,382	39,747	8,619	4,173
Less than 25 beds- 25-49 beds 50-99 Beds 100 beds or more	1,819 875 657 527	12,633 15,170 18,351 38,936	6.95 17.33 27.95 73.93	1,349 1,117 986 3,096	2,673 4,550 5,834 9,566	608 916 698 1,159	5,113 6,304 8,245 20,085	2,290 1,883 1,919 2,528	600 401 669 2,503
Proprietary-	2,392	41,482	17.34	3,311	14,492	2,067	14,628	5,807	1,178
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	1,523 550 232 86	10,717 11,341 10,116 9,307	7.04 20.61 43.53 107.97	1,174 942 664 531	2,411 3,704 4,078 4,298	559 616 455 437	4,066 4,258 3,471 2,833	2,040 1,563 1,210 993	466 258 237 217
Nonprofit	1,169	32,827	28.09	673	5,961	760	20,765	2,294	2,374
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	158 263 361 387	1,199 2,567 6,979 22,082	7.59 9.77 19.34 57.02	33 109 233 297	150 452 1,410 3,949	12 221 172 355	789 1,475 4,197 14,304	146 212 586 1,350	69 97 382 1,827
Government	316	10,781	34.10	2,565	2,169	554	4,353	518	621
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	137 62 63 53	717 1,262 1,255 7,546	5.23 20.21 19.77 142.01	141 65 89 2,269	112 393 345 1,319	37 79 72 367	257 572 577 2,947	104 107 122 185	66 46 50 459
Personal care homes									
All types of ownerships-	4,357	34,126	7.83	5,410	5,484	1,579	14,311	4,708	2,633
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	3,654 513 147 43	20,077 7,362 4,133 2,554	5.49 14.35 28.03 59.70	3,372 1,200 470 369	2,707 1,320 1,026 431	1,177 158 181 64	7,821 3,438 1,783 1,270	3,333 806 460 108	1,667 440 213 312
Proprietary-	3,314	24,902	7.51	4,356	4,124	1,316	9,517	3,771	1,818
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	2,906 319 74 15	16,168 4,759 2,314 1,662	5.56 14.90 31.22 113.42	2,727 989 352 288	2,226 806 726 366	991 139 149 37	6,206 1,981 644 686	2,726 643 332 70	1,293 200 110 215
Nonprofit	457	4,798	10.49	242	517	40	3,244	332	421
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	267 126 46 19	1,414 1,581 1,213 589	5.30 12.55 26.49 31.69	109 79 40 15	136 170 147 65	28 7 3 2	873 1,024 922 425	137 103 69 23	131 198 33 59
Government	586	4,426	7.56	812	842	223	1,550	605	394
Less than 25 beds- 25-49 beds 50-99 beds 100 beds or more	481 68 28 10	2,495 1,023 606 303	5.19 15.07 22.00 31.78	536 132 79 66	345 344 153	159 11 29 24	741 433 217 159	470 61 59 15	244 42 69 39

# Table 7. Number of admissions to nursing and related care homes during calendar year 1967 according to former place of residence of patient, by geographic region and State: United States

					Former pla	ce of resi	dence of pa	atient	<u> </u>
Geographic region and State	A11 homes	Number of admissions	Admissions per home	Mental hospital	General hospital	Other hospital	Patient's home	Other nursing home	Other place
United									
States	19,533	801,013	41.01	27,677	431,574	40,418	207,062	75,340	18,943
Northeast	4,479	198,443	44.30	5,839	113,893	6,548	49,670	16,246	6,247
Connecticut Maine Massachusetts New Hampshire New Jersey New York Pennsylvania Rhode Island Vermont	368 285 982 137 516 1,087 810 177	20,621 5,200 39,625 4,166 28,855 54,949 38,474 4,761	56.06 18.25 40.37 30.36 55.87 50.55 47.48 26.96	852 186 1,060 73 1,784 546 1,110 187	13,126 2,810 22,453 1,191 15,726 32,737 22,415 2,605	525 353 1,469 115 603 2,036 1,187 160	4,078 1,200 9,272 2,415 7,672 13,642 9,530 1,282	1,758 519 3,728 2,195 3,863 3,201 410	282 132 1,643 48 876 2,126 1,031 87 21
North Central-	118 6,333	1,793 228,129	15.25 36.02	42 10,344	831 117,354	101 11,543	581 61,594	217 22,769	4,527
Illinois Indiana Iowa Kansas Michigan Minnesota Missouri Nebraska Nebraska North Dakota Ohio South Dakota Wisconsin	953 479 752 482 524 512 452 283 94 1,172 131 497	45,585 18,110 17,427 11,023 25,214 20,737 18,430 9,255 2,476 38,884 3,255 17,734	47.82 37.77 23.17 22.86 48.07 40.49 40.49 40.77 32.67 26.27 33.17 24.87 35.70	1,677 430 1,141 666 2,076 1,226 560 141 1,017 1,017 167 547	25,717 8,545 8,640 5,001 14,517 9,439 8,425 4,567 1,037 19,981 1,438 10,046	1,752 1,228 612 484 1,269 1,584 1,174 276 98 2,065 177 823	10,878 5,496 4,699 3,535 5,898 5,151 5,399 2,995 908 11,236 1,137 4,260	4,544 1,877 1,819 1,182 2,438 2,113 1,994 763 249 3,792 280 1,719	1,017 534 516 155 396 373 212 94 43 794 55 338
South	4,468	196,300	43.93	5,759	106,689	7,964	53,994	18,287	3,608
Alabama Arkansas Delaware	161 187 33	8,671 7,805 1,376	53.91 41.84 41.34	92 397 19	4,660 3,493 933	513 384 22	2,596 2,435 297	680 907 79	129 190 26
District of Columbia Florida Georgia Kentucky Maryland Mississippi North Carolina Oklahoma South Carolina Temessee Texas Virginia West Virginia	85 333 210 300 204 203 108 671 417 98 220 904 271 63	2,154 33,442 13,367 11,325 8,705 11,789 3,779 11,052 15,334 5,593 7,900 41,614 9,760 2,635	$\begin{array}{c} 25.21\\ 100.56\\ 63.51\\ 37.69\\ 42.77\\ 57.99\\ 34.91\\ 16.48\\ 36.80\\ 57.17\\ 35.85\\ 46.04\\ 35.98\\ 41.79\end{array}$	35 288 1,306 393 297 216 56 767 767 767 756 40 137 705 178 78	520 21,496 6,852 5,539 4,003 6,696 1,950 5,271 6,787 3,695 3,887 23,610 5,701 1,596	76 844 356 860 610 518 95 464 822 144 361 1,364 435 97	1,302 7,237 3,667 3,098 3,097 3,202 1,182 3,083 4,830 1,360 2,465 11,098 2,426 620	153 2,881 1,060 1,183 615 967 403 1,097 1,953 314 785 4,169 817 224	67 696 126 252 83 190 92 370 185 40 266 668 205 22
West	4,253	178,140	41.89	5,735	93,638	14,363	41,804	18,039	4,562
Alaska Arizona	4 82 2,956 177 58 82 23 58 284 135 274 28	$\begin{array}{r} 56\\ 6,979\\ 105,918\\ 13,218\\ 1,288\\ 2,824\\ 2,767\\ 1,249\\ 2,129\\ 15,609\\ 3,176\\ 22,240\\ 686\end{array}$	13.25 84.85 35.83 74.51 14.13 48.58 33.65 53.30 36.99 54.98 23.57 81.29 24.34	15 104 3,276 578 114 53 43 35 61 734 126 552 45	14 4,452 53,046 7,257 1,803 1,693 1,169 7,701 1,572 13,029 271	272 10,164 1,432 1,432 131 31 72 800 382 884 884 84	14 1,357 25,195 2,587 2,587 212 663 716 240 577 4,446 750 4,822 226	1438911,2461,2271,227163842311,5213032,53350	405 2,991 137 17 59 21 18 407 43 407 421 12

Table 8. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges-discharged alive or dead-by State and type of service provided by home: United States

	-8						
State and type of service provided by home	Number of admissions in 1967	Number of admissions per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
	·						
Alabama	8,671	0.91	7,381	4,658	63.1	2,723	36.9
Nursing care Personal care with	8,153	0.93	6,889	4,330	62.9	2,559	37.1
nursing Personal care	502 16	0.69 0.36	471 20	316 12	67.0 58.0	155 8	33.0 42.0
					1		
Alaska	#	#	#	#	#	#	#
Nursing care Personal care with	50	0.62	44	18	41.4	26	58.6
nursing Personal care	#	#	- #			#	- #
Arizona	6,979	1.63	6,571	5,430	82.6	1,141	17.4
Nursing care	6,382	1.97	5,904	5,015	84.9	889	15.1
Personal care with nursing Personal care	531 66	0.60 0.42	589 78	388 28	65.9 35.4	201 50	34.1 64.6
Arkansas	#	#	#	#	#	#	#
Nursing care Personal care with	7,590	0.69	7,324	4,966	67.8	2,358	32.2
nursing Personal care	145 #	0.30 #	169 #	87 #	51.7 #	82 #	48.3 #
California	105,918	1.16	100,712	74,572	74.0	26,139	26.0
Nursing care Personal care with	87,776	1.51	83,098	62,095	74.7	21,003	25.3
nursing Personal care	8,581 9,561	0.51 0.60	8,647 8,967	6,281 6,197	72.6 69.1	2,366 2,771	27.4 30.9
Colorado	13,218	1.10	13,086	10,259	78.4	2,826	21.6
Nursing care Personal care with	12,557	1.22	12,338	9,754	79.1	2,584	20.9
nursing Personal care	429 232	0.27 1.53	478 269	264 241	55.2 89.5	214 28	44.8 10.5
Connecticut	20,621	1.20	18,171	13,335	73.4	4,836	26.6
Nursing care	18,336	1.39	15,907	11,685	73.5	4,222	26.5
Personal care with nursing Personal care	1,743 542	0.66 0.41	1,679 585	1,294 356	77.1 60.8	385 229	22.9 39.2
Delaware	1,376	0.91	1,348	939	69.7	409	30.3
Nursing care Personal care with	1,232	1.16	1,183	812	68.7	371	31.3
nursing Personal care	138 6	0.36 0.12	149 16	117 9	79.0 . 56.3	31 7	21.0 43.8

[Figure may not add to totals due to rounding for weighting procedure. See Appendix II for details]

<sup>4</sup>Data suppressed to comply with confidentiality requirements.

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Table 8. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges discharged alive or dead by State and type of service provided by home: United States - Con.

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State and type of service provided by home	Number of admissions in 1967	Number of admissions per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
District of Columbia	2,154	0.98	2,285	1,710	74.8	575	25.2
Nursing care	1,738	1.71	1,905	1,511	79.3	394	20.7
Personal care with			-				
nursing Personal care	280 136	0.27 1.01	288 92	135 64	46.9 69.2	153 28	53.1 30.8
Florida	33,442	1.40	30,803	23,752	77.1	7,051	22.9
Nursing care Personal care with	31,026	1.69	28,438	22,048	77.5	6,391	22.5
nursing Personal care	2,020 395	0.42 0.59	1,988 377	1,441 264	72.5 69.9	547 113	27.5 30.1
Ceorgia	13,367	1.08	11,655	7,922	68.0	3,733	32.0
Nursing care	11,464	1.12	10,385	7,113	68.5	3,273	31.5
Personal care with nursing Personal care	1,808 94	0.97 0.38	1,174 96	752 57	64.1 58.8	421 40	35.9 41.2
Idaho	2,824	0.87	2,759	1,897	68.8	862	31.2
Nursing care	2,740	0.91	2,661	1,838	69.1	823	30.9
Personal care with nursing	55	0.34	65	37	57.9	27	42.1
Personal care	28	0.37	34	22	65.6	12	42.1 34.4
Illinois	45,585	0.86	45,181	31,193	69.0	13,988	31.0
Nursing care Personal care with	38,477	1.07	37,869	26,442	69.8	11,427	30.2
nursing Personal care	4,974 2,133	0.39 0.50	5,177 2,135	3,117 1,634	60.2 76.5	2,060 501	39.8 23.5
Indiana	18,110	0.81	16,801	10,432	62.1	6,370	37.9
Nursing care	14,299	0.98	12,929	7,830	60.6	5,099	39.4
Personal care with nursing Personal care	2,901 910	0.46 0.67	2,855 1,017	1,882 720	65.9 70.7	973 298	34.1 29 <b>.</b> 3
Iowa	17,427	0.59	16,558	10,769	65.0	5,789	35.0
Nursing care Personal care with	13,189	0.78	12,422	8,339	67.1	4,084	32.9
nursing Personal care	2,797 1,440	0.32 0.35	2,580 1,555	1,416 1,014	54.9 65.2	1,164 541	45.1 34.8
Kansas	11,023	0.60	9,703	5,997	61.8	3,706	38.2
Nursing care Personal care with	6,744	0.74	5,929	3,850	64.9	2,079	35.1
nursingPersonal care	3,866 414	0.48 0.35	3,304 469	1,865 282	56.4 60.0	1,439 188	43.6 40.0

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Table 8. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges—discharged alive or dead—by State and type of service provided by home: United States—Con.

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State and type of service provided by home	Number of admissions in 1967	Number of admissions per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
Kentucky	11,325	0.90	10,862	7,616	70.1	3,246	29.9
Nursing care Personal care with	8,205	1.31	7,739	5,619	72.6	2,121	27.4
nursing Personal care	2,416 704	0.49 0.51	2,392 730	1,511 486	63.2 66.5	881 245	36.8 33.5
Louisana	8,705	0.78	7,771	4,913	63.2	2,859	36.8
Nursing care Personal care with	8,357	0.79	7,472	4,764	63.8	2,707	36.2
nursing Personal care	306 42	0.56 0.40	252 48	127 22	50.3 45.9	125 26	49.7 54.1
Maine	5,200	0.88	4,753	3,208	67.5	1,545	32.5
Nursing care Personal care with	4,034	1.06	3,573	2,455	68.7	1,118	31.3
nursing Personal care	745 420	0.65 0.45	682 498	420 334	61.5 67.0	263 165	38.5 33.0
Maryland	11,789	1.04	10,972	7,384	67.3	3,588	32.7
Nursing care Personal care with	10,840	1.23	10,066	6,878	68.3	3,188	31.7
nursing Personal care	826 122	0.34 1.13	848 58	471 36	55.5 61.8	378 22	44.5 38.2
Massachu- setts	39,625	0.96	38,756	29,100	75.1	9,657	24.9
Nursing care Personal care with	34,343	1.03	33,227	24,702	74.3	8,525	25.7
nursing Personal care	4,184 1,098	0.76 0.44	4,346 1,184	3,542 856	81.5 72.3	804 327	18.5 27.7
Michigan	25,214	0.82	23,700	16,233	68.5	7,467	31.5
Nursing care Personal care with	22,968	0.96	20,880	14,493	69.4	6,387	30.6
nursing Personal care	1,904 342	0.32 0.33	2,334 486	1,393 347	59.7 71.4	941 139	40.3 28.6
Minnesota	20,737	0.66	17,218	11,189	65.0	6,030	35.0
Nursing care	17,463	0.73	14,415	9,399	65.2	5,015	34.8
Personal care with nursing Personal care	2,402 872	0.49 0.37	1,751 1,053	1,015 774	58.0 73.5	735 279	42.0 26.5
Mississippi	3,779	0.94	3,209	2,359	73.5	. 850	26.5
Nursing care Personal care with	3,170	1.07	2,658	1,936	72.8	722	27.2
nursing Personal care	289 320	0.40 0.99	238 313	146 278	61.3 88.7	92 36	38.7 11.3

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[Figures may not add to totals due to rounding for weighting procedure. See Appendix II for details]

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Table 8. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges-discharged alive or dead-by State and type of service provided by home: United States-Con.

State and type of service provided by home	Number of admissions in 1967	Number of admissions per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
Missouri	18,430	0.75	17,381	11,485	66.1	5,896	33.9
Nursing care	14,745	0.89	13,699	9,204	67.2	4,495	32.8
Personal care with nursing Personal care	3,347 338	0.47 0.39	3,355 327	2,051 231	61.1 70.4	1,304 97	38.9 29.6
Montana	2,767	0.82	2,582	2,005	77.6	577	22.4
Nursing care	2,289	0.94	2,112	1,645	77.9	467	22.1
Personal care with nursing Personal care	432 46	0.56 0.27	400 71	315 45	78.8 64.3	85 25	21.2 35.7
Nebraska	9,255	0.75	7,592	5,323	70.1	2,269	29.9
Nursing care	6,829	1.03	5,214	3,793	72.8	1,421	27.2
Personal care with nursing Personal care	2,035 391	0.43 0.39	1,963 415	1,259 271	64.1 65.3	704 144	35.9 34.7
Nevada	1,249	1.52	1,083	889	82.1	194	17.9
Nursing care Personal care with	1,049	1.93	933	767	82.2	166	17.8
nursing Personal care	43 157	0.89 0.68	36 115	28 95	77.1 82.6	8 20	22.9 17.4
New Hamp- shire	4,166	1.00	4,601	3,493	75.9	1,108	24.1
Nursing care Personal care with	3,811	1.16	4,152	3,194	76.9	958	23.1
nursing Personal care	222 133	0.29 0.98	327 121	212 86	64.9 70.9	115 35	35.1 29.1
. New Jersey	28,855	1.18	26,915	20,045	74.5	6,869	25.5
Nursing care Personal care with	23,255	1.43	21,562	15,958	74.0	5,604	26.0
nursing Personal care	2,613 2,988	0.61 0.78	2,756 2,596	2,037 2,051	73.9 79.0	719 546	26.1 21.0
New Mexico	2,129	1.02	2,213	1,701	76.9	512	23.1
Nursing care Personal care with	1,975	1.15	2,026	1,591	78.5	435	21.5
nursing Personal care	70 84	0.37 0.46	78 109	43 67	55.1 61.5	35 42	4.49 38.5
New York	54,949	0.86	54,190	39,079	72.1	15,111	27.9
Nursing care Personal care with	48,034	1.06	47,303	34,575	73.1	12,728	26.9
nursing Personal care	3,688 3,227	0.30 0.51	4,153 2,734	2,462 2,042	59.3 74.7	1,691 692	40.7 25.3

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Table 8. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges—discharged alive or dead—by State and type of service provided by home: United States—Con.

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State and type of service provided by home	Number of admissions in 1967	Number of admissions per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
North Caro- lina	11,052	0.74	10,405	6,713	64.5	3,692	35.5
Nursing care	6,864	1.11	6,175	4,244	68.7	1,931	31.3
Personal care with nursing	2,751	0.50	2,590	1,562	60.3	1,028	39.7
Personal care	1,437	0.45	1,640	907	55.3	733	44.7
North Dakota-	2,476	0.47	2,543	1,626	63.9	917	36.1
Nursing care Personal care with	1,436	0.64	1,372	856	62.4	516	37.6
nursing	531	0.36	475	236	49.6	239	50.4
Personal care	508	0.34	696	534	76.7	162	23.3
Ohio	38,884	0.76	38,055	24,555	64.5	13,500	35.5
Nursing care	32,968	0.90	32,238	21,064	65.3	11,173	34.7
Personal care with nursing	5,128	0.42	4,922	2,876	58.4	2,046	41.6
Personal care	789	0.37	895	615	68.7	280	31.3
Oklahoma	15,334	0.77	12,581	8,470	67.3	4,111	32.7
Nursing care	13,809	0.77	11,083	7,336	66.2	3,747	33.8
Personal care with					-	-	
nursing Personal care	1,451 74	0.78 0.95	1,457 42	1,107 27	76.0 65.0	350 15	24.0 35.0
Oregon	15,609	1.07	14,019	10,391	74.1	3,628	25.9
Nursing care	12,375	1,25	10,919	7,779	71.2	3,140	28,8
Personal care with nursing	2,602	0.75	2,520	2,192	87.0	328	13.0
Personal care	632	0.50	581	420	72.4	160	27.6
Pennsylvania-	38,474	0.76	38,682	25,688	66.4	12,994	33,6
Nursing care	34,311	0.95	33,535	22,714	67.7	10,821	32.3
Personal care with nursing	3,523	0.28	3,754	1,834	48.9	1,920	51.1
Personal care	640	0.37	1,393	1,140	81.8	253	18.2
Rhode Island-	4,761	0.91	4,755	3,385	71.2	1,370	28.8
Nursing care Personal care with	3,854	1.05	3,688	2,620	71.0	1,068	29.0
nursing Personal care	512 394	0.64 0.53	576 492	424 341	73.7 69.3	151 151	26.3 30.7
South Caro- lina	5,593	1.09	6,738	5,335	79.2	1,403	20.8
Nursing care	5,291	1.22	5,062	3,838	75.8	1,224	24.2
Personal care with							
nursing Personal care	244 57	0.34 0.65	1,621 55	1,478 19	91.2 34.2	143 36	8.8 65.8

Table 8. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges discharged alive or dead-by State and type of service provided by home: United States ---Con.

Personal care with nursing       3,259 609       0.36 0.36       2,833 551       1,843 411       65.1 74.5       990 141       34.9 25.5         Utah       3,176       0.78       3,591       2,591       72.2       1,000       27.8         Nursing_care       2,639       0.99       2,996       2,193       73.2       803       26.8         Nursing_care       79       0.28       143       108       75.7       35       24.3         Vermont       1,793       0.65       1,861       1,179       63.4       682       36.6         Nursing_care       1,456       0.73       1,483       937       63.2       546       36.8         Nursing_care       1,456       0.73       1,483       937       63.2       546       36.8         Nursing_care       1,23       0.36       168       101       60.1       67       39.9         Virginia       9,760       0.90       9,539       6,427       67.4       3,111       32.6         Nursing_care       8,167       1.18       8,022       5,510       68.7       2,512       31.3         Personal care with nursing	[F1	gures may not add	to totals due to re	ounding for weighti	ng procedures. See	Appendix II for a	ietalis į	·
Nursing care         2,201         0.62         1,913         1,221         63.8         692         36.2           Personal care with Personal care         127         0.51         158         88         55.8         70         34.2           Tennessee         7,900         0.89         7,172         4,713         65.7         2,459         34.3           Nursing care         7,187         1.02         6,393         4,244         66.4         2,149         33.6           Personal care with Personal care         7,166         0.31         2243         153         68.7         288         36.3           Nursing care         37,766         0.96         33,648         23,187         66.9         10,461         31.1           Nursing care         3,776         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Nursing care         1,930         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,463         937         63.2 <td< td=""><td>service provided</td><td>admissions</td><td>admissions</td><td>discharges</td><td>discharges alive</td><td>discharged</td><td>discharges due to death</td><td>discharged</td></td<>	service provided	admissions	admissions	discharges	discharges alive	discharged	discharges due to death	discharged
Nursing care         2,201         0.62         1,913         1,221         63.8         692         36.2           Personal care with Personal care         127         0.51         158         88         55.8         70         34.2           Tennessee         7,900         0.89         7,172         4,713         65.7         2,459         34.3           Nursing care         7,187         1.02         6,393         4,244         66.4         2,149         33.6           Personal care with Personal care         7,166         0.31         2243         153         68.7         288         36.3           Nursing care         37,766         0.96         33,648         23,187         66.9         10,461         31.1           Nursing care         3,776         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Nursing care         1,930         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,463         937         63.2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
Nursing care         2,201         0.62         1,913         1,221         63.8         692         36.2           Personal care with Personal care         127         0.51         158         88         55.8         70         34.2           Tennessee         7,900         0.89         7,172         4,713         65.7         2,459         34.3           Nursing care         7,187         1.02         6,393         4,244         66.4         2,149         33.6           Personal care with Personal care         7,166         0.31         2243         153         68.7         288         36.3           Nursing care         37,766         0.96         33,648         23,187         66.9         10,461         31.1           Nursing care         3,776         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Nursing care         1,930         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,463         937         63.2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
Personal care with Personal care       927 127       0.52 0.51       761 158       501 88       65.8 55.8       260 70       34.2 44.2         Tennessee Personal care       7,900       0.69       7,172       4,713       65.7       2,459       34.3         Bersonal care Personal care       7,187       1.02       6,393       4,244       66.4       2,149       33.6         Bersonal care       168       0.31       243       1153       63.7       88       36.3         Texas       41,614       0.68       37,033       25,440       68.7       11,592       31.3         Nursing care       37,746       0.96       33,648       23,187       68.9       10,461       31.1         Personal care       3,176       0.78       3,591       2,591       72.2       1,000       27.8         Nursing care       2,639       0.99       2,996       2,193       73.2       803       26.8         Personal care with nursing care       1,793       0.65       1,861       1,179       63.4       682       36.6         Nursing care       1,793       0.65       1,861       1,179       63.4       68.7       3,1	South Dakota-	3,255	0.58	2,831	1,810	63.9	1,022	36.1
Personal care with Personal care       927 127       0.52 0.51       761 158       501 88       65.8 55.8       260 70       34.2 44.2         Tennessee Personal care       7,900       0.69       7,172       4,713       65.7       2,459       34.3         Bersonal care Personal care       7,187       1.02       6,393       4,244       66.4       2,149       33.6         Bersonal care       168       0.31       243       1153       63.7       88       36.3         Texas       41,614       0.68       37,033       25,440       68.7       11,592       31.3         Nursing care       37,746       0.96       33,648       23,187       68.9       10,461       31.1         Personal care       3,176       0.78       3,591       2,591       72.2       1,000       27.8         Nursing care       2,639       0.99       2,996       2,193       73.2       803       26.8         Personal care with nursing care       1,793       0.65       1,861       1,179       63.4       682       36.6         Nursing care       1,793       0.65       1,861       1,179       63.4       68.7       3,1	Nursing caresses	2 201	0.62	1 013	1 221	63.8	692	36.2
Personal care       127       0.51       158       88       55.8       70       44.2         Tennessee       7,900       0.89       7,172       4,713       65.7       2,459       34.3         Nursing care       7,187       1.02       6,393       4,244       66.4       2,149       33.6         Personal care       168       0.31       243       135       63.7       28       41.4         Personal care       168       0.31       243       135       63.7       88       30.3         Texas       41,614       0.88       37,033       25,440       68.7       11,592       31.3         Marsing care       37,746       0.96       33,648       23,187       68.9       10,461       31.1         Marsing care       3,776       0.96       3,591       2,591       72.2       1,000       27.8         Nursing care       3,176       0.78       3,591       2,591       73.2       803       26.8         Nursing care       75       0.28       143       108       75.7       35       24.3         Vermont       1,793       0.65       1,861	Personal care with	-		-				
Nursing care Personal care with nursing         7,187         1.02         6,393         4,244         66.4         2,149         33.6           Personal care with Personal care with state         168         0.41         535         314         58.6         222         41.4           Nursing care         41,614         0.88         37,033         25,440         68.7         11,592         31.3           Nursing care         37,746         0.96         33,648         23,187         68.9         10,461         31.1           Personal care with mursing care         3,776         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Nursing care         79         0.28         143         108         75.7         35         24.3           Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,250         0.52         211         142         67.1         69         32.9           Personal care with nursing care								
Nursing care Personal care with nursing         7,187         1.02         6,393         4,244         66.4         2,149         33.6           Personal care with Personal care with state         168         0.41         535         314         58.6         222         41.4           Nursing care         41,614         0.88         37,033         25,440         68.7         11,592         31.3           Nursing care         37,746         0.96         33,648         23,187         68.9         10,461         31.1           Personal care with mursing care         3,776         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Nursing care         79         0.28         143         108         75.7         35         24.3           Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,250         0.52         211         142         67.1         69         32.9           Personal care with nursing care								
Personal care with mursing-resonal care       545       0.41       535       314       58.6       222       41.4         Wirsing care       37,746       0.96       33,648       23,187       68.9       10,461       31.1         Nursing care       37,746       0.96       33,648       23,187       68.9       10,461       31.1         Personal care with mursing       3,259       0.53       2,833       1,843       65.1       990       34.9         Verand care with mursing       3,176       0.78       3,591       2,591       72.2       1,000       27.8         Nursing care       2,639       0.99       2,996       2,193       73.2       803       26.8         Nursing care       79       0.28       143       108       75.7       35       24.3         Vermont       1,793       0.65       1,861       1,179       63.4       682       36.6         Nursing care       79       0.28       143       108       75.7       35       24.3         Vermont       1,456       0.73       1,483       937       63.2       546       36.8         Nursing care	Tennessee	7,900	0.89	7,172	4,713	65.7	2,459	34.3
nursing         545         0.41         535         314         68.7         88         36.3           Texas         41,614         0.88         37,033         25,440         68.7         11,592         31.3           Nursing care         37,746         0.96         33,648         23,187         68.9         10,461         31.1           mursing         3,259         0.53         2,833         1,843         65.1         990         34.9           Personal care with         3,176         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Nursing care         79         0.28         143         108         75.7         35         24.3           Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Personal care with         1,456         0.73         1,483         937         63.2         546         36.8           Personal care with         1,456         0.73         1,483         937         63.2		7,187	1.02	6,393	4,244	66.4	2,149	33.6
Texas         41,614         0.88         37,033         25,440         68.7         11,592         31.3           Nursing care         37,746         0.96         33,648         23,187         68.9         10,461         31.1           nursing care         3,259         0.53         2,833         1,843         65.1         990         34.9           Personal care         3,176         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           nursing care         79         0.28         143         108         75.7         35         24.3           Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,483         937         63.2         546         36.8           Personal care with         215         0.52         211         142         67.1         69         32.9           Virginia         9,760         0.90         9,539         6,427         67.4         3,111         32.6	nursing							
Nursing care37,7460.9633,64823,18768.910,46131.1Personal care with nursing3,2590.532,8331,84368.910,46131.1Personal care3,2590.532,8331,84367.599132.5Utah3,1760.783,5912,59172.21,00027.8Nursing care2,6390.992,9962,19373.280326.8Personal care with nursing4580.4245229064.116235.9Personal care1,7930.651,8611,17963.468236.6Nursing care1,4560.731,48393763.254636.8Personal care with nursing1,4560.731,48393763.254636.8Nursing care9,7600.909,5396,42767.43,11132.6Nursing care8,1671.188,0225,51068.72,51231.3Personal care with mursing4,1440.331,09163556.245641.8Personal care1,1440.331,09163556.2455641.8Personal care2,9050.572,3701,67570.76.9529.3Nursing care1,1440.4914712685.669.521.1Nursing care2,9050.572,3701,67570.76.9521.3	Personal care	168	0.31	243	155	63.7	88	36,3
Nursing care37,7460.9633,64823,18768.910,46131.1Personal care with nursing3,2590.532,8331,84368.910,46131.1Personal care3,2590.532,8331,84367.599132.5Utah3,1760.783,5912,59172.21,00027.8Nursing care2,6390.992,9962,19373.280326.8Personal care with nursing4580.4245229064.116235.9Personal care1,7930.651,8611,17963.468236.6Nursing care1,4560.731,48393763.254636.8Personal care with nursing1,4560.731,48393763.254636.8Nursing care9,7600.909,5396,42767.43,11132.6Nursing care8,1671.188,0225,51068.72,51231.3Personal care with mursing4,1440.331,09163556.245641.8Personal care1,1440.331,09163556.2455641.8Personal care2,9050.572,3701,67570.76.9529.3Nursing care1,1440.4914712685.669.521.1Nursing care2,9050.572,3701,67570.76.9521.3	Teres	41 614	0.88	•	25 440	68 7	11 502	31 3
Personal care with nursing       3,259 609       0.33 0.36       2,833 551       1,843 411       65.1 74.5       990 141       34.9 25.5         Utah       3,176       0.78       3,591       2,591       72.2       1,000       27.8         Nursing care Personal care with nursing       2,639       0.99       2,996       2,193       73.2       803       26.8         Vermont       79       0.28       143       108       75.7       35       24.3         Vermont       1,793       0.65       1,861       1,179       63.4       682       36.6         Nursing care Personal care with nursing       1,456       0.73       1,483       937       63.2       546       36.8         Nursing care       1,23       0.36       168       101       60.1       67       39.9         Virginia       9,760       0.90       9,539       6,427       67.4       3,111       32.6         Nursing care       8,167       1.18       8,022       5,510       68.7       2,512       31.3         Personal care with nursing care       449       0.51       426       283       66.4       143       33.6	IEXas	41,014	0.00	57,035	23,440	00.7	11, 372	21.3
nursing         3,259         0.33         2,833         1,843         65.1         990         34,9           Personal care         3,176         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Nursing care         79         0.28         143         108         75.7         35         24.3           Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,483         937         63.2         546         36.8           Nursing care         1,456         0.73         1,483         937         63.2         546         36.8           Nursing care         1,25         0.36         168         101         60.1         67         39.9           Virginia         9,760         0.90         9,539         6,427         67.4         3,111         32.6           Nursing care         8,167         1.18         8,022         5,510         68.7         2,512         31.3 <t< td=""><td></td><td>37,746</td><td>0.96</td><td>33,648</td><td>23,187</td><td>68.9</td><td>10,461</td><td>31.1</td></t<>		37,746	0.96	33,648	23,187	68.9	10,461	31.1
Utah         3,176         0.78         3,591         2,591         72.2         1,000         27.8           Nursing care Personal care with nursing Personal care         2,639         0.99         2,996         2,193         73.2         803         26.8           Nursing care Personal care         79         0.28         143         108         75.7         35         24.3           Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,483         937         63.2         546         36.8           nursing care         123         0.36         168         101         60.1         67         32.9           Virginia         9,760         0.90         9,539         6,427         67.4         3,111         32.6           Nursing care         8,167         1.18         8,022         5,510         68.7         2,512         31.3           Personal care with nursing care         449         0.51         426         283         66.4         143         33.6           Washington         22,240         1.17         <	nursing							
Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Personal care with nursing         79         0.28         143         108         75.7         35         24.3           Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,483         937         63.2         546         36.8           Personal care with nursing         123         0.36         168         101         60.1         67         39.9           Virginia         9,760         0.90         9,539         6,427         67.4         3,111         32.6           Nursing care         1,144         0.38         1,091         635         58.2         456         41.8           Personal care with nursing         449         0.51         426         283         66.4         143         33.6           Washington         22,240         1.17         20,894         16,050         76.8         4,844         23.2           Nursing care         19,192         1.41         18,377         14,249	Personal care	609	0.36	551	411	74.5	141	25.5
Nursing care         2,639         0.99         2,996         2,193         73.2         803         26.8           Personal care with nursing         79         0.28         143         108         75.7         35         24.3           Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,483         937         63.2         546         36.8           Personal care with nursing         123         0.36         168         101         60.1         67         39.9           Virginia         9,760         0.90         9,539         6,427         67.4         3,111         32.6           Nursing care         1,144         0.38         1,091         635         58.2         456         41.8           Personal care with nursing         449         0.51         426         283         66.4         143         33.6           Washington         22,240         1.17         20,894         16,050         76.8         4,844         23.2           Nursing care         19,192         1.41         18,377         14,249	It ch	2 176	0.79	2 501	2 501	70 0	1 000	27.0
Personal care with nursing	0Lan	5,170	0.70	2,191	2,391	12.2	1,000	27.0
nursing4580.4245229064.116235.9Personal care1,7930.651,8611,17963.468236.6Nursing care1,4560.731,48393763.254636.8Personal care with nursing2150.5221114267.16932.9Virginia9,7600.909,5396,42767.43,11132.6Nursing care8,1671.188,0225,51068.72,51231.3Personal care with nursing1,1440.381,09163558.245641.8Personal care with nursing1,1440.5142628366.414333.6Washington22,2401.1720,89416,05076.84,84423.2Nursing care19,1921.4118,37714,24977.54,12822.5Personal care with nursing2,9050.572,3701,67570.769529.3Personal care2,6351.172,3971,69470.770229.3Nursing care2,3531.462,1321,51671.161728.9		2,639	0.99	2,996	2,193	73.2	803	26.8
Vermont         1,793         0.65         1,861         1,179         63.4         682         36.6           Nursing care         1,456         0.73         1,483         937         63.2         546         36.8           Personal care with nursing         215         0.52         211         142         67.1         69         32.9           Personal care         123         0.36         168         101         60.1         67         39.9           Virginia         9,760         0.90         9,539         6,427         67.4         3,111         32.6           Nursing care         8,167         1.18         8,022         5,510         68.7         2,512         31.3           mursing         449         0.51         426         283         66.4         143         33.6           Washington         22,240         1.17         20,894         16,050         76.8         4,844         23.2           Nursing care         19,192         1.41         18,377         14,249         77.5         4,128         22.5           Personal care with nursing         144         0.49         147         126 <td< td=""><td></td><td>458</td><td></td><td>452</td><td>290</td><td>64.1</td><td>162</td><td>35.9</td></td<>		458		452	290	64.1	162	35.9
Nursing care Personal care with nursing1,4560.731,48393763.254636.8Personal care with nursing2150.5221114267.16932.9Virginia Personal care9,7600.909,5396,42767.43,11132.6Nursing care Personal care with nursing8,1671.188,0225,51068.72,51231.3Personal care with nursing1,1440.381,09163558.245641.8Personal care Personal care4490.5142628366.414333.6Washington Personal care19,1921.4118,37714,24977.54,12822.5Nursing care Personal care with nursing2,9050.572,3701,67570.769529.3West Vir- ginia2,6351.172,3971,69470.770229.3Nursing care 2,3531.462,1321,51671.161728.9	Personal care	79	0.28	143	108	75.7	35	24.3
Nursing care Personal care with nursing1,4560.731,48393763.254636.8Personal care with nursing2150.5221114267.16932.9Virginia Personal care9,7600.909,5396,42767.43,11132.6Nursing care Personal care with nursing8,1671.188,0225,51068.72,51231.3Personal care with nursing1,1440.381,09163558.245641.8Personal care Personal care4490.5142628366.414333.6Washington Personal care19,1921.4118,37714,24977.54,12822.5Nursing care Personal care with nursing2,9050.572,3701,67570.769529.3West Vir- ginia2,6351.172,3971,69470.770229.3Nursing care 2,3531.462,1321,51671.161728.9	Vormont	1 702	0.65	1 961	1 1 70	62 /	600	26.6
Personal care with nursing       215       0.52       211       142       67.1       69       32.9         Personal care       123       0.36       168       101       60.1       67       39.9         Virginia       9,760       0.90       9,539       6,427       67.4       3,111       32.6         Nursing care       8,167       1.18       8,022       5,510       68.7       2,512       31.3         Personal care with mursing       1,144       0.38       1,091       635       58.2       456       41.8         Personal care       449       0.51       426       283       66.4       143       33.6         Washington       22,240       1.17       20,894       16,050       76.8       4,844       23.2         Nursing care       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Personal care with mursing       2,635       0.57       2,370       1,675       70.7       695       29.3         Personal care       144       0.49       147       126       85.6       21       14.4         West Vir-       2,635 <t< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td>ĺ</td><td></td></t<>					-		ĺ	
nursing       215       0.52       211       142       67.1       69       32.9         Virginia       9,760       0.90       9,539       6,427       67.4       3,111       32.6         Nursing care       8,167       1.18       8,022       5,510       68.7       2,512       31.3         Personal care with       1,144       0.38       1,091       635       58.2       456       41.8         Personal care       449       0.51       426       283       66.4       143       33.6         Washington       22,240       1.17       20,894       16,050       76.8       4,844       23.2         Nursing care       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Personal care with       0.49       147       126       85.6       21       14.4         West Vir-       2,635       1.17       2,397       1,694       70.7       702       29.3         Nursing care       2,353       1.46       2,132       1,516       71.1       617       28.9		1,456	0.73	1,483	937	63.2	546	36.8
Virginia       9,760       0.90       9,539       6,427       67.4       3,111       32.6         Nursing care       8,167       1.18       8,022       5,510       68.7       2,512       31.3         Personal care with mursing       1,144       0.38       1,091       635       58.2       456       41.8         Personal care       449       0.51       426       283       66.4       143       33.6         Washington       22,240       1.17       20,894       16,050       76.8       4,844       23.2         Nursing care       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Personal care with nursing       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Personal care       144       0.49       147       126       85.6       21       14.4         West Vir- ginia       2,635       1.17       2,397       1,694       70.7       702       29.3         Nursing care       2,353       1.46       2,132       1,516       71.1       617       28.9	nursing		0.52					
Nursing care Personal care with mursing       8,167       1.18       8,022       5,510       68.7       2,512       31.3         Washington Personal care       449       0.51       426       283       66.4       143       33.6         Washington Personal care       22,240       1.17       20,894       16,050       76.8       4,844       23.2         Nursing care Personal care with nursing       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Nursing care Personal care with nursing       2,905       0.57       2,370       1,675       70.7       695       29.3         West Vir- ginia       2,635       1.17       2,397       1,694       70.7       702       29.3         Nursing care 2,353       1.46       2,132       1,516       71.1       617       28.9	Tersonal Care	125	0.30	108	101	00.1		39.9
Nursing care Personal care with mursing8,1671.188,0225,51068.72,51231.3Personal care Personal care1,1440.38 4491,091 0.51635 42658.2 283456 66.441.8 33.6Washington Personal care Personal care with nursing Personal care with nursing Personal care with 2,9051.17 0.57 0.57 14420,89416,050 16,05076.8 76.84,844 4,84423.2Nursing care Personal care with nursing Personal care19,192 1.411.41 18,377 14,24977.5 70.7 1675 85.64,128 22.522.5 29.3 144West Vir- ginia 2,3532,635 1.17 2,3971,694 2,13270.7 1,694702 70.729.3 29.3Nursing care ginia2,3531.46 2,1322,132 1,51671.1 617617 28.9	Virginia	9,760	0.90	9,539	6,427	67.4	3,111	32.6
Personal care with mursing       1,144 449       0.38 0.51       1,091 426       635 283       58.2 66.4       456 143       41.8 33.6         Washington       22,240       1.17       20,894       16,050       76.8       4,844       23.2         Nursing care Personal care with nursing       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Personal care with nursing       2,905       0.57       2,370       1,675       70.7       695       29.3         West Vir- ginia       2,635       1.17       2,397       1,694       70.7       702       29.3         Nursing care       2,353       1.46       2,132       1,516       71.1       617       28.9	Nursing care	8,167	1,18	8.022	5,510	68.7	2,512	31.3
Personal care       449       0.51       426       283       66.4       143       33.6         Washington       22,240       1.17       20,894       16,050       76.8       4,844       23.2         Nursing care       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Personal care with       2,905       0.57       2,370       1,675       70.7       695       29.3         Personal care       144       0.49       147       126       85.6       21       14.4         West Vir-       2,635       1.17       2,397       1,694       70.7       702       29.3         Nursing care       2,353       1.46       2,132       1,516       71.1       617       28.9	Personal care with						-	1
Nursing care-       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Personal care with nursing       2,905       0.57       2,370       1,675       70.7       695       29.3         Personal care       144       0.49       147       126       85.6       21       14.4         West Vir- ginia       2,635       1.17       2,397       1,694       70.7       702       29.3         Nursing care       2,353       1.46       2,132       1,516       71.1       617       28.9								
Nursing care-       19,192       1.41       18,377       14,249       77.5       4,128       22.5         Personal care with nursing       2,905       0.57       2,370       1,675       70.7       695       29.3         Personal care       144       0.49       147       126       85.6       21       14.4         West Vir- ginia       2,635       1.17       2,397       1,694       70.7       702       29.3         Nursing care       2,353       1.46       2,132       1,516       71.1       617       28.9								
Personal care with nursing       2,905       0.57       2,370       1,675       70.7       695       29.3         Personal care       144       0.49       147       126       85.6       21       14.4         West Vir-ginia       2,635       1.17       2,397       1,694       70.7       702       29.3         Nursing care       2,353       1.46       2,132       1,516       71.1       617       28.9	Washington	22,240	1.17	20,894	16,050	76.8	4,844	23.2
nursing         2,905         0.57         2,370         1,675         70.7         695         29.3           Personal care         144         0.49         147         126         85.6         21         14.4           West Vir- ginia         2,635         1.17         2,397         1,694         70.7         702         29.3           Nursing care         2,353         1.46         2,132         1,516         71.1         617         28.9		19,192	1.41	18,377	1,4,249	77.5	4,128	22.5
Personal care         144         0.49         147         126         85.6         21         14.4           West Vir- ginia         2,635         1.17         2,397         1,694         70.7         702         29.3           Nursing care         2,353         1.46         2,132         1,516         71.1         617         28.9		2,905	0.57	2,370	1,675	70.7	695	29.3
ginia         2,635         1.17         2,397         1,694         70.7         702         29.3           Nursing care         2,353         1.46         2,132         1,516         71.1         617         28.9	Personal care	144	0.49	147	126	85.6	21 ·	14.4
ginia         2,635         1.17         2,397         1,694         70.7         702         29.3           Nursing care         2,353         1.46         2,132         1,516         71.1         617         28.9	**							
Nursing care 2,353 1.46 2,132 1,516 71.1 617 28.9		2,635	1.17	2,397	1,694	70.7	702	29.3
Bomoonel come with	_						617	
	Personal care with			Ŧ				
nursing         250         0.45         235         154         65.7         81         34.3           Personal care         32         0.32         29         24         82.2         5         17.8			0.45	255 29		82.2	5	17.8

Table 8. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges -discharged alive or dead -by State and type of service provided by home: United States-Con.

State and type of service provided by home	Number of admissions in 1967	Number of admissions per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
Wisconsin	17,734	0.63	16,830	11,562	68.7	5,268	31.3
Nursing care	15,327	0.73	14,187	9,731	68.6	4,456	31.4
Personal care with nursing Personal care	2,111 296	0.35 0.27	2,266 376	1,567 264	69.1 70.1	700 112	30.9 29.9
Wyoming	686	0.68	566	377	66.5	190	33.5
Nursing care Personal care with	472	0.84	361	216	59.8	145	40.2
nursing Personal care	152 62	0.46 0.54	150 55	120 40	80.1 73.0	30 15	19.9 27.0
Hawaii	1,288	0.89	1,386	1,044	75.3	342	24.7
Nursing care	1,024	1.12	1,056	833	78.9	222	21.1
Personal care with nursing Personal care	92 172	0.50 0.49	147 184	104 106	71.1 57.8	42 76	28.9 42.2

Table 9. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges-discharged alive or dead--by type of service, type of ownership, and bed size of home: United States

	gerte maj not au		ounding for weight	ing procedure: bee			
Type of service, type of ownership, and bed size	Number of admissions in 1967	Number of admissions per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
<u>All types of</u> <u>services</u>							
All types of ownerships	801,013	0.90	756,289	533,062	70.5	223,226	29.5
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	59,659 127,714 257,693 355,947	0.62 0.74 0.98 0.99	64,479 122,293 242,529 326,987	41,884 79,662 172,306 239,210	65.0 65.1 71.0 73.2	22,595 42,631 70,223 87,777	35.0 34.9 29.0 26.8
Proprietary	643,683	1.10	597,117	428,862	71.8	168,255	28.2
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	49,541 110,070 213,304 270,768	0.61 0.79 1.13 1.55	51,586 103,921 199,361 242,248	32,268 67,008 143,011 186,576	62.6 64.5 71.7 77.0	19,318 36,914 56,351 55,673	37.4 35.5 28.3 23.0
Nonprofit	109,415	0.49	112,276	75,424	67.2	36,851	32.8
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	6,252 12,087 35,514 55,563	0.74 0.49 0.60 0.43	9,139 12,924 34,394 55,819	7,265 9,006 23,715 35,438	79.5 69.7 68.9 63.5	1,874 3,917 10,680 20,380	20.5 30.3 31.1 36.5
Government	47,915	0.55	46,896	28,776	61.4	18,120	38.6
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	3,866 5,557 8,875 29,616	0.63 0.61 0.54 0.53	3,754 5,448 8,774 28,920	2,351 3,648 5,581 17,196	62.6 67.0 63.6 59.5	1,403 1,799 3,193 11,725	37.4 33.0 36.4 40.5
Nursing care homes							
All types of ownerships	681,797	1.07	636,895	452,905	71.1	183,989	28.9
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	26,948 105,181 235,210 314,458	0.74 0.83 1.11 1.19	29,831 100,927 219,283 286,855	18,866 65,175 157,515 211,350	63.2 64.6 71.8 73.7	10,965 35,751 61,768 75,505	36.8 35.4 28.2 26.3
Proprietary	577,299	1.21	534,486	386,993	72.4	147,493	27.6
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	22,656 93,970 200,874 259,800	0.69 0.84 1.19 1.60	24,471 89,740 187,520 232,754	14,492 57,504 135,457 179,540	59.2 64.1 72.2 77.1	9,980 32,236 52,063 53,215	40.8 35.9 27.8 22.9
Nonprofit	71,790	0.69	69,298	47,052	67.9	22,246	32.1
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	3,639 7,939 27,321 32,891	1.66 0.75 0.85 0.56	4,632 7,875 24,895 31,896	3,891 5,586 17,682 19,893	84.0 70.9 71.0 62.4	741 2,289 7,213 12,004	16.0 29.1 29.0 37.6
Government	32,707	0.56	33,110	18,860	57.0	14,249	43.0
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	654 3,272 7,014 21,767	0.65 0.71 0.67 0.52	727 3,311 6,868 22,204	483 2,085 4,375 11,918	66.3 63.0 63.7 53.7	245 1,226 2,492 10,286	33.7 37.0 36.3 46.3

[Figures may not add to totals due to rounding for weighting procedure. See Appendix II for details]

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Table 9. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges-discharged alive or dead--by type of service, type of ownership, and bed size of home: United States-Con.

[Figures may not add to totals due to rounding for weighting procedure. See Appe	ndix II for details]
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Type of service, type of ownership, and bed size	Number of admissions in 1967	Number of admissions ' per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
Personal care homes with nursing							
All types of ownerships	85,090	0.45	84,491	55,480	65.7	29,011	34.3
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	12,633 15,170 18,351 38,936	0.53 0.50 0.43 0.43	13,033 14,315 18,879 38,263	8,327 9,086 11,661 26,407	63.9 63.5 61.8 69.0	4,707 5,230 7,218 11,857	36.1 36.5 38.2 31.0
Proprietary	41,482	0.66	38,798	25,528	65.8	13,270	34.2
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	10,717 11,341 10,116 9,307	0.54 0.62 0.70 0.87	10,881 10,083 9,394 8,440	6,863 6,427 6,019 6,219	63.1 63.7 64.1 73.7	4,018 3,656 3,375 2,221	36.9 36.3 35.9 26.3
Nonprofit	32,827	0.31	36,093	22,953	63.6	13,140	36.4
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	1,199 2,567 6,979 22,082	0.47 0.27 0.29 0.33	1,414 3,048 8,214 23,417	998 1,840 4,962 15,152	70.6 60.4 60.4 64.7	416 1,208 3,252 8,265	29.4 39.6 39.6 35.3
Government	10,781	0.53	9,600	7,000	72.9	2,601	27.1
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	717 1,262 1,255 7,546	0.56 0.56 0.30 0.59	738 1,185 1,272 6,406	465 819 680 5,035	63.1 69.1 53.5 78.6	272 366 592 1,371	36.9 30.9 46.5 21.4
Personal care homes							
All types of ownerships	34,126	0.50	34,903	24,677	70.7	10,226	29.3
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	20,077 7,362 4,133 2,554	0.55 0.44 0.46 0.43	21,615 7,051 4,368 1,869	14,691 5,401 3,130 1,454	68.0 76.6 71.7 77.8	6,924 1,649 1,237 416	32.0 23.4 28.3 22.2
Proprietary	24,902	0.55	23,833	16,341	68.6	7,491	31.4
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	16,168 4,759 2,314 1,662	0.56 0.47 0.53 0.96	16,233 4,099 2,447 1,054	10,913 3,076 1,535 818	67.2 75.1 62.7 77.6	5,320 1,022 913 236	32.8 24.9 37.3 22.4
Nonprofit	4,798	0.34	6,884	5,420	78.7	1,465	21.3
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	1,414 1,581 1,213 589	0.38 0.37 0.41 0.20	3,093 2,000 1,286 505	2,375 1,580 1,071 393	76.8 79.0 83.3 77.8	717 420 215 112	23.2 21.0 16.7 22.2
Government	4,426	0.49	4,186	2,916	69.7	1,270	30.3
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	2,495 1,023 606 303	0.66 0.44 0.36 0.24	2,289 952 634 311	1,403 745 525 243	61.3 78.3 82.8 78.2	886 207 109 68	38.7 21.7 17.2 21.8

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Table 10. Number of admissions to nursing and related care homes and discharges during calendar year 1967, number of admissions per bed, number and percent of discharges —discharged alive or dead—by geographic region and State: United States

Geographic region and State	Number of admissions in 1967	Number of admissions per bed	Number of discharges in 1967	Number of discharges alive in 1967	Percent discharged alive	Number of discharges due to death in 1967	Percent discharged dead
United States-	801,013	0.90	756,289	533,062	70.5	223,226	29.5
Northeast	198,443	0.92	192,684	138,512	71.9	54,172	28.1
Connecticut Maine Massachusetts New Hampshire New Jersey New York Pennsylvania Rhode Island Vermont	20,621 5,200 39,625 4,166 28,855 54,949 38,474 4,761 1,793	1.20 0.88 1.00 1.18 0.86 0.76 0.91 0.65	18,171 4,753 38,756 4,601 26,915 54,190 38,682 4,755 1,861	13,335 3,208 290,100 3,493 20,045 39,079 25,688 3,385 1,179	73.4 67.5 75.1 75.9 74.5 72.1 66.4 71.2 63.4	4,836 1,545 9,657 1,108 6,869 15,111 12,994 1,370 682	26.6 32.5 24.9 24.1 25.5 27.9 33.6 28.8 36.6
North Central	228,129	0.73	214,393	142,172	66.3	72,221	33.7
Illinois Indiana Iowa Kansas Michigan Minnesota Missouri Missouri North Dakota South Dakota Wisconsin	45,585 18,110 17,427 11,023 25,214 20,737 18,430 9,255 2,476 38,884 3,255 17,734	0.86 0.81 0.59 0.60 0.82 0.66 0.75 0.75 0.75 0.75 0.76 0.58 0.63	45,181 16,801 16,558 9,703 23,700 17,218 17,381 7,592 2,543 38,055 2,831 16,830	31,193 10,432 10,769 5,997 16,233 11,189 11,485 5,323 1,626 24,555 1,810 11,562	69.0 62.1 65.0 61.8 68.5 65.0 66.1 70.1 63.9 64.5 63.9 68.7	13,988 6,370 5,789 3,706 7,467 6,030 5,896 2,269 917 13,500 1,022 5,268	31.0 37.9 35.0 38.2 31.5 35.0 33.9 29.9 36.1 35.5 36.1 31.3
South	196,300	0.94	179,685	125,136	69.6	54,549	30.4
Alabama Arkansas Delaware District of	8,671 7,805 1,376	0.91 0.68 0.91	7,381 7,535 1,348	4,658 5,090 939	63.1 67.6 69.7	2,723 2,444 409	36.9 32.4 30.3
Columbia Flordia Georgia Kentucky Louisiana Maryland Mississippi North Carolina Oklahoma South Carolina Tennessee Texas Virginia West Virginia	2,154 33,442 13,367 11,325 8,705 11,789 3,779 11,052 15,334 5,593 7,593 7,593 41,614 9,760 2,635	$\begin{array}{c} 0.98 \\ 1.40 \\ 1.08 \\ 0.90 \\ 0.78 \\ 1.04 \\ 0.94 \\ 0.74 \\ 0.77 \\ 1.09 \\ 0.88 \\ 0.90 \\ 1.17 \end{array}$	2,285 30,803 11,655 10,862 7,771 10,972 3,209 10,405 12,581 6,738 7,123 37,033 9,539 2,397	1,710 23,752 7,922 7,913 7,384 2,359 6,713 8,470 5,335 4,713 25,440 6,427 1,694	74.8 77.1 68.0 70.1 63.2 67.3 73.5 64.5 67.3 79.2 65.7 68.7 68.7 67.4 70.7	575 7,051 3,733 3,246 2,859 3,588 8502 4,111 1,403 2,459 11,592 3,111 3,111	25.2 22.9 32.0 29.9 36.8 32.7 26.5 35.5 32.7 20.8 34.3 31.3 32.6 29.3
West	178,140	1.13	169,527	127,242	75.1	42,284	24.9
Alaska Arizona California Hawaii Idaho	56 6,979 105,918 13,218 1,288 2,824 2,767 1,249 2,129 15,609 3,176 22,240 686	0.39 1.63 1.16 1.10 0.89 0.87 0.82 1.52 1.02 1.07 0.78 1.17 0.68	64 6,571 100,712 13,086 1,386 2,759 2,582 1,083 2,213 14,019 3,591 20,894 566	35 5,430 74,572 10,259 1,044 1,897 2,005 889 1,701 10,391 2,591 16,050 377	54.4 82.6 74.0 78.4 75.3 68.8 77.6 82.1 76.6 82.1 74.1 72.2 76.8 66.5	29 1,141 26,139 2,826 862 577 194 512 3,628 1,000 4,844 190	45.6 17.4 26.0 21.6 24.7 31.2 22.4 17.9 23.1 23.1 25.9 27.8 23.2 33.5

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# APPENDIX I

## TECHNICAL NOTES ON THE SURVEY DESIGN AND PROCEDURES

#### General

The 1968 Nursing Home Survey included "all" resident institutions in the United States which provide nursing or personal care to the aged, infirm, or chronically ill patients. The survey was directed toward the aged institutional population; however, all people who were residents of institutions within the scope of the survey were included regardless of age. The survey. conducted during April-September 1968, included 18,185 nursing homes, convalescent homes, resthomes, homes for the aged, and other related facilities. It did not include 1,355 homes which opened in the year prior to the survey. Special weighting procedures (as discussed in appendix II) were applied to the data to account for the existence of these homes. Resident institutions included in the survey were those which maintained at least three beds and provided some type of nursing service. (See appendix IV for the procedure used to classify these institutions by type of nursing service.)

This appendix describes the survey design and procedures for the 1968 Nursing Home Survey. Succeeding appendixes present the general qualifications of the data and the weighting procedure to account for the existence of newly opened homes (appendix II), the definitions of terms (appendix III), the classification of institutions by type of nursing service (appendix IV), and the forms used in the survey (appendix V).

#### Universe

The universe for the 1968 Nursing Home Survey consisted of all institutions classified as nursing homes in the 1967 Survey of the Master Facility Inventory (MFI). A detailed description of how the MFI was developed, its content, maintenance plans, and a procedure for assessing the completeness of its coverage has been published.<sup>10,20</sup> The MFI includes the names, addresses, and certain descriptive information about "all" hospitals and resident institutions in the United States. It was originally developed by collating a large number of published and unpublished lists of establishments and surveying these establishments by mail to obtain information on their nature and status of business.

NOTE: The list of references follows the text.

Since the MFI serves as a sampling frame for institutions within the scope of the various health facilities surveys, it is imperative that it be kept as current as possible. To aid in accomplishing this purpose, a mechanism known as the Agency Reporting System (ARS) has been developed to provide information on new institutions. This information is incorporated in the MFI at regular intervals. A report on the origin and development of the ARS has been published.<sup>21</sup>

#### Data Collection and Processing

Data for this survey were collected primarily by mail by the Wolf Research and Development Corporation, under contract to the National Center for Health Statistics. In addition to the original mailing, followup procedures consisted of three regular first-class mailings, each approximately 3 weeks after the prior mailing, and a final certified mailing. Prior to the certified mailing, Bureau of the Census interviewers made personal visits to approximately 400 of the largest nonresponse nursing homes. (These 400 homes were not included in the certified followup.) For those nonresponse homes left after the certified mailing, a sample of 2,000 homes, stratified by bed size and type of service, was selected for telephone followup.

Approximately 22 percent of the 18,185 homes inscope of the survey responded to the original mailing. The three additional first-class mailings added 39 percent, and the certified mailing plus the Census personal interviews added another 19 percent. The telephone followup plus the late mail returns brought the total response to 87 percent. Of the 2,375 nonresponding homes, the majority were those with less than 25 beds (table I). Nonresponse decreased as bed size increased.

The Wolf Corporation hand-edited and coded the completed questionnaires in accordance with specifications established by the Center. If the returned questionnaire did not contain data for certainkey items, a further mail inquiry was made specifically for these items. Approximately 10 percent of the returned questionnaires did not pass editing criteria for one key item or more and therefore required this "fail-edit" mailing. After the edited and coded data were recorded on magnetic tape, the staff of the Health Facilities Statistics Branch processed the data on the Center's electronic computer. This processing included matching each institution with basic identifying information contained in the 1967 MFI Survey as well as carrying out internal edits and consistency checks to eliminate "impossible" responses and errors in editing, coding, or processing.

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# Table I. Number and percent distributions of nursing homes by response status and bed size: United States, April-September 1968

Bed size	Question mail		Questionnaires	Questionnaires		
Deu Size	Number of homes	Total	returned	not returned		
			ution			
All homes		100	87	13		
Less than 25 beds	7,778	43	35	7		
25-49 beds	4,719	26	23	3		
50-99 beds	3,935	22	20	2		
100 beds or more 1,753		10	9	1		

## APPENDIX II

# QUALIFICATIONS OF THE DATA

#### General

Two qualifications should be kept in mind regarding the MFI, which was the universe for the 1968 Nursing Home Survey. First, the data in this report can be no more representative of nursing homes in the United States than the universe upon which the survey was based. The 1967 MFI Survey included approximately 89 percent of the nursing homes in the United States. Indications are that those places not on the MFI were relatively small, possibly no more than half as large, on the average, as those listed.

Special attention is called to the procedure for classifying institutions described in appendix IV. The classification of nursing homes, i.e., homes for the aged, rest homes, and related types of places, was based on the type of service provided in the home rather than on State licensure laws or on what the home may call itself. This criterion for classification was chosen in the absence of any commonly accepted definition of nursing home or other institutions of this type.

Second, since the 1968 Nursing Home Survey was a census of "all" nursing homes in the United States, the data presented in this report are *not* subject to sampling variability. However, the data are subject to reporting errors and measurement errors. The accuracy of the data depended on the accuracy of personnel and business records and, to some extent, on the accuracy of the respondent's replies based on his memory or willingness to report correct answers.

In an attempt to keep measurement errors to a minimum, the questionnaire was made as self-explanatory as possible. Not only were definitions and explanations included as part of each question, but a separate Definition Sheet regarding staff was also enclosed.

# Time Interval Between Establishing the Universe and Conducting the Survey

The time interval between the 1967 MFI Survey (April-October 1967), in which the universe of nursing homes was established, and the 1968 Nursing Home

Survey (April-September 1968) was 1 year. Basic classification data collected in the 1967 MFI Survey were not collected in the 1968 Nursing Home Survey. Instead, the 1968 data were assumed to be the same as the 1967 data, and the 1967 data were used to classify the homes. Thus, the classification of institutions for the 1968 Nursing Home Survey was based on type of service and type of ownership information collected in the 1967 MFI Survey.

During this 1-year interval the type of ownership and type of service probably changed for some of the institutions. Because of the short time period, however, any changes which may have occurred should have only negligible effect on the distribution of institutions by either type of service or type of ownership.

During the 1-year interval between establishing the universe and conducting the 1968 Survey, 399 nursing homes closed and 1,355 nursing homes opened for business. The nursing homes which opened for business were not included in the 1968 Survey because of a timelag in receiving the names and addresses of new homes from the Agency Reporting System, the mechanism which updates the MFI mailing list. Although these newly opened homes were not included in the 1968 Survey, the data from the 1968 Survey were weighted to account for their existence.

#### Weighting Procedure

The 1968 data were weighted to account for the existence of 1,355 newly opened homes according to three basic variables: type of service (nursing care, personal care with nursing, personal care), type of ownership (proprietary, church and other nonprofit, government owned), and number of beds (less than 25 beds, 25 to 49 beds, 50 to 99 beds, 100 beds or more). In all, there were 36 combinations of these variables or 36 weighting classes. The number of homes which opened during the 1-year interval between establishing the universe and conducting the 1968 Survey was tallied for each of the 36 weighting classes from data collected in the 1969 MFI Survey. Based on data from the 1969 MFI Survey, percent distributions of these 1,355 homes are presented according to type of ownership and bed

size (table II) and type of service (table III). By type of ownership, the majority of new nursing homes (79 percent) were proprietary (table II). By type of service, the majority of the homes (72 percent) were those providing nursing care, the highest level of nursing service (table III). By number of beds, the largest group (37 percent) was that with less than 25 beds (table II).

The weight for each weighting class was calculated according to the following formula  $W_c = 1 + \frac{X_c}{W_c}$ 

where W = weight

c = weighting class

- x = number of newly opened homes
- Y = number of in-scope homes in

the 1968 Survey

Weights were assigned to each nursing home according

Table II. Percent distribution of nursing homes opened for business between April-October 1967 and April-September 1968 by type of ownership and bed size: United States

Type of ownership and bed size	Nursing homes opened for business between April-October 1967 and April- September 1968
	Number
Total homes	1,355
	Percent distribution
All types of ownership-	100.0
Proprietary	78.9
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	- 31.4 12.3 22.3 12.9
Church and other non- profit	14.1
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	2.3 3.2 5.2 3.4
Government	6.9
Less than 25 beds 25-49 beds 50-99 beds 100 beds or more	3.4 1.3 1.4 0.8

Table III. Percent distribution of nursing homes opened for business between April-October 1967 and April-September 1968 by type of service: United States

Primary type of service	Nursing homes opened for business between April-October 1967 and April- September 1968
	Number
Total homes	1,355
	Percent distribution
All types of service	100.0
Nursing care	71.7
Personal care with nursing	12.5
Personal care	15.8

to the weighting class of that home. Then, the 1968 Survey information was weighted by multiplying the weight times the data. Thus, data in this report represent information for "all" nursing homes in existence in the United States in 1968.

#### Rounding of Numbers

All data were calculated to the nearest hundredth because the weights were carried to this level of accuracy. All calculations were performed, and then the data were rounded to the nearest whole number just before being presented in any table. Because of this rounding, figures in the tables may not add to the totals.

#### Nonresponse and Imputation of Missing Data

Of the 18,858 institutions constituting the universe of nursing homes, 673 were found to be out of business, out of scope, or duplicates. Excluding the 673 homes, 18,185 homes were in scope of the survey. A total of 2,375 nursing homes or 13 percent refused to respond to the survey after all followup procedures were completed. Additional information on the response rate is presented in table I of appendix I.

Statistics in this report were adjusted for nonresponse for an entire institution by using classification data collected in the 1967 MFI Survey for that particular nursing home and imputing all items.

For nursing homes which did not return a questionnaire or which returned a questionnaire with blank items, the items were imputed in one of four ways. A "no" response was assigned to blanks in the following items: minimum age for admission, admission physical, yearly physical, availability of recreation therapy, or outpatient therapy.

If the missing data were collected in the 1967 MFI Survey for a particular home, those datawere used. The items imputed in this way were: number of full-time registered nurses, number of full-time licensed practical nurses, and total number of residents.

For items in which data were not collected in the 1967 MFI Survey, data were used from the preceding questionnaire with the same type of service (nursing care, personal care with nursing, and personal care) and bed-size group (under 25 beds, 25-49 beds, 50-99 beds, 100 beds or more). These items were: number of employees in selected occupations (excluding full-time registered nurses and licensed practical nurses), charges for care, physician arrangements to visit patients, and level of skill of the supervisory nurse on each shift. In a similar type of imputation, data were used from the preceding questionnaire with the same type of service, bed-size group, and type of ownership. Items imputed in this way were: number of admissions, number of discharges, and number of deaths.

For items related to patient census, special imputation tables were used which gave the ratio of the item to the patient census by type of service and bedsize group or by type of ownership. These items were: number of male and female patients, number of patients

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receiving rehabilitation services, and number of patients receiving medical assistance benefits.

For all items appearing in this report, the percent of nursing homes with a particular item imputed for unknown responses ranged from 13.6 percent for the type of patient admitted to 37.6 percent for the number of discharges due to death (table IV). The percents in table IV were based on the 18,185 in-scope homes. The two components of the percents were the 2,375 homes which did not respond to the survey plus the homes which did respond but left a particular item blank.

Table IV. Percent of nursing homes with particular items imputed for unknown responses for 1968 Nursing Home Survey, according to type of item

Type of item	Percent imputed
Type of patient admitted	13.6
Number of admissions	25.3
Number of discharges	33.4
Number of discharges due to death	37.6

The high percent of imputed answers required for the number of discharges due to death may be due to the respondents' feeling that a response to this question would reflect poorly upon the home.

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## APPENDIX III

## DEFINITIONS OF CERTAIN TERMS USED IN THIS REPORT

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Definitions of terms are listed according to the following areas: homes or residents and demographic classification.

#### Terms Relating to Homes or Residents

Nursing home.—This term refers to all institutions that were within the scope of the 1968 Nursing Home Survey. This includes nursing homes, convalescent homes, homes for the aged, or related institutions which provide nursing care to the aged or chronically ill and maintain three beds or more.

Type of service.—See appendix IV for the classification of nursing institutions according to type of service.

*Type of ownership.*—Institutions are classified by type of ownership according to the following criteria:

Proprietary institution.—An institution operated under private commercial ownership.

Nonprofit institution,—An institution operated under voluntary or nonprofit auspices. This classification includes both church-related and non-church-related institutions.

Government-owned institution. — An institution operated under Federal, State, or local government auspices.

*Bed.*—Any bed set up and regularly maintained for use by a resident or patient whether or not the bed was in use at the time of the survey. This excludes beds used by staff or any beds used for emergency services only.

*Resident.*—A resident (or patient) is any person who has been formally admitted to the home and is

currently on its register. This includes a resident temporarily away in a short-stay hospital, visiting with friends or relatives, etc., but whose bed is maintained for him in the home.

#### Terms Relating to Demographic Classification

*Region.*—Classification of homes by geographic area is accomplished by grouping the States into regions. These regions correspond to those used by the U.S. Bureau of the Census. They are as follows:

Region.	States Included
Northeast	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania
North Central	Michigan, Ohio, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas
South	Delaware, Maryland, District of Columbia, Virginia, West Virginia,

Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas

West ----- Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Alaska, Washington, Oregon, California, Hawaii

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# APPENDIX IV

# CLASSIFICATION OF NURSING HOMES BY TYPE OF SERVICE

Institutions in the 1968 Nursing Home Survey are classified by type of service as nursing care, personal care with nursing, or personal care homes according to data collected in the 1967 Master Facility Inventory Survey (MFI). (A brief description of the MFI is given in appendix I and pertinent parts of the 1967 MFI Survey questionnaire are reproduced in appendix V.) The classification scheme for type of service is based on four criteria.

1. The number of persons receiving nursing care during the week prior to survey. Nursing care is defined as the provision of one or more of the following services:

Taking temperature-pulse-respiration or blood pressure Full bed bath Application of dressings or bandages Catheterization Intravenous injection Intramuscular injection Nasal feeding Irrigation Bowel and bladder retraining Hypodermic injection Oxygen therapy Enema

- 2. The presence or absence of nurses on the staff.
- Whether or not the institution provides administration of medications or supervision over selfadministered medications.
- 4. Assistance in a certain number of activities for daily living. These include rub and massage; help with tub bath or shower; help with dressing, correspondence, or shopping; help with walking or getting about; and help with eating.

The three classes of nursing homes by type of service were defined as follows:

#### Nursing care home

• Fifty percent or more of the residents received nursing care during the week prior to the survey.

• At least one full-time (35 or more hours per week) registered nurse (RN) or licensed practical nurse (LPN) was employed.

## Personal care with nursing home

- Some, but less than 50 percent, of the residents received nursing care during the week prior to the survey.
- At least one full-time RN or LPN was employed.

or

- Some of the residents received nursing care during the week prior to the survey.
- No full-time RN or LPN was employed.
- The institution either

Provided adminstration of medicines or supervision over self-administered medicines.

or

Provided assistance with three or more activities for daily living.

## Personal care home

- Some of the residents received nursing care during the week prior to the survey.
- No full-time RN or LPN was employed.
- The institution did not provide administration of medicines or supervision over self-administered medicines.
- The institution provided assistance with one or two activities for daily living.

or

- None of the residents received nursing care during the week prior to the survey.
- At least one full-time RN or LPN was employed.
- The institution either

Provided administration of medicines or supervision over self-administered medicines.

or

Provided assistance with three or more activities for daily living.

Institutions which provided assistance with one or two activities for daily living or offered room and board as the only service were classified as out of scope of the 1968 Nursing Home Survey.

Table V shows in detail the scheme for classifying institutions according to type of service.

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Classification variables	Classification criteria													
Percent of total residents who received nursing care during the week prior to day of survey	50 percent or more				So	Some but less than 50 percent				None				
Number of registered or licensed practical nurses	1+	1+ None 1+ None			0+									
Does the institution provide: (a) Administration of medicine or treatments according to doctor's orders or (b) Supervision over self-administered medicine?		Yes		No			Yes		No		Yes		Nc	2
Does the institution offer assistance with three activities or more for daily living?		•••	Yes	. 1	lo			Yes	P	10		Yes	Ņ	No
Does the institution offer assistance with one or two activities for daily living?		••••	•••	¥es	No	÷			Yes	No			Yes	No
Does the institution offer room and/or board as its only service?			•••		Yes			·•••		Yes		•••	•••	Yes
Institution <sup>1</sup>	Nc	Pcn	Pcn	Pc	D	Pcn	Pcn	Pcn	Pc	D	Pc	Pc	D	B

Table V. C	lassification of	f institutions	by type o	of service:	1968 Nursing Home Survey	
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<sup>1</sup>Nc=Nursing care home Pcn=Personal care with nursing home Pc=Personal care home D=Domiciliary care home (out of scope) B=Boarding or rooming house (out of scope)

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# APPENDIX V

# FORMS USED IN THE SURVEY

## 1968 NURSING HOME QUESTIONNAIRE

BUDGET BUREAU NO. 68-S-68017 APPROVAL EXPIRES 8-31-68 FORM PHS-5080 U.S. DEPARTMENT OF HEALTH. EDUCATION AND WELFARE PUBLIC HEALTH SERVICE NATIONAL CENTER FOR HEALTH

STATISTICS WASHINGTON, D.C. 20201

(1-58)

NURSING AND PERSONAL CARE FACILITIES SURVEY

March 1968

#### Dear Sir:

The National Center for Health Statistics (NCHS) of the U.S. Public Health Service is conducting a survey of all resident facilities providing nursing and personal care to obtain basic data on their policies, services and staff. This program is being conducted as a part of the U.S. National Health Survey. This information will be used to compile statistics on the number and kinds of such facilities in the United States. These statistics will be used to meet the needs of Congress, State legislatures, Federal, regional and local health planners, national health associations, and many others who plan and provide health services to the aged. We wish to assure you that any information which permits the identification of your facility will be held strictly confidential, will be used solely by persons engaged in, and only for the purposes of the survey and will not be disclosed or released to other persons or for any other reason.

Enclosed is a report from an earlier survey which we hope you will find informative. You can receive other publications by using the enclosed order blank and returning it, along with the completed questionnaire, in the postage-paid envelope. We would appreciate your cooperation in completing this questionnaire within one week.

Thank you.

Sincerely yours Thirden D. Wood

Theodore D. Woolsey Director, National Center for Health Statistics

GENERAL INSTRUCTIONS FOR COMPL	LETING QUESTIONNAIRE
a. ANSWER ALL QUESTIONS, please. Definitions and instructions are	given with the questions when needed.
b. INCLUDE IN THIS REPORT information for the facility named in the name or owner has changed. Include information for ONE FACILITY lity, including any sub-units.	
c. RETURN THE COMPLETED QUESTIONNAIRE in the postage-paid National Center for Health Statistics, P.O. Box 348, Bladensburg, Mar	
A. OWNERSHIP OF FACILITY	
1. When did this facility first begin its operation THIS ADDRESS? (Give the date it first opened of this address as a nursing home, convalescent has etc., even though the ownership or control may since changed, and the specific services may no different.)	at ome, have
<ol> <li>How many times has the ownership of this facil changed hands since it was first opened at this address?</li> </ol>	
3. When did this facility first begin its operation under its PRESENT OWNERSHIP?	on Month Year
B. ADMISSION POLICY	·····
<ul> <li>4. As a general policy, do you accept the followin (Mark (X) "Yes" or "No" for each item.)</li> <li>a. Bedfast patients</li> <li>b. Post surgical recovery patients</li> <li>c. Patients tränsferred from psychiatric facilities (such as mental hospital or clinic, etc.)</li> <li>d. Mentally retarded patients</li> <li>e. Persons with: <ol> <li>Heart disease</li> <li>Ill effects of a stroke</li> <li>Diabetes</li> <li>Singueses</li> <li>Fractured hips</li> <li>Cippling arthritis</li> <li>Bindness</li> <li>Mental illness (that is, diagnosed by a physician as mentally retarded)</li> </ol> </li> </ul>	Yes No
5. What is the minimum age for admittance into the facility?	is (Minlmum Age Mark (X) if no minimum age
6. What is your most frequent, your highest, and your lowest charge per month for lodging, meal: nursing care, and other personal services?	S, Most frequent S Highest S Lowest S Charge per month
<ul> <li>a. If you do not make monthly charges, please check the appropriate box.</li> </ul>	Initial Payment/Life care plan
<ul> <li>7. Are all persons admitted to this facility required by a physician within the month prior to or af</li> <li>1. Yes</li> <li>Yes</li> <li>2. No (Skip to the second sec</li></ul>	ter admission?
<ul> <li>a. Which of the following types of physician usually performs the admitting examination for most patients? (Check ONE box only,)</li> </ul>	Patient's personal physician Hospital staff physician Staff physician of this facility Consulting physician of this facility
	Other (Specify)

с.	SERVICES
8.	
9.	to all patients at least annually after admission?
	Arts and crafts program
	Planned social activities (such as birthday parties, card games, etc.)
	Trips to concerts, plays, etc.
	Other (Specify)
10.	Does this facility provide professional rehabili- tation services at this address?
	Yes 7 No (Skip to 11)
	a. Which of the following do you provide?(Mark (X) all that DAILY number of patients receiving these completes?
	apply.) these services?
	Occupational therapy
11.	Do your patients use any services of out-patient care clinics?
	Yes No (Skip to 12)
	Physical therapy
	a. Check the types of services your patients use Diagnostic clinic Medical clinic
	Other (Specify)
	PATIENT TURNOVER AND CHARACTERISTICS
12.	How many admissions did you have during 1967?
	a. How many of the admissions during 1967 were from: Total
	(1) Mental hospitals
	(3) Other hospitals
	(4) Patient's home
	(6) Other places (Specify)
13.	How many discharges did you have during 1967, Number Total
	excluding deaths? a. How many of these patients discharged were Number
	admitted during 1967?
14.	How many persons died during 1967 while patients of
	this facility? (Include all who died while on your register.)
	Number
15.	What was your patient census last night? (Include Males
	all patients, even though they may have been temporarily away; exclude employees and proprietors.)
	Total
16.	Do you participate in any of the Federal or State public assistance or medical assistance programs? (This includes Old Age Assistance, Aid to the
	Blind, Aid to the Permanently and Totally Disabled, Aid to Families with Dependent
	Children, Medicaid (XIX), or Medicare (Title XVIII).)
	1. Yes
	a. How many patients are currently receiving Public Assistance
	or Medical Assistance? (Include all programs EXCEPT Medicare.) b. For how many patients are you NOW RECEIVING Medicare
	(Part A) payments?
	c. For how many patients are you NOT NOW receiving Medicare (Part A) payments because they have exhausted their benefit rights?
	A) payments because they have exhausted their benefit rights?

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STAFF						
Is there at least one Registered Nu	rse (RN) (	ON DUTY (t	hat is, on the	premises and routin	ely servin	g the
patients) for <u>EVERY</u> shift?						ר־י
Yes (Skip to 19)		No	(Answer 18)		Ĺ	
Please check the box that indicate: premises and routinely serving the please check the "No such shift" b	patients) f	or each shift.	. (If you do π	rse" who is ON DU ot have all of the sl	FY (that is hifts indica	, on the ted below
[		<u> </u>		······		
Shift No. 1 a. $\square$ RN	a. [	o. 2 □ No □ RN	such shift	Shift No. 3	No such	shift
b. LPN c. Nurse's Aide d. Other (Specify)	b c	LPN Nurse's A Other (Sg	,	b LPN c Nurse's A d Other (S	-	
Does this facility employ a full-tim care of the patients?			1e 	{No Yes	) (Skip to	o 19a)
			How many a	are employed?	Number	
a. Docs this facility have an			At regular i	ntervals	(Skip to 2	20)
arrangement with a physician to come to this facility?			(	d, but NOT at	(Skip to 2	:0)
(Mark (X), one only.) $\cdot$		• • • •	regular int	ervals		
			Neither of t	he above		
b. Does this facility have an arrar physician to give medical care to in HIS office	o the patie	nts			Yes	No
physician to give medical care to in HIS office	o the patie  e and part ec only on ganizations	nts  -time employ ce, in the oc who contrib	cupation at wo	vhich he spends mos rices. (Please consult	ans 35 or t of his tir	more ne. Also
physician to give medical care t in HIS office	o the patie  e and part ec only on ganizations	nts  -time employ ce, in the oc who contrib	cupation at wo	vhich he spends mos rices. (Please consult	ans 35 or t of his tir	more ne. Also
physician to give medical care t in HIS office	o the patie  e and part ec only on ganizations	nts time employ ce, in the oc who contrib propriate clas	cupation at woute their servessification of p	vhich he spends mos rices. (Please consult	ans 35 or t of his tir	more ne. Also
physician to give medical care t in HIS office	o the patie  e and part ec only on ganizations <i>ine the app</i> Number Full	nts time employ ce, in the oc who contrib <i>propriate clas</i> Number Part	cupation at work of the server satisfication of the server server server the server serve server ser	which he spends mos rices. (Please consult personnel.)	ans 35 or t of his tir the enclos	more ne. Also sed Number Part
physician to give medical care t in HIS office	o the patie  e and part ec only on ganizations <i>ine the app</i> Number Full	nts time employ ce, in the oc who contrib <i>propriate clas</i> Number Part	cupation at woute their serves serves and their serves serves and their serves serves and the serves and the serves and the serves serves and the	rhich he spends mos rices. (Please consult personnel.) MPLOYEE Therapist Medical Record	ans 35 or t of his tir the enclos	more ne. Also sed Number Part
physician to give medical care t in HIS office	o the patie  e and part ec only on ganizations <i>ine the app</i> Number Full	nts time employ ce, in the oc who contrib <i>propriate clas</i> Number Part	cupation at w bute their serv ssification of p Recreation Registered Librari Other Mee	rhich he spends mos rices. (Please consult personnel.) MPLOYEE Therapist Medical Record	ans 35 or t of his tir the enclos	more ne. Also sed Number Part
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## FAIL-EDIT QUESTIONNAIRE

BUDGET BUREAU NO. 68-S-68017 APPROVAL EXPIRES 8-31-68

> U.S. DEPARTMENT OF HEALTH EDUCATION AND WELFARE PUBLIC HEALTH SERVICE NATIONAL CENTER FOR HEALTH STATISTICS WASHINGTON, D.C. 20201

NURSING AND PERSONAL CARE FACILITIES SURVEY

June 1968

Dear Sir:

Thank you for your cooperation during our earlier telephone conversation regarding the National Center for Health Statistics' survey of all resident facilities providing nursing and personal care. The abbreviated questionnaire to which we referred in our conversation is on the back of this letter. It deals with statistics on the numbers of patients admitted and discharged from your facility and the number of people you employ. Also in cooperation with the Veterans Administration, we are conducting a census of all male veteran patients. Please complete both forms within one week and return them in the enclosed postage-paid envelope.

We wish to assure you that any information which permits the identification of your facility will be held strictly confidential, will be used solely by persons engaged in, and only for the purposes of the survey and will not be disclosed or released to other persons or for any other reason.

We greatly appreciate your cooperation in this survey.

Sincerely yours,

Thursday D. Woods

Theodore D. Woolsey Director, National Center for Health Statistics

<ul> <li>(1) Mental hospitals</li></ul>			
<ul> <li>(3) Other hospitals</li></ul>			
<ul> <li>(4) Patient's home</li></ul>			
<ul> <li>(5) Another nursing home</li></ul>	Number		
<ul> <li>(6) Other places (Specify)</li> <li>. How many discharges did you have during 1967, excluding deaths?</li> <li>a. How many of these patients discharged we</li> </ul>	Number		
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excluding deaths? a. How many of these patients discharged we			
a. How many of these patients discharged we admitted during 1967?	10(8)		
·	re Number	·	
. How many persons died during 1967 while patie this facility? (Include all who died while o	nts of	[	
register.)	n your	Nu	umber
What was your patient census last night? (In all patients, even though they may have been	in the co		
temporarily away; exclude employees and propr tors.)	ie- Females		
	Total		
<ul> <li>a. How many patients are currently receivin or Medical Assistance? (Include all prob.</li> <li>b. For how many patients are you NOW RECEIV (Part A) payments?</li> <li>c. For how many patients are you NOT NOW re A) payments because they have exhausted</li> </ul>	grams EXCEPT Medicare. ING Medicare ceiving Medicare (Part their benefit rights?		lumber
Dease enter the number of full-time and part (Full-time means 35 or more hours a week.) ( the occupation at which he spends most of his	Count each employee on ; time. Also include	ly once	ility.
of religious organizations who contribute the enclosed <u>Definition of Employees</u> to determine personnel.)		consul	nbers lt the
of religious organizations who contribute the enclosed <u>Definition of Employees</u> to determine personnel.) Number Number	e the appropriate clas	consul sificat	nbers lt the
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Name of person completing this form

Date of Completion

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Phone number of this facility

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# 1967 MFI NURSING HOME QUESTIONNAIRE

FORM NHS-HRS-5(N) (8-19-67)				FORM APPROVED T BUREAU NO. 68-	-567036		
U.S. DEPARTMENT O BUREAU OF THI Acting as collecting U.S. Public HEAL National Center For H	E CENSUS Agent for the Th Service						
MASTER FACILITY							
Dear Sir:	I						
The National Center f date list of all faciliti or custodial care.	The National Center for Health Statistics (NCHS) of the U.S. Public Health Service is assembling an up-to- late list of all facilities in the United States which provide some kind of medical, nursing, personal, domiciliary or custodial care.						
This program is being conducted as a part of the U.S. National Health Survey, authorized by Public Law 652, 84th Congress. The Bureau of the Census has been requested to act as collecting agent for the NCHS in compiling the list. The purpose of this survey, in which you are being asked to participate, is to obtain current information, such as number of beds, staff size, and types of services provided, from each facility on the list. The information will be used to compile statistics on the number and kinds of such facilities in the United States.							
							of ownership, staff siz statistics on other cha confidential treatment
For this purpose we an five days in the enclose minutes to complete.							
Thank you for your co	operation.	Since	erely yours,				
		a	Ros	Ech	ler		
Enclosure	A. Ross Eckler Director Bureau of the Census						
				<del>.</del>			
	Section A – I	DENTIFICA	TION OF FAC	LITY			
below. Detailed ident	iling label above, then m ification information is n presented in our files. (H	eeded to pre	vent duplicate	<b>ctions</b> according listings and to a	to the questions assure that your		
1 Is the NAME shown in correct for your facili	n the label above	r		fferent from above	2		
1 Yes							
	e through name in label correct name				,		
2 Is your facility known	by any other NAMES(S)?	Other name:	s of your facility				
1 □ Yes→Please gi	ve other name(s)						
2 🗔 No							
3 Is the address shown correct mailing addres		Number Street P.O. Box, route, etc.					
1 [] Yes		City or town	1				
label and g	e through address on vive your entire iling address.	County		State	ZIP Code		
Is your mailing addres LOCATION of your fa		Number	Street				
1 Yes		City or town	1				
	e complete address for tion of your facility.	County		State	ZIP Code		
5 What is the telephone	number of your facility?	Area code	Number				

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PLETING QUESTIONNAIRE ed in the mailing label or for its successor if the one facility only, but report for the entire facility
in our file, or other reasons, you may have been es or addresses. If you receive more than one urn all others with the notation "Completed and ed form)."
al instructions are given with the questions when
uid envelope provided, to: Jeffersonville Census ille, Indiana 47130.
DN INFORMATION
Please read ALL of the following, then check the ONE term which best describes your facility. Check one only 50 Nursing Home
51 Convalescent Home
52 Rest Home 53 Home for the Aged 54 Boarding Home for the Aged
54 Doarding Home for the Aged 55 Home for Crippled Children 56 Home for Needy
57 Home for Incurables 58 Home for the Mentally Retarded
<sup>50</sup> Other – Please describe –
Does your facility serve: Check only one
2 Primarily adults (21 or over) 3 Both children and adults
• Other age limitation - Specify -7
Does your facility serve: Check only one
2 🛄 Females only 3 🛄 Both males and females
What is the TOTAL NUMBER OF BEDS regularly maintained for patients or residents? Include all beds set up and staffed for use whether
or not they are in use at the present time. <b>Do NOT</b> include beds used by staff or owners and beds used exclusively for emergency services.
Total beds
STATISTICAL USE ONLY
) Which of the following services are ROUTINELY provided? Check all that apply.
Supervision is provided over medications which may be self-administered
2 Medications and treatments are admin- istered in accordance with physicians orders
orders 3 Rub and massage 4 Help with tub bath or shower
₅ 💭 Help with dressing ◦ 📑 Help with correspondence or shopping
<ul> <li>7 Help with walking or getting about</li> <li>8 Help with eating</li> </ul>
OR
Not responsible for providing any services except room and board – (If this box is checked no other box should be checked in question 13.)

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	Section	C - INFORMATION FOR S	TATIS	TICAL USE ON	LY (Continued)	
14	payroll of this facility? If those who usually work 3. Include owners, managers orders who work full-time	5 hours or more per week. , and members of religious whether on the payroll or iteers, private duty nurses, TOTAL full-time personnel	16	related or simi which is NOT is For example, a question 7 or a 1 Yes Please provide other facilities		npatient services ? type listed in titution. No→Go to 17 tion for all mments'' section
	a. Licensed registered nurses			Type of facility		
	b. Licensed practical or			Address - Numi		
(15)	vocational nurses What is the NAME of the other organization which	person, corporation, or		City		
	Name			State		ZIP code
	New Constant			<u> </u>	Date	
(17)	Name of person completin	g this form			Date	
	[fit]e			<u> </u>	<u></u>	

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## VITAL AND HEALTH STATISTICS PUBLICATION SERIES

## Formerly Public Health Service Publication No. 1000

- Series 1. Programs and collection procedures.—Reports which describe the general programs of the National Center for Health Statistics and its offices and divisions, data collection methods used, definitions, and other material necessary for understanding the data.
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