

Series 13

No. 126



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# Vital and Health Statistics

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From the CENTERS FOR DISEASE CONTROL AND PREVENTION / National Center for Health Statistics

## The National Home and Hospice Care Survey: 1994 Summary

February 1997



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Center for Health Statistics



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Data From the National Health  
Care Survey  
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Center for Health Statistics

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# Abstract

The 1994 National Home and Hospice Care Survey was a nationwide sample survey of agencies providing home health and hospice care, their current patients, and their discharges. Basic demographic information about the patients was collected. It included information about living arrangements, functional statuses, caregiver and referral sources, primary source of payment, services received, and service providers used. Current and admission diagnoses for each patient were collected according to the *International Classification of Diseases, Clinical Modification, 9th Revision*. The data were collected by personal interview using three questionnaires and two sampling lists.

Data are presented in 61 tables according to standard sets of descriptive variables. The tables on patients are grouped into four categories: home health care current patients, home health care discharges, current hospice care patients, and hospice care discharges. Data are presented on agency characteristics, demographic characteristics, utilization measures, and health and functional status of current patients and discharges.

**Keywords:** discharges • current patients • primary diagnosis • length of service

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# The National Home and Hospice Care Survey: 1994 Summary

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## Introduction

This report presents a summary of data collected in the 1994 National Home and Hospice Care Survey (NHHCS). The 1994 NHHCS, a segment of the Long-Term Care Component of the National Health Care Survey (1), is the third in a series of annual surveys of home and hospice care agencies in the United States. Data collection for all three surveys was conducted during the latter part of the survey year, usually starting in September and ending in December. The majority of the 1,510 agencies included in the 1994 survey had been classified by the 1991 National Health Provider Inventory (NHPI) as agencies providing home health or hospice care. Most of these agencies were in the original sample of 1,500 agencies surveyed in 1992 and in 1993. During the 1992 and 1993 surveys, some agencies were deleted because they had merged with other agencies, were determined to be duplicates of other agencies, or were otherwise out of scope for the survey. In 1994, about 100 agencies were added to the sample after the universe was updated with the Agency Reporting System (ARS) (2). A probability sample of home health agencies and hospices provided information on their characteristics and their current patients and discharges. The survey included all types of agencies that provided such services whether they were Medicare- or Medicaid-certified or were licensed.

Home health care agencies and hospices are defined by the type of care they provide. Home health care is provided to individuals and families in their places of residence to promote, maintain, or restore health, or to maximize the level of independence while minimizing the effects of disability and illness, including terminal illness. Hospice care is defined as a program of palliative and supportive care services providing physical, psychological, social, and spiritual care for dying persons, their families, and other loved ones. Hospice services are available in both the home and in inpatient settings. A small number of hospice agencies provide home health care to their patients.

Basic data about the agencies, their current patients, and their discharges have been published (3). This report presents detailed statistics for 1994 utilizing a wide range of data collected on the home health agencies and hospices, their current patients, and their discharges.

## Sample design and data collection procedures

The 1994 survey design was a stratified three-stage probability design. Primary sampling units (PSU's) were selected at the first stage, agencies were selected at the second stage from separate lists of hospices and home health agencies, and current patients and discharges were selected at the third stage.

Interviewers used three questionnaires and two sampling lists to collect the data. The Facility Questionnaire was completed with the administrator or designee. The next step required the interviewer to complete the Current Patient Sampling List (CPSL) and Discharged Patient Sampling List (DPSL). With the CPSL, the interviewer listed all patients on the register of the agency as of midnight prior to the day of the survey. The DPSL was used to list all discharges from the agency during a designated month between October 1993 and September 1994. The designated month was randomly selected for each agency prior to the beginning of data collection. This method, used to sample discharges, was the same used in the 1993 survey. However, it differed from the 1992 procedure, which listed all discharges of an agency during the 12 full months prior to the month of the survey. Sampling of current patients and discharged patients within agencies was done by using tables showing sets of sample line numbers for each possible count of current patients and discharged patients of the agency. The interviewer selected a sample of up to six current patients and up to six discharged patients.

After the patient samples had been selected, the Current Patient Questionnaire and Discharged Patient Questionnaire were completed for each sampled person by interviewing the staff member most familiar with the patient's records. The respondent was requested to refer to the medical or other records whenever necessary.

Information about the design of the survey, definition of terms, estimation procedures, and instruments used to collect the data are presented in [appendixes I–III](#). A detailed report on the development of the NHHCS has been published (4).

## Interpretation and qualifications of data

This report presents characteristics of both types of agencies, including information about type of ownership, affiliation with other agencies or other facilities, Medicare and Medicaid

certification, and location of the agency. It also presents characteristics of current patients and discharges from home health or hospice care distributed by characteristics of the agency. Characteristics of the patients include basic demographics, living arrangements, functional status, and caregiver and referral source information. In addition, discharges are presented by reason for discharge. Other types of information include length of service since admission, primary source of payment at admission, services received, and service providers used. Primary diagnosis at admission, coded according to the *International Classification of Diseases, Clinical Modification, Ninth Revision (ICD-9-CM)* (5), is presented by selected characteristics of the current patients or discharges.

Home health and hospice care utilization is summarized from two perspectives: “snapshot” and “duration.” There are limitations that should be considered before using either of these types of estimates. Estimates of the number and characteristics of agencies and current patients are snapshot data and reflect the situation on a given day between September and December 1994. Because frequent short-term utilizers are less likely to be enrolled with the agency on any given day than long-term utilizers would be, the current patient component tends to underestimate those patients with a very short length of service with health care agencies.

The discharge component is designed to estimate the number of discharges that occur in an agency over a 12-month period. It may underestimate those patients who tend to receive care for long periods of time. Thus, the likelihood of being included in the discharge sample for those whose stays were relatively short were greater than it was for those whose stays were relatively long. Estimates on the number and characteristics of discharges and length of service for current patients and discharges are duration data and reflect events over a period of time. Tables containing data on discharges will have a data year of 1994 to represent a 12-month period from October 1993 through September 1994.

Several items of information will assist the reader in interpreting estimates of home health and hospice agencies and patients. [Table 1](#) reflects agency level data based on whether the agency was selected in the sample as a hospice or

as a home health agency. Type of agency was determined prior to sample selection from information collected through the ARS and the 1991 National Health Provider Inventory (6). Four categories of agencies (hospices, home health agencies, mixed agencies (those providing both types of care), and agencies whose type of care was unknown), were considered for selection. The universe was divided into two groups: (a) hospices only, and (b) home health agencies, which included mixed agencies and agencies whose type of care was unknown. All of the remaining tables ([2–61](#)) contain data about patients receiving care in these agencies. However, patients are classified in the tables based on the type of care they were reported as receiving and not by the type of agency where the care was received. For example, it is not uncommon for home health agencies to provide hospice care to their patients.

Patients in the sample are classified as to whether they are a “current patient” or a “discharge.” Current patients refers to patients still on the roster of the facility and discharge refers to patients who completed an episode of care during the sample month. Certain data may seem identical, but will have different labels and reflect differences in source (home health or hospice care), perspective (length of service since admission for current patient or length of service for discharges that covers the completed episode of care), and reference period (current patients or discharges).

The four appendixes in this report provide technical assistance and background material about the survey. Information included in [appendix I](#) will assist the reader in interpreting the estimates presented in this report. Estimates are subject to sampling errors because they are based on a sample of home health and hospice agencies and their patients and discharges, rather than on a complete enumeration. Therefore, particular attention should be paid to the section in [appendix I](#) entitled “Reliability of estimates” where sampling errors are presented. Definitions of terms and copies of the forms used to collect the data are included in [appendixes II](#) and [III](#), respectively, and will also assist the reader in understanding these data. [Appendix IV](#) consists of letters from organizations that endorsed the survey.



# Highlights

- About 9,800 home health agencies and 1,100 hospices provided care to patients in 1994.

## Home health care patients

- In 1994, nearly 60 percent of the 2 million current home health patients were given care by voluntary nonprofit agencies.
- Current patients 75 years of age and over accounted for over half of all current patients.
- Patients currently receiving home health care were mostly white (66.2 percent) and female (66.9 percent).
- About 95.8 percent of current patients resided in private or semiprivate residences at the time they received services.
- The average length of service since admission for current patients was 340.8 days.
- Heart disease was the most frequently first-listed diagnosis for current patients.
- Nearly two-thirds of the 5.3 million discharges in the 12-month period from October 1993 through September 1994 were from agencies that were voluntary nonprofit organizations.
- Over one-third of the discharges were in the 75–84 year age group.

- Most discharges were female (59.7 percent) and 66 percent were white.
- The average length of service for discharges was 108.8 days.
- Heart disease was the first-listed diagnosis for most discharges and Medicare paid the bills for 65 percent of them.

## Hospice care patients

- About 61,000 patients were receiving hospice care at the time of the survey.
- Most current hospice patients were female (55.3 percent) and white (80.8 percent).
- Hospice care was provided to 328,000 discharges during the 12-month period from October 1993 through September 1994.
- Like home health discharges, most hospice discharges were white. Unlike home health discharges, most hospice discharges were male.
- The average length of service for hospice discharges was 84 days.
- Malignant neoplasm was the first-listed diagnosis for most hospice discharges and Medicare paid the bills for most of them.

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**Table 1. Number and percent distribution of home health agencies and hospices by selected agency characteristics: United States, 1994**

Agency characteristics	All agencies		Home health agency		Hospice	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
Total	10,900	100.0	9,800	100.0	1,100	100.0
Ownership						
Proprietary	4,400	40.4	4,300	43.9	*100	*9.1
Voluntary nonprofit	4,600	42.2	3,600	36.7	1,000	90.9
Government and other	1,900	17.4	1,900	19.4	*	*
Certification						
Medicare: <sup>1</sup>						
Home health agency	8,100	74.3	7,900	80.6	300	27.3
Hospice	2,000	18.3	1,300	13.3	700	63.6
Medicaid: <sup>1</sup>						
Home health agency	8,000	73.4	7,800	79.6	300	27.3
Hospice	1,900	17.4	1,200	12.2	600	54.5
Affiliation						
Chain	4,700	43.1	4,300	43.9	300	27.3
Independent	5,900	54.1	5,200	53.1	700	63.6
Unknown	*	*	*	*	*	*
Operated by a hospital	2,500	22.9	2,200	22.4	300	27.3
Operated by a nursing home	*	*	*	*	*	*
Census region						
Northeast	2,000	18.3	1,800	18.4	200	18.2
Midwest	2,900	26.6	2,600	26.5	300	27.3
South	4,500	41.3	4,100	41.8	400	36.4
West	1,500	13.8	1,300	13.3	200	18.2
Location						
MSA <sup>2</sup>	6,600	60.6	6,000	61.2	600	54.5
Not MSA <sup>2</sup>	4,300	39.4	3,800	38.8	500	45.5

<sup>1</sup>The sum of certified agencies exceeds the total number of agencies because some of the agencies have dual certification.

<sup>2</sup>MSA is metropolitan statistical area.

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Figures may not add to totals because of rounding.

**Table 2. Number of current patients receiving home health care by selected agency characteristics and age, sex, and race of patient: United States, 1994**

Agency characteristic	Age							Sex		Race				
	All patients	Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
												Total <sup>1</sup>	Black	Unknown
Total . . . . .	1,889,400	86,700	149,300	273,500	413,700	583,600	370,600	*11,900	613,400	1,276,000	1,196,000	322,600	299,600	370,800
Ownership														
Proprietary . . . . .	572,600	28,100	47,600	74,900	129,300	172,100	114,200	*	183,300	389,400	323,600	93,600	86,200	155,500
Voluntary nonprofit . . . . .	1,114,000	43,700	86,700	164,800	241,000	353,900	219,200	*	365,300	748,700	733,200	182,600	166,900	198,200
Government and others . . . . .	202,700	*15,000	*15,000	33,900	43,400	57,600	37,200	*	64,800	137,900	139,200	46,500	46,500	17,000
Certification														
Certified by Medicare as—														
Home health agency . . . . .	1,661,500	75,800	133,300	225,700	358,900	517,700	339,600	*10,500	555,600	1,105,900	1,070,700	263,900	244,000	326,800
Hospice . . . . .	510,100	*22,500	52,400	80,500	101,300	148,300	102,100	*	174,600	335,500	320,400	77,700	73,700	112,000
Certified by Medicaid as—														
Home health agency . . . . .	1,659,800	82,500	133,000	229,600	355,100	513,900	334,800	*10,800	549,700	1,110,100	1,067,000	273,100	253,400	319,700
Hospice . . . . .	469,500	*20,900	46,500	73,500	89,800	138,500	97,600	*	158,800	310,700	303,100	75,100	71,200	91,200
Affiliation														
Chain . . . . .	978,400	44,400	83,400	137,800	213,500	288,100	204,700	*	324,900	653,500	585,600	182,600	169,000	210,200
Operated by a hospital . . . . .	448,700	*13,600	29,300	50,800	104,800	157,000	89,800	*	158,500	290,300	303,100	58,500	53,300	87,100
Geographic region														
Northeast . . . . .	636,500	38,000	67,600	101,600	114,300	177,400	132,600	*	200,500	436,000	399,400	89,000	80,300	148,000
Midwest . . . . .	366,200	21,200	28,900	45,200	87,500	113,700	66,500	*	119,900	246,300	248,600	37,300	35,500	80,300
South . . . . .	642,100	20,100	38,300	88,800	155,600	221,900	113,800	*	199,700	442,400	372,800	181,500	176,900	87,800
West . . . . .	244,500	*7,400	14,500	37,900	56,400	70,600	57,600	*	93,200	151,300	175,100	*14,800	*	54,600
Location														
MSA <sup>2</sup> . . . . .	1,417,300	66,400	128,400	219,100	301,700	416,900	274,500	*10,200	462,200	955,100	843,400	251,700	230,500	322,200
Not MSA <sup>2</sup> . . . . .	472,100	*20,300	20,900	54,400	112,100	166,700	96,100	*	151,200	320,900	352,600	70,900	69,000	48,500

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

**Table 3. Percent distribution of current patients receiving home health care by selected agency characteristic, according to age, sex, and race of patient: United States, 1994**

Agency characteristic	Age								Sex		Race				
	All patients	Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over	Unknown	Male	Female	Black and other				
											White	Total <sup>1</sup>	Black	Unknown	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ownership															
Proprietary	30.3	32.4	31.9	27.4	31.3	29.5	30.8	*	29.9	30.5	27.1	29.0	28.8	41.9	
Voluntary nonprofit	59.0	50.4	58.1	60.2	58.3	60.6	59.2	*	59.6	58.7	61.3	56.6	55.7	53.5	
Government and others	10.7	*17.3	*10.0	12.4	10.5	9.9	10.0	*	10.6	10.8	11.6	14.4	15.5	4.6	
Certification															
Certified by Medicare as—															
Home health agency	87.9	87.4	89.3	82.5	86.7	88.7	91.6	*88.2	90.6	86.7	89.5	81.8	81.5	88.2	
Hospice	27.0	*26.0	35.1	29.4	24.5	25.4	27.6	*	28.5	26.3	26.8	24.1	24.6	30.2	
Certified by Medicaid as—															
Home health agency	87.9	95.1	89.1	84.0	85.8	88.1	90.3	*90.7	89.6	87.0	89.2	84.7	84.6	86.2	
Hospice	24.8	*24.1	31.1	26.9	21.7	23.7	26.3	*	25.9	24.3	25.3	23.3	23.8	24.6	
Affiliation															
Chain	51.8	51.2	55.9	50.4	51.6	49.4	55.2	*	53.0	51.2	49.0	56.6	56.4	56.7	
Operated by a hospital	23.7	*15.7	19.6	18.6	25.3	26.9	24.2	*	25.8	22.7	25.3	18.1	17.8	23.5	
Geographic region															
Northeast	33.7	43.9	45.3	37.2	27.6	30.4	35.8	*	32.7	34.2	33.4	27.6	26.8	39.9	
Midwest	19.4	24.4	19.3	16.5	21.1	19.5	18.0	*	19.6	19.3	20.8	11.5	11.8	21.7	
South	34.0	23.2	25.7	32.5	37.6	38.0	30.7	*	32.6	34.7	31.2	56.3	59.1	23.7	
West	12.9	*8.5	9.7	13.9	13.6	12.1	15.5	*	15.2	11.9	14.6	4.6	2.3	14.7	
Location															
MSA <sup>2</sup>	75.0	76.6	86.0	80.1	72.9	71.4	74.1	*85.8	75.3	74.9	70.5	78.0	77.0	86.9	
Not MSA <sup>2</sup>	25.0	*23.4	14.0	19.9	27.1	28.6	25.9	*	24.7	25.1	29.5	22.0	23.0	13.1	

\* Figure does not meet standard of reliability or precision (sample size less than 30), and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

**Table 4. Number and percent distribution of current patients receiving home health care by length of service since admission and average length of service, according to selected agency characteristics: United States, 1994**

Agency characteristic	All current patients	Total	Length of service since admission								Average length of service
			2 weeks or less	15–30 days	31–60 days	61–90 days	91–180 days	181–364 days	1 year to less than 2 years	2 years or more	
			Number		Percent distribution						
All patients . . . . .	1,889,400	100.0	10.6	10.8	13.0	9.9	15.5	14.4	12.5	13.2	340.8
<b>Ownership</b>											
Proprietary . . . . .	572,600	100.0	7.5	10.5	15.0	9.3	17.3	13.4	14.9	12.1	314.5
Voluntary nonprofit . . . . .	1,114,000	100.0	13.0	11.8	12.7	10.6	14.1	14.0	11.0	12.8	340.8
Government . . . . .	197,400	100.0	*6.9	*4.8	8.8	*7.6	18.2	20.2	14.2	19.3	419.9
<b>Certification</b>											
Certified by Medicare as—											
Home health agency . . . . .	1,661,500	100.0	11.8	11.2	14.1	10.1	15.1	14.4	12.3	11.1	290.7
Hospice . . . . .	510,100	100.0	20.0	11.4	10.3	11.9	11.6	11.9	12.3	10.7	286.3
Certified by Medicaid as—											
Home health agency . . . . .	1,659,800	100.0	11.3	11.0	13.6	10.1	15.1	14.6	12.5	11.7	301.7
Hospice . . . . .	469,500	100.0	21.5	11.4	10.0	12.4	11.0	11.5	12.0	10.3	269.4
<b>Affiliation</b>											
Chain . . . . .	978,400	100.0	14.0	12.2	13.0	9.5	12.9	12.6	12.6	13.2	305.4
Operated by a hospital . . . . .	448,700	100.0	10.9	11.8	17.0	10.9	15.3	14.7	10.1	9.3	253.9
<b>Geographic region</b>											
Northeast . . . . .	636,500	100.0	16.5	11.3	10.7	11.2	13.6	13.9	11.7	11.0	295.3
Midwest . . . . .	366,200	100.0	8.5	10.8	16.3	8.5	16.1	14.9	10.8	14.1	345.7
South . . . . .	642,100	100.0	6.9	9.6	12.4	9.0	15.5	16.0	15.8	14.8	375.5
West . . . . .	244,500	100.0	8.5	12.2	16.0	10.6	19.4	11.0	8.8	13.5	360.5
<b>Location</b>											
MSA <sup>1</sup> . . . . .	1,417,300	100.0	11.6	12.1	13.7	9.9	15.0	13.8	11.1	12.9	330.4
Not MSA <sup>1</sup> . . . . .	472,100	100.0	7.8	6.9	11.0	9.7	17.0	16.5	17.0	14.2	371.9

\*Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.



**Table 5. Number of current patients receiving home health care by selected agency characteristics and primary source of payment: United States, 1994**

Agency characteristic	Primary source of payment							Unknown or no charge for care
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance or welfare	All other sources	
Total	1,889,400	136,600	73,400	1,152,900	284,500	78,400	50,200	107,000
Ownership								
Proprietary	572,600	48,000	13,400	371,200	87,000	21,300	18,800	9,900
Voluntary nonprofit	1,114,000	80,800	55,300	688,800	146,400	46,100	24,600	69,900
Government and others	202,700	*7,800	*4,700	92,800	51,200	*11,000	*	*27,200
Certification								
Certified by Medicare as—								
Home health agency	1,661,500	124,300	24,900	1,140,700	230,000	51,000	41,100	44,300
Hospice	510,100	43,700	*6,600	342,700	65,500	*	*	*13,900
Certified by Medicaid as—								
Home health agency	1,659,800	120,100	24,300	1,101,800	266,900	52,400	44,000	44,600
Hospice	469,500	41,500	*6,000	315,600	57,000	*	*	*12,800
Affiliation								
Chain	978,400	84,100	18,300	623,100	154,800	44,200	21,400	29,100
Operated by a hospital	448,700	35,700	*5,100	335,800	39,000	*	*9,500	*16,600
Geographic region								
Northeast	636,500	61,800	*9,900	352,600	129,700	39,400	*18,600	20,900
Midwest	366,200	27,600	*16,700	224,500	45,400	26,500	*10,700	*13,600
South	642,100	29,300	*30,100	435,300	91,300	*	*16,400	33,500
West	244,500	17,900	*	140,400	18,100	*	*4,600	*39,000
Location								
MSA <sup>1</sup>	1,417,300	119,900	66,200	819,300	217,800	63,800	35,900	89,200
Not MSA <sup>1</sup>	472,100	*16,700	*7,200	333,500	66,800	*14,600	*	17,800

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59, or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

**Table 6. Percent distribution of current patients receiving home health care by selected agency characteristics, according to primary source of payment: United States, 1994**

Agency characteristic	Primary source of payment at admission							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance or welfare	All other sources	Unknown or no charge for care
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ownership								
Proprietary	37.9	50.8	43.0	37.5	37.5	41.2	37.7	*15.5
Voluntary nonprofit	50.8	44.5	46.1	53.1	45.6	44.5	46.5	59.4
Government	11.0	*	*	9.2	16.9	*	*	25.1
Certification								
Certified by Medicare as—								
Home health agency	87.8	81.1	52.7	98.4	79.7	52.6	71.1	51.8
Hospice	18.9	18.9	*11.5	21.0	14.3	*	*	*20.3
Certified by Medicaid as—								
Home health agency	87.1	78.0	52.7	94.1	90.6	56.9	78.0	56.2
Hospice	17.3	16.7	*9.7	19.4	12.2	*	14.5	18.7
Affiliation								
Chain	54.0	54.4	50.9	56.3	50.1	45.0	44.7	49.0
Operated by a hospital	26.2	22.7	*	32.0	14.8	*	*18.9	25.1
Geographic region								
Northeast	28.4	29.4	26.1	23.3	42.7	*37.0	30.8	38.6
Midwest	23.0	21.6	38.2	22.2	19.7	*45.0	25.8	17.1
South	35.1	30.3	24.8	40.8	*	*6.2	24.5	25.5
West	13.6	18.6	*	13.7	*	*11.8	18.9	18.7
Location								
MSA <sup>1</sup>	78.5	87.9	80.0	76.9	81.0	81.0	83.0	67.7
Not MSA <sup>1</sup>	21.5	*12.1	*20.0	23.1	19.0	*19.0	*	32.3

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

**Table 7. Number and percent distribution of current patients receiving home health care by length of service since admission, and average length of service, according to selected patient characteristics: United States, 1994**

Patient characteristic	All patients	Total	Length of service since admission								Average length of service since admission
			2 weeks or less	15–30 days	31–60 days	61–90 days	91–180 days	181–364 days	1 year to less than 2 years	2 years or more	
			Number		Percent distribution						
Total	1,889,400	100.0	10.6	10.8	13.0	9.9	15.5	14.4	12.5	13.2	340.8
<b>Age</b>											
Under 18 years	86,700	100.0	*	*	*	*	*	*15.9	*7.6	*19.5	394.3
18–44 years	149,300	100.0	*	*9.5	15.6	*	16.2	*10.8	*12.1	12.1	349.0
45–64 years	273,500	100.0	18.8	6.9	13.2	8.4	12.2	12.4	13.1	15.0	404.5
65–74 years	413,700	100.0	8.6	11.6	11.9	10.2	18.1	12.0	12.3	15.3	402.9
75–84 years	583,600	100.0	9.9	11.6	12.3	9.4	16.2	15.1	13.3	12.3	308.3
85 years and over	370,600	100.0	10.0	11.7	14.5	10.2	12.7	18.7	12.4	9.9	262.2
Unknown	11,900	100.0	0.4	10.4	10.3	13.4	7.9	20.4	15.5	21.7	387.9
<b>Sex</b>											
Male	613,400	100.0	13.9	10.7	13.3	9.3	14.5	15.4	12.6	10.2	274.3
Female	1,276,000	100.0	9.1	10.8	12.9	10.1	16.0	14.0	12.5	14.7	372.7
<b>Race</b>											
White	1,196,000	100.0	9.6	9.8	12.0	8.9	16.9	15.7	13.8	13.4	345.2
Black and other <sup>1</sup>	311,600	100.0	*9.1	11.7	11.8	14.6	13.1	11.9	10.2	17.6	417.4
Black	299,600	100.0	*9.3	12.0	11.2	*14.9	12.9	11.7	10.2	17.7	426.6
Unknown	370,800	100.0	15.3	12.9	17.5	9.1	12.9	12.7	10.3	9.4	259.7
<b>Hispanic origin</b>											
Hispanic	79,100	100.0	*	*	*14.3	*	*17.7	*16.9	*10.9	*14.3	330.4
Non-Hispanic	1,081,500	100.0	10.6	10.4	11.5	8.3	15.1	15.5	13.6	15.0	373.4
Unknown	728,700	100.0	11.1	11.1	15.1	12.6	15.8	12.7	11.1	10.5	293.4
<b>Marital status at admission</b>											
Married	579,000	100.0	11.7	13.0	16.2	8.1	16.3	13.0	13.1	8.5	253.6
Widowed	684,400	100.0	10.8	8.9	11.4	9.5	15.1	16.8	11.4	16.1	382.2
Divorced or separated	89,100	100.0	*	*8.6	*10.4	*	*13.0	*	*10.2	*22.4	586.7
Single or never married	315,100	100.0	12.3	9.8	11.0	10.7	15.8	14.8	12.5	13.1	345.5
Unknown	221,700	100.0	*6.0	13.1	13.7	12.3	14.9	11.6	15.3	13.1	334.7
<b>Current residence</b>											
Private or semiprivate residence	1,822,300	100.0	10.8	10.8	13.2	9.9	15.4	14.2	12.6	13.1	337.2
Board and care or residential care facility	24,500	100.0	*	*	*	*	*	*	*	*	427.4
Other health facility (including mental health facility)	9,400	100.0	*	*	*	*	*	*	*	*	211.0
Other or unknown	33,200	100.0	*	*	*	*	*	*	*	*	511.5
<b>Current living arrangements</b>											
Alone	664,200	100.0	10.5	8.5	10.0	10.1	15.5	16.7	12.4	16.4	297.0
With family members	1,040,800	100.0	10.1	12.4	14.8	9.8	15.4	13.5	12.6	11.4	257.4
Only with nonfamily members	105,100	100.0	*	*9.3	*14.1	*	*17.9	*10.8	*8.7	*9.5	422.8
Unknown	*5,600	100.0	*	*	*	*	*	*	*	*	344.9
<b>Primary caregiver</b>											
No primary caregiver or unknown	599,400	100.0	11.7	8.8	10.5	8.8	14.9	17.0	11.6	16.6	301.5
Has primary caregiver	1,289,900	100.0	10.2	11.7	14.2	10.4	15.8	13.2	13.0	11.7	450.0

See footnotes at end of table.

**Table 7. Number and percent distribution of current patients receiving home health care by length of service since admission, and average length of service, according to selected patient characteristics: United States, 1994—Con.**

Patient characteristic	All patients	Total	Length of service since admission								Average length of service since admission
			2 weeks or less	15–30 days	31–60 days	61–90 days	91–180 days	181–364 days	1 year to less than 2 years	2 years or more	
Referral source	Number		Percent distribution								
Self or family . . . . .	131,600	100.0	*	*10.1	*	*	14.4	23.6	*11.2	21.1	555.1
Nursing home . . . . .	33,400	100.0	*	*	*	*	*	*	*	*	325.4
Hospital . . . . .	651,800	100.0	16.1	14.1	14.5	11.0	14.1	12.0	10.5	7.9	227.8
Physician . . . . .	773,800	100.0	12.3	11.1	14.5	10.4	14.4	14.0	13.2	10.1	280.3
Health department . . . . .	*21,300	100.0	*	*	*	*	*	*	*	*	608.9
Social service agency . . . . .	160,000	100.0	*	*	*9.6	*8.7	*24.0	*14.7	*18.2	*18.3	462.5
Home health agency . . . . .	32,500	100.0	*	*	*	*	*	*20.5	*	*	553.3
Hospice . . . . .	*	100.0	*	*	*	*	*	*	*	*	*
Religious organization . . . . .	*	100.0	*	*	*	*	*	*	*	*	*
Other . . . . .	136,100	100.0	*5.9	*10.8	*13.1	*14.5	*18.2	13.2	11.6	12.8	323.2

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.

**Table 8. Number of current patients receiving home health care by primary source of payment and selected patient characteristics: United States, 1994**

Patient characteristic	Primary source of payment at admission							Unknown or no charge for care
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance or welfare	All other sources	
Total	1,889,400	136,600	73,400	1,152,900	284,500	78,400	50,200	107,000
Age								
Under 65 years	509,500	109,700	*	121,800	160,900	38,200	20,500	47,500
65 years and over	1,379,800	26,900	63,200	1,031,000	123,700	40,200	29,700	59,500
65–74 years	413,700	*10,600	*21,100	300,100	33,000	*15,000	*	21,000
75–84 years	583,600	*8,900	*31,700	445,000	46,500	15,500	*10,800	22,700
85 years and over	382,500	*7,400	*10,400	285,900	44,200	*9,700	*	*15,700
Unknown	*11,900	*	*	*	*	*	*	*
Sex								
Male	613,400	56,900	*	378,500	85,900	19,000	22,400	36,700
Female	1,276,000	79,700	61,000	774,400	198,600	59,400	27,800	70,300
Race								
White	1,196,000	73,700	36,700	790,500	138,900	45,600	28,800	79,400
Black and other <sup>1</sup>	311,600	*	*	150,300	77,700	*	*	*13,900
Black	299,600	*26,900	*	144,900	72,100	75,500	5,500	*13,900
Unknown	370,800	35,000	*7,700	209,900	61,200	*27,000	*15,600	*12,200
Hispanic origin								
Hispanic	79,100	*	*	40,200	25,100	*	*	*
Non-Hispanic	1,081,500	61,800	40,200	674,200	161,700	40,900	24,900	76,000
Unknown	728,700	71,400	*32,900	438,500	97,700	*33,100	22,600	28,100
Marital status at admission								
Married	579,000	64,100	*12,300	393,100	54,900	*12,100	*18,600	22,100
Widowed	684,400	*11,500	39,000	493,200	63,000	21,400	*	42,800
Divorced or separated	89,100	*	*	41,700	*17,700	*	*	*
Marital status at admission								
Single or never married	315,100	40,900	*	99,900	105,900	*31,800	*8,300	*24,100
Unknown	208,600	*14,100	*	119,600	40,400	*	*	*
Current residence								
Private or semiprivate residence	1,822,300	133,500	72,200	1,114,000	270,900	74,800	47,800	104,000
Board and care or residential care facility	24,500	*	*	*16,800	*	*	*	*
Other health facility (including mental health facility)	*9,400	*	*	*7,500	*	*	*	*
Other or unknown	33,200	*	*	*14,600	*	*	*	*
Current living arrangements								
Alone	664,200	17,700	47,400	405,200	90,000	31,100	14,800	55,000
With family members	1,040,800	108,500	16,600	645,300	176,000	26,600	29,300	35,600
Only with nonfamily members	105,100	*	*	60,200	*12,900	*	*	*
Unknown	5,600	*	*	*	*	*	*	*
Primary caregiver								
No primary caregiver or unknown	599,400	23,100	50,500	335,000	78,900	26,300	*14,700	67,700
Has primary caregiver	1,289,900	113,500	22,800	817,900	205,600	52,100	35,500	39,300

See footnotes at end of table.

**Table 8. Number of current patients receiving home health care by primary source of payment and selected patient characteristics: United States, 1994—Con.**

<i>Patient characteristic</i>	<i>Primary source of payment at admission</i>							<i>Unknown or no charge for care</i>
	<i>All sources</i>	<i>Private insurance</i>	<i>Own income or family support</i>	<i>Medicare</i>	<i>Medicaid</i>	<i>Other government assistance or welfare</i>	<i>All other sources</i>	
<i>Length of service since admission</i>								
1 week or less . . . . .	66,800	*8,700	*	51,000	*	*	*	*
8–14 days . . . . .	134,300	*15,300	*	83,400	*	*	*	*
15–30 days . . . . .	203,300	16,100	*	129,300	*33,400	*	*	*
31–59 days . . . . .	242,300	29,700	*	158,200	28,700	*	*	*
60–90 days . . . . .	190,200	*25,300	*	115,600	*18,600	*	*	*
91–180 days . . . . .	292,600	20,300	*	183,000	38,800	*	5,400	*24,400
181–364 days . . . . .	273,000	*8,000	*	173,900	46,500	*	*	*23,500
1 year to less than 2 years . . . . .	236,700	*7,300	*	153,200	40,100	*10,300	*	*16,500
2 years or more . . . . .	250,200	*5,900	*26,000	105,300	66,700	20,500	*	*17,400

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.

**Table 9. Percent distribution of current patients receiving home health care by selected patient characteristics, according to primary source of payment: United States, 1994**

Patient characteristic	Primary source of payment at admission							Unknown or no charge for care
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance or welfare	All other sources	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age								
Under 65 years	25.5	73.9	*	8.9	60.5	29.9	50.9	34.3
65 years and over	74.5	26.1	89.1	91.1	39.5	70.1	49.1	65.7
65–74 years	22.6	*8.9	*18.8	27.0	13.8	*25.6	*	23.9
75–84 years	32.0	*9.5	37.6	40.2	15.3	29.4	19.5	26.3
85 years and over	19.8	*7.6	*32.7	24.0	10.4	*15.2	*	*15.5
Unknown	*	*	*	*	*	*	*	*
Sex								
Male	33.1	44.7	*23.6	32.0	31.5	28.4	45.9	34.3
Female	66.9	55.3	76.4	68.0	68.5	71.6	54.1	65.7
Race								
White	66.2	64.6	73.3	70.5	50.3	68.2	58.5	64.5
Black and other <sup>1</sup>	13.6	*7.8	*8.5	12.3	23.7	*	*	*13.9
Black	12.9	*7.0	*8.5	11.7	21.9	*	*	*13.9
Unknown	19.5	27.1	*18.2	16.9	24.1	*19.4	*27.0	*19.1
Hispanic origin								
Hispanic	4.9	*	*	3.9	10.3	*	*	*
Non-Hispanic	56.6	50.2	68.5	57.6	52.3	68.7	52.8	56.6
Unknown	38.5	45.8	*30.9	38.5	37.5	27.5	40.9	39.0
Marital status at admission								
Married	31.3	49.6	*31.5	34.1	13.9	*18.5	*31.4	25.1
Widowed	35.4	*10.0	41.2	42.6	22.2	37.4	*	35.9
Divorced or separated	4.6	*	*	4.0	*6.3	*	*	*
Single or never married	16.1	25.2	*	8.3	39.5	*24.6	*28.9	*19.1
Unknown	11.9	*10.6	*	10.4	17.0	*	*	*16.3
Current residence								
Private or semiprivate residence	95.8	97.0	93.3	96.5	94.2	94.8	96.2	94.8
Board and care or residential care facility	1.6	*	*	1.6	*	*	*	*
Other health facility (including mental health facility)	*0.9	*	*	*1.0	*	*	*	*
Other or unknown	1.7	*	*	*1.0	*	*	*	*
Current living arrangements								
Alone	33.3	15.0	44.2	34.0	33.1	50.7	*	38.2
With family members	56.8	75.6	42.4	56.7	56.9	40.3	56.6	46.2
Only with nonfamily members	5.6	*	*	5.3	*7.0	*	*	*
Unknown	*0.6	*	*	*	*	*	*	*
Primary caregiver								
No primary caregiver or unknown	29.0	19.3	43.0	27.8	28.3	40.3	*34.0	41.0
Has primary caregiver	71.0	80.7	57.0	72.2	71.7	59.7	66.0	59.0

See footnotes at end of table.

**Table 9. Percent distribution of current patients receiving home health care by selected patient characteristics, according to primary source of payment: United States, 1994—Con.**

<i>Patient characteristic</i>	<i>Primary source of payment at admission</i>							<i>Unknown or no charge for care</i>
	<i>All sources</i>	<i>Private insurance</i>	<i>Own income or family support</i>	<i>Medicare</i>	<i>Medicaid</i>	<i>Other government assistance or welfare</i>	<i>All other sources</i>	
<i>Length of service since admission</i>								
1 week or less . . . . .	3.3	*6.6	*	3.5	*	*	3.1	*
8–14 days . . . . .	4.9	*9.1	*	4.9	*	*	4.4	*
15–30 days . . . . .	10.9	16.9	*	11.9	*7.0	*	8.2	*
31–59 days . . . . .	14.5	19.9	*	16.1	9.4	*	11.9	*
60–90 days . . . . .	9.0	*8.9	*	9.7	*7.3	*	9.4	*
91–180 days . . . . .	15.5	15.0	*	15.7	14.8	*	19.5	*16.3
181–364 days . . . . .	14.8	*9.3	*	15.0	17.2	*	11.3	*15.5
1 year to less than 2 years . . . . .	12.9	*7.6	*	12.8	15.0	*18.0	15.1	*12.7
2 years or more . . . . .	14.2	*6.6	*27.3	10.4	25.1	32.7	17.0	*17.9

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.



**Table 10. Number of current patients receiving home health care by selected living and care arrangements, age, sex, and race: United States, 1994**

Functional status	Age							Sex		Race				
	Total	Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
		Total <sup>1</sup>	Black	Unknown										
All patients . . . . .	1,889,400	86,700	149,300	273,500	413,700	583,600	382,500	11,900	613,400	1,276,000	1,196,000	322,600	299,600	370,800
Current residence														
Private or semiprivate residence . . . . .	1,822,300	86,400	141,500	266,000	400,800	565,700	361,900	9,300	589,900	1,232,400	1,154,200	316,000	294,100	352,100
Board and care or residential care facility . . . . .	24,500	*	*	*	*	*	*	*	*	*15,800	*17,700	*	*	*
Other health facility (including mental health facility) . . . . .	9,400	*	*	*	*	*	*	*	*	*6,200	*5,900	*	*	*
Current living arrangements														
Alone . . . . .	664,200	*	21,200	88,800	137,200	247,400	168,800	2,700	149,100	515,100	453,200	106,200	100,800	104,700
With family members . . . . .	1,040,800	83,000	110,100	143,000	246,100	288,200	170,300	5,400	409,400	631,300	643,900	197,100	181,900	199,700
Only with nonfamily members . . . . .	105,100	*	*12,300	*27,000	*14,900	*24,000	24,300	600	33,100	72,000	59,300	*12,300	*10,900	33,500
Unknown . . . . .	*5,600	*	*	*	*	*	*	*	*	*	*	*	*	*0.0
Primary caregiver														
No primary caregiver or unknown . . . . .	599,400	*	37,200	89,200	124,800	198,500	147,100	5,600	149,800	449,600	400,700	89,500	86,300	109,200
Has primary caregiver . . . . .	1,289,900	84,100	112,100	184,400	288,900	385,100	235,400	6,300	463,600	826,400	795,300	233,100	213,300	261,500
Caregiver relationship														
Spouse . . . . .	473,900	*	33,500	84,500	149,000	152,200	52,800	2,200	237,900	236,100	331,900	56,000	49,200	86,000
Parent . . . . .	143,100	72,500	54,800	*7,900	*	*	*	1,900	61,200	81,900	62,200	47,900	44,900	33,100
Child . . . . .	334,100	*	*	32,600	70,600	124,300	103,400	400	68,200	265,900	220,200	58,400	53,900	55,500
Daughter- or son-in-law . . . . .	14,300	*	*	*	*	*	*	*	*	*	*12,100	*	*	*
Other relative . . . . .	142,300	*	*	*19,000	29,400	44,400	34,900	1,300	41,300	101,000	68,900	40,600	39,500	32,700
Neighbor . . . . .	7,600	*	*	*	*	*	*	*	*	*	*	*	*	*
Friend . . . . .	44,200	*	*	*	*	*	*	*	*15,000	29,200	19,500	*	*	*
Volunteer group . . . . .	100	*	*	*	*	*	*	*	*	*	*	*	*	*
Unknown . . . . .	597,000	*	36,900	90,200	125,400	195,600	146,300	5,600	147,900	449,100	398,400	88,700	86,000	110,000

\*Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

0.0 Quantity more than zero but less than 0.05.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.

**Table 11. Number of current patients receiving home health care by type of aids used, selected functional status, age, sex, and race: United States, 1994**

Aids used and functional status	Age							Sex		Race				
	Total	Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
												Total <sup>1</sup>	Black	Unknown
All patients . . . . .	1,889,400	86,700	149,300	273,500	413,700	583,600	370,600	*11,900	613,400	1,276,000	1,196,000	311,600	299,600	370,800
Aids currently used														
Eyeglasses or contact lenses . . . . .	931,900	*	24,200	112,700	241,200	347,400	197,500	*	297,200	634,700	668,700	117,900	112,900	142,100
Dentures . . . . .	434,700	*	*	41,000	115,900	168,300	103,500	*	118,900	315,800	315,300	63,900	62,200	54,500
Hearing aid . . . . .	148,200	*	*	*	23,900	64,700	52,100	*	69,000	79,200	121,300	5,300	5,000	21,600
Wheelchair . . . . .	345,900	*15,800	39,000	51,400	95,700	83,000	59,800	*	129,400	216,600	232,900	49,900	47,900	59,000
Cane . . . . .	426,700	*	*	51,700	99,500	153,700	112,500	*	117,300	309,400	254,700	78,700	76,400	91,700
Walker . . . . .	595,000	*	*13,600	52,100	138,700	199,800	185,800	*	154,300	440,800	407,300	64,100	61,900	121,700
Crutches . . . . .	29,200	*	*	*	*	*	*	*	*17,100	*12,000	*20,300	*	*	*
Brace . . . . .	41,600	*	*	*	*10,900	*	*	*	*17,700	23,900	31,200	*	*	*
Oxygen . . . . .	105,500	*10,000	*	*17,500	31,900	24,500	*13,400	*	43,200	62,200	72,500	*	*	*18,900
Hospital bed . . . . .	176,900	*	14,600	22,700	45,800	54,800	32,700	*	66,300	110,500	120,700	26,900	24,800	27,000
Commode . . . . .	251,200	*	*12,500	22,600	58,400	86,600	69,700	*	55,900	195,400	165,500	41,600	39,300	43,400
Transfer equipment . . . . .	71,000	*	*8,000	*8,600	24,800	21,000	*6,100	*	23,700	47,300	54,300	*10,200	*9,900	*
Other aids or devices . . . . .	352,400	17,800	28,000	39,000	93,700	110,300	61,400	2,100	120,100	232,300	225,800	49,400	44,600	75,400
No aids used or unknown . . . . .	388,400	56,600	57,000	89,200	56,900	85,800	39,400	3,600	149,400	239,100	184,000	95,000	91,700	106,800
Contenance														
Difficulty controlling bowels . . . . .	200,300	21,400	*13,000	*16,200	36,000	63,500	49,300	*	68,600	131,700	130,100	31,800	29,400	36,100
Difficulty controlling bladder . . . . .	360,700	24,200	*16,100	24,900	75,100	128,800	90,300	*	107,100	253,600	239,700	52,800	48,900	65,000
Vision														
Not impaired . . . . .	922,900	52,300	100,700	122,300	197,600	294,100	149,400	*	310,400	612,500	624,600	131,200	125,100	162,800
Partially impaired . . . . .	308,500	*	*	31,000	72,300	120,900	74,500	*	96,100	212,300	205,300	55,100	52,900	45,900
Severely impaired . . . . .	98,500	*	*	*12,700	*21,900	25,700	31,100	*	29,500	69,000	65,100	*17,700	*16,800	*14,300
Completely lost . . . . .	47,100	*	*	*	*19,400	*13,100	*	*	*11,800	35,200	26,600	*	*	*
Unknown . . . . .	68,200	*	*	*	*27,000	*19,800	*10,800	*	*29,500	38,600	44,600	*	*	*
Hearing														
Not impaired . . . . .	1,067,600	55,100	108,000	159,600	266,600	329,000	143,500	*5,700	334,600	733,000	705,300	173,200	165,600	181,900
Partially impaired . . . . .	285,200	*	*	*15,500	45,700	123,900	92,100	*	98,900	186,300	197,000	42,900	41,800	43,700
Severely impaired . . . . .	74,200	*	*	*	24,000	31,800	*	*	26,400	47,800	56,100	*	*	*11,800
Completely lost . . . . .	3,200	*	*	*	*	*	*	*	*	*	*	*	*	*
Unknown . . . . .	41,800	*	*	*	*11,000	*16,800	*11,400	*	*15,300	26,500	26,700	*	*	*11,500
Received help with ADL's <sup>2</sup>														
Bathing . . . . .	917,700	20,900	56,900	93,300	197,600	301,700	240,700	*	244,700	673,000	596,500	146,800	141,200	167,900
Dressing . . . . .	788,100	19,500	52,200	84,000	165,700	253,200	207,300	*	210,200	577,800	506,400	122,500	118,300	153,100
Eating . . . . .	170,100	16,900	*12,100	*14,000	32,200	54,100	38,900	*	53,800	116,300	105,600	26,800	24,700	34,600
Transferring . . . . .	559,900	19,000	47,800	56,800	128,400	171,300	132,200	*	156,100	403,900	356,900	85,300	80,600	112,200
Walking . . . . .	480,600	*9,200	18,500	50,000	112,500	165,100	121,700	*	141,900	338,600	319,000	58,500	54,300	101,000
Using toilet room . . . . .	421,100	*11,600	35,400	37,400	92,000	129,900	111,700	*	108,300	312,800	253,700	76,900	73,100	87,400
Received help in IADL's <sup>2</sup>														
Doing light housework . . . . .	692,600	*9,900	33,600	84,700	153,900	233,100	173,000	*	155,000	537,600	432,000	111,600	107,500	144,400
Managing money . . . . .	39,400	*	*	*	*7,800	*12,500	*	*	*	31,000	23,900	*	*	*
Shopping . . . . .	311,100	*	*	47,000	65,300	102,300	83,400	*	75,700	235,400	203,700	46,600	43,000	58,000
Using the telephone . . . . .	54,200	*	*	*	*9,000	*21,400	*16,700	*	*11,500	42,700	32,200	*6,800	6,500	*14,600
Preparing meals . . . . .	438,900	*10,700	21,900	54,800	84,300	160,800	103,900	*	115,200	323,600	266,000	73,300	70,700	97,200
Taking medications . . . . .	458,700	21,200	32,400	64,700	102,700	140,400	94,500	2,800	141,900	316,800	291,600	72,000	70,400	93,500

See footnotes at end of table.

**Table 11. Number of current patients receiving home health care by type of aids used, selected functional status, age, sex, and race: United States, 1994—Con.**

Aids used and functional status	Age							Sex		Race				
	Total	Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over	Unknown	Male	Female	White	Black and other		
												Total <sup>1</sup>	Black	Unknown
Functional status in ADL's and IADL's														
Received no help in either ADL's or IADL's . . . . .	628,600	51,600	63,900	119,100	129,100	169,700	91,300	*	252,900	375,700	375,800	107,800	101,500	141,200
Received help in IADL's only . . . . .	292,200	*	25,800	51,700	73,800	100,300	30,300	*	100,300	192,000	194,200	50,900	50,700	46,500
Received help in 1 ADL . . . . .	111,600	*	*	*14,800	26,700	39,600	23,600	*	31,000	80,600	70,800	*20,200	*20,100	20,600
Received help in 2 ADL's . . . . .	269,200	*	*	33,700	58,800	94,400	65,400	*	69,500	199,700	179,600	39,700	38,700	48,100
Received help in 3 ADL's . . . . .	238,500	*	*9,900	*19,600	48,100	68,200	87,200	*	63,900	174,700	171,000	28,600	27,400	38,900
Received help in 4 ADL's . . . . .	254,900	*10,000	*27,800	28,700	58,700	79,700	49,400	*	67,700	187,200	146,600	49,200	47,700	55,600
Received help in 5 ADL's . . . . .	94,300	*	*7,900	*	18,500	31,600	23,500	*	28,100	66,200	57,900	*15,200	*13,500	*19,900

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>ADL is activities of daily living and IADL is instrumental activities of daily living.

**Table 12. Percent distribution of current patients receiving home health care by type of aids used and selected functional status, age, sex, and race: United States, 1994**

Aids used and functional status	Age							Sex		Race			
	Total	Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
										White	Total <sup>1</sup>	Black	Unknown
All patients	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Aids currently used</b>													
Eyeglasses or contact lenses	49.3	*	16.2	41.2	58.3	59.5	53.3	48.5	49.7	55.9	37.5	37.7	38.3
Dentures	23.0	*	*	15.0	28.0	28.8	27.9	19.4	24.7	26.4	20.1	20.8	14.7
Hearing aid	7.8	*	*	*	5.8	11.1	14.1	11.2	6.2	10.1	*	*	*5.8
Wheelchair	18.3	*18.2	26.2	18.8	23.1	14.2	16.1	21.1	17.0	19.5	16.7	16.0	15.9
Cane	22.6	*	*	18.9	24.1	26.3	30.4	19.1	24.2	21.3	24.9	25.5	24.7
Walker	31.5	*	*9.1	19.1	33.5	34.2	50.1	25.1	34.5	34.1	20.5	20.7	32.8
Crutches	1.5	*	*	*	*	*	*	*2.8	*0.9	*1.7	*	*	*
Brace	2.2	*	*	*	*2.6	*2.0	*	*2.9	1.9	2.6	*	*	*
Oxygen	5.6	*11.5	*	*6.4	7.7	4.2	*3.6	7.0	4.9	6.1	*	*	*5.1
Hospital bed	9.4	*	9.8	8.3	11.1	9.4	8.8	10.8	8.7	10.1	9.0	8.3	7.3
Commode	13.3	*	*8.4	8.3	14.1	14.8	18.8	9.1	15.3	13.8	13.1	13.1	11.7
Transfer equipment	3.8	*	*5.4	*3.1	*6.0	3.6	*1.6	3.9	3.7	4.5	*3.5	*3.3	*
Other aids or devices	18.7	20.5	18.8	14.3	22.6	18.9	16.6	19.6	18.2	18.9	15.8	14.9	20.3
No aids used or unknown	20.6	65.2	38.2	32.6	13.8	14.7	10.6	24.4	18.7	15.4	30.5	30.6	28.8
<b>Continenence</b>													
Difficulty controlling bowels	10.6	24.7	*8.7	*5.9	8.7	10.9	13.3	11.2	10.3	10.9	10.6	9.8	9.7
Difficulty controlling bladder	19.1	27.9	*10.8	9.1	18.1	22.1	24.4	17.5	19.9	20.0	17.4	16.3	17.5
<b>Vision</b>													
Not impaired	48.8	60.3	67.4	44.7	47.8	50.4	40.3	50.6	48.0	52.2	42.0	41.8	43.9
Partially impaired	16.3	*	*	11.3	17.5	20.7	20.1	15.7	16.6	17.2	17.7	17.7	12.4
Severely impaired	5.2	*	*	*4.6	*5.3	4.4	8.4	4.8	5.4	5.4	5.9	5.6	3.8
Completely lost	2.5	*	*	*	*	*3.3	*3.5	*1.9	2.8	2.2	*	*	*
Unknown	3.6	*	*	*	*6.5	*3.4	*2.9	*4.8	3.0	3.7	*	*	3.6
<b>Hearing</b>													
Not impaired	56.5	63.6	72.4	58.4	64.4	56.4	38.7	54.6	57.4	59.0	55.9	55.3	49.1
Partially impaired	15.1	*	*	*5.7	11.0	21.2	24.8	16.1	14.6	16.5	13.8	14.0	11.8
Severely impaired	3.9	*	*	*	*	4.1	8.6	4.3	3.7	4.7	2.0	2.1	3.2
Completely lost	*	*	*	*	*	*	*	*	*	*	*	*	*
Unknown	2.2	*	*	*	*2.7	*2.9	*3.1	*2.5	2.1	2.2	*	*	*3.1
<b>Received help with ADL's<sup>2</sup></b>													
Bathing	48.6	24.1	38.1	34.1	47.8	51.7	65.0	39.9	52.7	49.9	47.5	47.1	45.3
Dressing	41.7	22.4	35.0	30.7	40.0	43.4	55.9	34.3	45.3	42.3	39.8	39.5	41.3
Eating	9.0	19.4	*8.1	*5.1	7.8	9.3	10.5	8.8	9.1	8.8	9.3	8.2	9.3
Transferring	29.6	21.9	32.0	20.8	31.0	29.4	35.7	25.4	31.7	29.8	28.1	26.9	30.3
Walking	25.4	10.7	*12.4	*18.3	27.2	28.3	32.8	23.1	26.5	26.7	18.8	18.1	27.2
Using toilet room	22.3	13.4	*23.7	13.7	22.2	22.3	30.1	17.6	24.5	21.2	24.8	24.4	23.6
<b>Received help in IADL's<sup>3</sup></b>													
Doing light housework	36.7	11.4	22.5	31.0	37.2	39.9	46.7	25.3	42.1	36.1	36.0	35.9	39.0
Managing money	2.1	*	*	*	*1.9	*2.1	*	*	2.4	2.0	*	*	*
Shopping	16.5	*	*5.9	17.2	15.8	17.5	22.5	12.3	18.4	17.0	15.3	14.4	15.6
Using the telephone	2.9	*	*	*	*2.2	*3.7	*4.5	*1.9	3.3	2.7	*	*	3.9
Preparing meals	23.2	*12.4	14.7	20.1	20.4	27.6	28.0	18.8	25.4	22.2	23.5	23.6	26.2
Taking medications	24.3	24.4	21.7	23.6	24.8	24.1	25.5	23.1	24.8	24.4	22.8	23.5	25.2

See footnotes at end of table.

**Table 12. Percent distribution of current patients receiving home health care by type of aids used and selected functional status, age, sex, and race: United States, 1994—Con.**

Aids used and functional status	Total	Age						Sex		Race			
		Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
Functional status in ADL's and IADL's													
Received no help in either ADL's or IADL's . . . . .	33.3	59.5	42.8	43.5	31.2	29.1	24.6	41.2	29.4	31.4	34.6	33.9	38.1
Received help in IADL's only . . . . .	15.5	*	17.3	18.9	17.8	17.2	8.2	16.3	15.0	16.2	16.0	16.9	12.5
Received help in 1 ADL . . . . .	5.9	*	*	*5.4	6.5	6.8	6.4	5.0	6.3	5.9	*6.3	*6.7	5.6
Received help in 2 ADL's . . . . .	14.2	*	*	12.3	14.2	16.2	17.7	11.3	15.6	15.0	12.8	12.9	13.0
Received help in 3 ADL's . . . . .	12.6	*	*6.6	*7.2	11.6	11.7	23.5	10.4	13.7	14.3	8.9	9.2	10.5
Received help in 4 ADL's . . . . .	13.5	*11.5	*18.6	10.5	14.2	13.7	13.3	11.0	14.7	12.3	16.3	15.9	15.0
Received help in 5 ADL's . . . . .	5.0	*	*5.3	*	4.5	5.4	6.3	4.6	5.2	4.8	*5.1	*4.5	*5.4

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>ADL is activities of daily living.

<sup>3</sup>IADL is instrumental activities of daily living.

**Table 13. Number of current patients receiving home health care by services received and type of provider during last billing period, age, sex, and race: United States, 1994**

Services and service providers	Age							Sex		Race				
	Total	Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	Black and other		Un-known	
											White	Total <sup>1</sup>		Black
All patients	1,889,400	86,700	149,300	273,500	413,700	583,600	370,600	*11,900	613,400	1,276,000	1,196,000	322,600	299,600	370,800
Services received														
Total	1,844,700	83,400	146,200	262,500	410,500	572,700	357,400	*11,900	594,600	1,250,000	1,164,300	319,000	296,900	361,300
Skilled nursing services	1,515,100	64,800	120,700	207,200	329,100	470,000	314,100	*9,100	511,400	1,003,700	982,000	251,600	232,100	281,500
Personal care	710,400	*13,400	32,600	78,900	159,200	244,700	176,900	*	207,800	502,700	472,200	103,200	94,800	135,100
Social services	156,100	*	*10,800	15,700	37,900	55,300	29,900	*	54,800	101,200	100,100	23,400	21,600	32,600
Counseling	64,300	*	*	*6,900	*22,000	*19,700	*6,700	*	27,200	37,100	39,600	*10,100	*8,100	*14,700
Medications	106,700	*	*15,700	*14,000	21,400	*37,200	*14,700	*	42,200	64,500	79,100	*8,700	*8,200	*19,000
Homemaker/companion services														
Meals on Wheels	*29,200	*	*	*	*	*	*	*	*	*25,600	*23,800	*	*	*
Physical therapy	302,700	*11,700	*28,900	29,800	67,700	95,000	68,400	*	99,900	202,800	180,600	44,500	40,400	77,600
Respite care	*9,000	*	*	*	*	*	*	*	*	*	*5,300	*	*	*
Referral services	27,400	*	*	*	*10,200	*	*	*	*10,200	*17,200	20,500	*	*	*
Dietary and nutritional services														
Physician services	20,100	*	*	*	*	*	*	*	*7,500	*12,700	*16,300	*	*	*
High-tech care <sup>2</sup>	55,400	*	*10,500	*9,700	*	*	*	*	24,600	30,800	33,800	*	*	*
Occupational or vocational therapy	57,500	*	*	*	*13,100	17,100	*	*	19,300	38,200	35,200	*	*	*
Speech therapy/audiology	29,600	*	*	*	*	*	*	*	*15,600	*13,900	*19,600	*	*	*
Transportation	47,000	*	*	*	*	*	*	*	*12,900	34,200	37,700	*	*	*
Dental treatment services <sup>3</sup>														
All other services	199,700	*9,200	16,600	23,500	62,500	58,500	28,500	*	70,100	129,700	132,300	26,700	23,200	40,800
No services received	44,700	*	*	*	*	*10,900	*	*	*18,800	25,800	*31,700	*	*	*
Service provider														
Registered nurse	1,517,600	63,500	127,700	212,700	323,700	466,500	315,000	*	513,700	1,003,900	984,100	251,800	233,300	281,800
Licensed practical nurse	195,400	6,500	7,800	23,100	46,000	64,700	45,700	*	65,500	129,900	121,900	45,400	42,600	28,100
Nursing aide	62,700	*	*	12,100	*10,600	21,500	*14,900	*	15,100	47,500	46,500	*	*	*
Home health aide	763,800	*10,300	51,300	75,300	165,700	261,900	193,500	*	213,700	550,100	503,500	124,100	114,900	136,200
Homemaker/personal caretaker														
Social worker	161,100	*4,100	*9,700	16,400	48,200	51,000	30,100	*	55,400	105,700	105,200	24,300	22,900	31,600
Physical therapist	294,200	*11,000	*29,100	27,100	67,500	90,500	67,600	*	96,400	197,700	175,400	46,100	41,500	72,700
Physician	19,900	*	*	*	*	*	*	*	*	*11,400	*15,700	*	*	*
Occupational therapist	57,000	*	*	*	*12,600	17,600	*	*	20,200	36,800	36,400	*	*	*13,500
Speech pathologist or audiologist	28,200	*	*	*	*	*	*	*	*15,400	*12,700	*18,900	*	*	*
Dietician/nutritionist	*9,300	*	*	*	*	*	*	*	*	*	*	*	*	*
Health educator	*13,500	*	*	*	*	*	*	*	*	*	*8,900	*	*	*
Volunteer	*34,200	*	*	*	*	*	*	*	*	*25,700	*31,900	*	*	*
Other provider	31,500	*	*	*	*	*	*	*	*	21,500	*19,400	*	*	*
None or unknown	35,500	*	*	*	*	*9,400	*	*	*14,100	21,400	20,000	*	*	*

\*Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>Includes enterostomal therapy.

<sup>3</sup>Includes oral hygiene and preventive services.

NOTE: Numbers may not add to totals because of rounding.

**Table 14. Number of current patients receiving home health care by services received, type of provider during the last billing period, and primary source of payment: United States, 1994**

Service and service provider	Primary source of payment at admission							Unknown or no charge for care
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance or welfare	All other sources	
All patients . . . . .	1,889,400	136,600	73,400	1,152,900	284,500	78,400	50,200	92,300
Services received								
Total . . . . .	1,844,700	135,200	73,000	1,137,800	281,600	75,900	49,200	74,200
Skilled nursing services . . . . .	1,515,100	113,800	16,000	1,069,900	207,900	34,100	32,600	28,100
Personal care . . . . .	710,400	24,600	14,700	493,700	124,000	16,600	20,500	*9,900
Social services . . . . .	156,100	*6,800	*	109,000	22,300	*	*	*
Counseling . . . . .	64,300	*	*	42,800	*	*	*	*
Medications . . . . .	106,700	*18,300	*	68,300	*12,900	*	*	*
High-tech care <sup>1</sup> . . . . .	55,400	*14,500	*	28,900	*	*	*	*
Homemaker/companion services . . . . .	400,000	*27,900	51,000	159,300	75,500	39,300	*15,500	*26,700
Meals on Wheels . . . . .	*29,200	*	*	*	*	*	*	*
Physical therapy . . . . .	302,700	37,100	*	229,300	22,300	*	*	*
Respite care . . . . .	*9,000	*	*	*	*	*	*	*
Referral services . . . . .	27,400	*	*	20,600	*	*	*	*
Dietary and nutritional services . . . . .	53,200	*	*	33,700	*	*	*	*
Physician services . . . . .	20,100	*	*	*15,600	*	*	*	*
Occupational or vocational therapy . . . . .	57,500	*	*	36,400	*12,100	*	*	*
Speech therapy/audiology . . . . .	29,600	*	*	*16,600	*	*	*	*
Transportation . . . . .	47,000	*	*	*	*	*	*	*
Dental treatment services <sup>2</sup> . . . . .	21,200	*	*	*17,800	*	*	*	*
All other services . . . . .	144,300	18,200	*	79,300	21,100	*	*	*
No services received . . . . .	44,700	*	*	*15,100	*	*	*	*
Service provider								
Registered nurse . . . . .	1,517,600	119,100	17,500	1,045,400	218,800	35,300	38,300	29,800
Licensed practical nurse . . . . .	195,400	*4,800	*	167,000	*17,200	*	*	*
Nursing aide . . . . .	62,700	*	*	45,400	*8,800	*	*	*
Home health aide . . . . .	763,800	44,500	16,300	546,600	97,300	20,300	*17,000	*16,600
Homemaker/personal caretaker . . . . .	237,300	*6,900	34,200	60,400	77,600	30,400	*9,000	*16,000
Social worker . . . . .	161,100	*7,200	*	107,800	21,100	*	*	*
Physical therapist . . . . .	294,200	37,000	*	221,900	20,800	*	*	*
Physician . . . . .	19,900	*	*	*15,100	*	*	*	*
Occupational therapist . . . . .	57,000	*	*	36,000	*	*	*	*
Speech pathologist or audiologist . . . . .	28,200	*	*	*15,400	*	*	*	*
Dietician/nutritionist . . . . .	*9,300	*	*	*	*	*	*	*
Health educator . . . . .	*13,500	*	*	*11,500	*	*	*	*
Volunteer . . . . .	*34,200	*	*	*	*	*	*	*
None or unknown . . . . .	35,500	*	*	*14,300	*	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes enterostomal therapy.

<sup>2</sup>Includes oral hygiene and preventive services.

NOTE: Figures may not add to totals because of rounding.

**Table 15. Number and percent distribution of current patients receiving home health care by primary diagnosis at admission and at time of survey: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	At admission		At time of survey	
	Number of patients	Percent distribution	Number of patients	Percent distribution
All diagnoses	1,889,400	100.0	1,889,400	100.0
Infectious and parasitic diseases . . . . . 001-139	27,700	1.5	24,200	1.3
Neoplasms . . . . . 140-239	115,100	6.1	110,500	5.9
Malignant neoplasms . . . . . 140-208,230-234	104,800	5.5	101,700	5.4
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*11,100	*0.6	*10,300	*0.5
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*7,200	*0.4	*6,300	*0.3
Malignant neoplasm of breast . . . . . 174-175,198.81	*9,200	*0.5	*9,300	*0.5
Malignant neoplasm of other and unspecified sites . . . . .	77,300	4.1	75,800	4.0
Benign neoplasms and neoplasms of uncertain behavior or unspecified nature . . . . . 210-229,235-239	*	*	*	*
Endocrine, nutritional and metabolic diseases and immunity disorders . . . . . 240-279	178,100	9.4	178,500	9.4
Diabetes mellitus . . . . . 250	150,800	8.0	151,400	8.0
Other nutritional deficiencies and metabolic and immunity disorders . . . . .	27,300	1.4	27,100	1.4
Diseases of the blood and blood-forming organs . . . . . 280-289	41,100	2.2	52,600	2.8
Anemias . . . . . 280-285	35,900	1.9	42,200	2.2
Mental disorders . . . . . 290-319	53,200	2.8	54,000	2.9
Senile dementia or organic brain syndrome . . . . . 290,310	*	*	*	*
Mental retardation . . . . . 317-319	*	*	*	*
Other mental disorders . . . . . 291-309,311-316	46,300	2.5	46,300	2.4
Diseases of the nervous system and sense organs . . . . . 320-389	147,900	7.8	139,700	7.4
Alzheimer's disease . . . . . 331.0	*14,500	*0.8	*12,700	*0.7
Parkinson's disease . . . . . 332	*11,400	*0.6	*12,700	*0.7
Multiple sclerosis . . . . . 340	*28,600	*1.5	*28,800	*1.5
Paralytic syndromes . . . . . 342-344	44,600	2.4	43,600	2.3
Other diseases of the nervous system and sense organs . . . . . 320-330,331.1-331.9,333-337,341,345-389	48,800	2.6	41,900	2.2
Diseases of the circulatory system . . . . . 390-459	502,900	26.6	491,900	26.0
Essential hypertension . . . . . 401	81,300	4.3	73,600	3.9
Heart disease . . . . . 391-392.0,393-398,402,404,410-416,420-429	264,800	14.0	265,800	14.1
Ischemic heart disease . . . . . 410-414	101,000	5.3	99,900	5.3
Congestive heart failure . . . . . 428.0	94,400	5.0	97,600	5.2
Other heart disease . . . . . 391-398,402-404,415-416,420-427,428.1-429.9	69,400	3.7	68,200	3.6
Cerebrovascular disease . . . . . 430-438	112,600	6.0	108,500	5.7
Other diseases of the circulatory system . . . . .	44,200	2.3	44,000	2.3
Diseases of the respiratory system . . . . . 460-519	113,200	6.0	110,300	5.8
Pneumonia, all forms . . . . . 480-486	*16,900	*0.9	*12,800	*0.7
Chronic obstructive pulmonary disease and allied conditions . . . . . 490-496	76,200	4.0	76,300	4.0
Other diseases of the respiratory system . . . . .	*20,100	*1.1	*21,200	*1.1
Diseases of the digestive system . . . . . 520-579	54,100	2.9	52,700	2.8
Diseases of the genitourinary system . . . . . 580-629	44,000	2.3	44,500	2.4
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*20,000	*1.1	*17,700	*0.9
Diseases of the skin and subcutaneous tissue . . . . . 680-709	66,600	3.5	63,000	3.3
Decubitus ulcers . . . . . 707.0	19,700	1.0	19,300	1.0
Other chronic ulcer of the skin . . . . . 707.1-707.9	*21,400	*1.1	*21,500	*1.1
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	154,400	8.2	154,000	8.1
Rheumatoid arthritis, except spine . . . . . 714	*8,100	*0.4	*8,900	*0.4
Osteoarthritis and allied disorders, except spine . . . . . 715	52,200	2.8	50,800	2.7
Other arthropathies and related disorders . . . . . 710-713,716-719	38,800	2.1	40,800	2.2
Osteoporosis . . . . . 733.0	*15,400	*0.8	*16,000	*0.8
Congenital anomalies . . . . . 740-759	*13,600	*0.7	*13,600	*0.7
Certain conditions originating in the perinatal period . . . . . 760-779	*12,700	*0.7	*10,300	*0.5
Symptoms, signs, and ill-defined conditions . . . . . 780-799	116,700	6.2	121,100	6.4
Injury and poisoning . . . . . 800-999	150,500	8.0	128,400	6.8
Fractures . . . . . 800-829	69,400	3.7	58,500	3.1
Supplementary classifications . . . . . V01-V82	51,200	2.7	53,700	2.8
Supervision of pregnancy, or post-partum maternal or infant care . . . . . V20.1-V20.2,V22-V24	*17,600	*0.9	*18,600	*1.0
Posthospital aftercare . . . . . V42-V46,V52,V53.3-V53.7,V54-V58	24,800	1.3	25,700	1.4

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Figures may not add to totals because of rounding.



**Table 16. Number of current patients receiving home health care by primary diagnosis at admission, and age, sex, and race: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Age						Sex			Race		
		Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
											Total <sup>a</sup>	Black	Unknown
All diagnoses . . . . .	1,889,400	236,000	273,500	413,700	583,600	370,600	*11,900	613,400	1,276,000	1,196,000	322,600	299,600	370,800
Infectious and parasitic diseases . . . . . 001-139	27,700	*17,700	*	*	*	*	*	17,000	*10,700	13,100	*	*	*
Neoplasms . . . . . 140-239	115,100	*	18,800	34,700	40,300	*10,700	*	56,300	58,800	86,800	*10,600	*9,800	*17,700
Malignant neoplasms . . . . . 140-208,230-234	104,800	*	18,200	33,200	38,700	*8,700	*	53,400	51,400	79,500	*9,300	*8,500	*15,900
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*11,100	*	*	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*7,200	*	*	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	*9,200	*	*	*	*	*	*	*	*9,200	*	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	77,300	*	*11,200	*23,500	*32,100	*	*	43,800	33,500	60,200	*	*	*9,500
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature . . . . . 210-229,235-239	*	*	*	*	*	*	*	*	*	*	*	*	*
Endocrine, nutritional and metabolic, and immunity disorders . . . . . 240-279	178,100	*	27,100	55,500	64,100	23,400	*	46,800	131,400	113,800	39,300	38,200	24,900
Diabetes mellitus . . . . . 250	150,800	*	24,500	51,300	52,100	16,700	*	38,500	112,300	92,400	35,000	34,400	23,400
Other nutritional deficiencies and metabolic and immunity disorders . . . . .	27,300	*	*	*	*12,000	*	*	*	19,100	21,500	*	*	*
Diseases of the blood and blood-forming organs . . . . . 280-289	41,100	*	*	*	18,200	*15,400	*	*9,800	31,300	32,400	*	*	*
Anemias . . . . . 280-285	35,900	*	*	*	16,400	*14,800	*	*9,100	26,800	27,900	*	*	*
Mental disorders . . . . . 290-319	53,200	*13,600	*	*	*12,500	*	*	*16,200	37,000	35,500	*	*	*
Mental retardation . . . . . 317-319	*	*	*	*	*	*	*	*	*	*	*	*	*
Senile dementia or organic brain syndrome . . . . . 290-310	*	*	*	*	*	*	*	*	*	*	*	*	*
Other mental disorders . . . . . 291-309,311-316	46,300	*11,400	*	*	*	*	*	*14,600	31,800	32,000	*	*	*
Diseases of the nervous system and sense organs . . . . . 320-389	147,900	51,700	*32,600	*20,700	33,000	*9,300	*	41,500	106,400	77,600	*32,700	*31,500	37,600
Alzheimer's disease . . . . . 331.0	*14,500	*	*	*	*	*	*	*	*	*	*	*	*
Parkinson's disease . . . . . 332	*11,400	*	*	*	*	*	*	*	*	*6,400	*	*	*
Multiple sclerosis . . . . . 340	*28,600	*	*	*	*	*	*	*5,500	*23,100	*8,000	*	*	*
Paralytic syndromes . . . . . 342-344	44,600	37,600	2,500	*	*	*	*	*16,200	*28,400	*17,500	*	*	*
Other diseases of the nervous system and sense organs . . . . . 320-330,331.1-331.9,333-337,341,345-389	48,800	*10,000	*	*	*	*	*	*11,800	37,000	32,700	*	*	*
Diseases of the circulatory system . . . . . 390-459	502,900	*	50,600	118,200	173,000	156,200	*	147,200	355,700	316,600	106,500	99,700	79,800
Essential hypertension . . . . . 401	81,300	*	*	*15,300	36,700	*19,300	*	*16,300	65,000	39,900	*29,100	*27,700	*12,400
Heart disease . . . . . 391-392.0,393-398,402,404,410-416,420-429	264,800	*	*13,200	53,000	89,100	107,300	*	75,700	189,200	180,100	43,000	40,600	41,700
Ischemic heart disease . . . . . 410-414	101,000	*	*	*16,900	28,500	*52,700	*	25,300	75,800	80,500	*	*	*13,700
Congestive heart failure . . . . . 428.0	94,400	*	*	*15,600	36,000	37,500	*	25,800	68,600	61,300	*16,800	*16,400	*16,200
Other heart disease . . . . . 391-398,415-416,420-427,428.1-429.9	69,400	*	*	*20,500	24,600	*17,100	*	*24,600	44,900	38,300	*19,400	*18,800	*11,700
Cerebrovascular disease . . . . . 430-438	112,600	*	*16,500	37,800	34,500	21,200	*	36,500	76,100	66,000	25,400	22,600	21,200
Other diseases of the circulatory system . . . . .	44,200	*	*	*12,100	*12,600	*8,400	*	*18,800	25,400	30,600	*9,000	*	*
Diseases of the respiratory system . . . . . 460-519	113,200	*	*17,700	31,400	38,200	*18,700	*	47,300	65,900	81,700	*	*	*18,200
Pneumonia, all forms . . . . . 480-486	*16,900	*	*	*	*	*	*	*	*9,600	*10,300	*	*	*
Chronic obstructive pulmonary disease and allied conditions . . . . . 490-496	76,200	*	*	24,700	27,000	*	*	28,400	47,800	57,700	*	*	*
Other diseases of the respiratory system . . . . .	*20,100	*	*	*	*	*	*	*	*8,500	*13,600	*	*	*
Diseases of the digestive system . . . . . 520-579	54,100	*	*	*10,200	*18,900	*13,300	*	*17,100	37,000	34,800	*	*	*13,000
Diseases of the genitourinary system . . . . . 580-629	44,000	*	*	*9,800	*13,300	*	*	*11,800	32,100	30,600	*	*	*8,500
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*20,000	*	*	*	*	*	*	*	*15,800	*16,300	*	*	*

See footnotes at end of table.

Table 16. Number of current patients receiving home health care by primary diagnosis at admission, and age, sex, and race: United States, 1994—Con.

Primary admission diagnosis and ICD-9-CM code	Total	Age						Sex		Race			
		Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	Black and other			
										White	Total <sup>1</sup>	Black	Unknown
Diseases of the skin and subcutaneous tissue . . . . . 680-709	66,600	*	*7,400	*15,600	*22,500	*12,400	*	28,600	38,000	39,800	*	*	*16,100
Decubitus ulcers . . . . . 707.0	19,700	*	*	*	*	*	*	*	*11,700	*11,300	*	*	*
Other chronic ulcer of the skin . . . . . 707.1-707.9	*21,400	*	*	*	*	*	*	*	*10,500	*9,600	*	*	*
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	154,400	*	17,700	44,800	55,600	27,100	*	29,200	125,300	93,600	*17,900	*14,600	43,000
Rheumatoid arthritis, except spine . . . . . 714	*8,100	*	*	*	*	*	*	*	*	*	*	*	*
Osteoarthritis and allied disorders, except spine . . . . . 715	52,200	*	*	*18,500	*16,500	*	*	*9,800	42,300	30,600	*	*	*17,000
Other arthropathies and related disorders . . . . . 710-713,716-719	38,800	*	*	*9,600	*17,900	*7,800	*	*	33,300	22,900	*	*	*
Osteoporosis . . . . . 733.0	*15,400	*	*	*	*	*	*	*	*13,900	*	*	*	*
Congenital anomalies . . . . . 740-759	*13,600	*	*	*	*	*	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period . . . . . 760-779	*12,700	*12,600	*	*	*	*	*	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions . . . . . 780-799	116,700	*19,500	*16,300	26,300	34,000	20,200	*	43,500	73,200	71,100	*20,600	*18,700	25,100
Injuries and poisonings . . . . . 800-999	150,500	16,700	35,500	32,600	37,800	27,900	*	59,200	91,300	93,800	*26,600	*26,300	30,100
Fractures . . . . . 800-829	69,400	*	*	*16,200	25,600	*19,100	*	*14,700	54,600	47,100	*	*	*19,100
Supplementary classifications . . . . . V01-V82	51,200	26,200	*	*	*8,400	*	*	*16,500	34,700	24,700	*10,700	*	*15,800
Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1-V20.2,V22-V24	*17,600	*16,700	*	*	*	*	*	*	*13,100	*	*	*	*
Posthospital aftercare . . . . . V42-V46,V52,V53.3-V53.7,V54-V58	24,800	*	*	*	*7,800	*	*	*9,600	15,200	14,700	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.

**Table 17. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to age, sex, and race: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Age						Sex			Race		
		Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
All diagnoses . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases . . . . . 001-139	1.5	*7.8	*	*	*	*	*	2.8	*0.8	*	*	*	*
Neoplasms . . . . . 140-239	6.1	*	6.9	8.4	6.9	*2.9	*	9.2	4.6	7.3	*3.3	*3.3	*4.8
Malignant neoplasms . . . . . 140-208,230-234	5.5	*	6.6	8.0	6.6	*2.3	*	*8.7	*4.0	*6.7	*2.9	*2.8	*4.3
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*0.6	*	*	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*0.4	*	*	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	*0.5	*	*	*	*	*	*	*	*0.7	*	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	4.1	*	*4.1	*5.7	*5.5	*	*	7.1	2.6	5.0	*	*	*2.6
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature . . . . . 210-229,235-239	*	*	*	*	*	*	*	*	*	*	*	*	*
Endocrine, nutritional and metabolic diseases and immunity disorders . . . . . 240-279	9.4	*	*9.9	13.4	11.0	6.3	*	7.6	10.3	9.5	12.2	12.7	*6.7
Diabetes mellitus . . . . . 250	8.0	*	*9.0	12.4	*8.9	*4.5	*	6.3	8.8	7.7	10.9	11.5	*6.3
Other nutritional deficiencies and metabolic and immunity disorders . . . . .	1.4	*	*	*	2.1	*	*	*	1.5	1.8	*	*	*
Diseases of the blood and blood-forming organs . . . . . 280-289	2.2	*	*	*	3.1	*4.2	*	*1.6	2.5	2.7	*	*	*
Anemias . . . . . 280-285	1.9	*	*	*	*2.8	*4.0	*	*1.5	2.1	2.3	*	*	*
Mental disorders . . . . . 290-319	*	*	*	*	*2.1	*	*	*2.6	2.9	3.0	*	*	*
Senile dementia or organic brain syndrome . . . . . 290-310	*	*	*	*	*	*	*	*	*	*	*	*	*
Mental retardation . . . . . 317-319	*	*	*	*	*	*	*	*	*	*	*	*	*
Other mental disorders . . . . . 291-309,311-316	*2.5	*5.0	*	*	*1.8	*	*	*2.4	2.5	2.7	*	*	*
Diseases of the nervous system and sense organs . . . . . 320-389	7.8	22.4	*11.9	*5.0	5.7	*2.5	*	6.8	8.3	6.5	*10.1	*10.5	10.2
Alzheimer's disease . . . . . 331.0	*0.8	*	*	*	*	*	*	*	*	*	*	*	*
Parkinson's disease . . . . . 332	*0.6	*	*	*	*	*	*	*	*	*0.5	*	*	*
Multiple sclerosis . . . . . 340	*1.5	*	*	*	*	*	*	*	*1.8	*0.7	*	*	*
Paralytic syndromes . . . . . 342-344	2.4	16.4	*	*	*	*	*	*2.6	*2.2	*1.5	*	*	*
Other diseases of the nervous system and sense organs . . . . . 320-330,331.1-331.9, 333-337,341,345-389.0	2.6	*4.4	*	*	*	*	*	*1.9	2.9	2.7	*	*	*
Diseases of the circulatory system . . . . . 390-459	26.6	*	18.5	28.6	29.7	42.2	*	24.0	27.9	26.5	33.0	33.3	21.5
Essential hypertension . . . . . 401	4.3	*	*	*3.7	6.3	*5.2	*	*2.7	*5.1	*3.3	*9.0	*9.2	*3.3
Heart disease . . . . . 391-392.0,393-398, 402, 404,410-416,420-429	14.0	*	*4.8	12.8	15.3	29.0	*	12.3	14.8	15.1	13.3	13.6	11.2
Ischemic heart disease . . . . . 410-414	5.3	*	*	*4.1	4.9	*14.2	*	4.1	5.9	6.7	*	*	*3.7
Congestive heart failure . . . . . 428.0	5.0	*	*	*3.8	*6.2	10.1	*	4.2	5.4	5.1	*5.2	*5.5	*4.4
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	3.7	*	*	*5.0	*4.2	*4.6	*	*4.0	3.5	3.2	*6.0	*6.3	*3.2
Cerebrovascular disease . . . . . 430-438	6.0	*	*6.0	9.1	5.9	5.7	*	5.9	6.0	5.5	7.9	*7.5	5.7
Other diseases of the circulatory system . . . . .	2.3	*	*	*2.9	*2.2	*2.3	*	*3.1	2.0	2.6	*2.8	*	*
Diseases of the respiratory system . . . . . 460-519	6.0	*	*6.5	7.6	6.6	*5.1	*	7.7	5.2	6.8	*	*	*4.9
Pneumonia, all forms . . . . . 480-486	*0.9	*	*	*	*	*	*	*	*0.8	*0.9	*	*	*
Chronic obstructive pulmonary disease and allied conditions . . . . . 490-496	4.0	*	*	6.0	4.6	*	*	4.6	3.7	4.8	*	*	*
Other diseases of the respiratory system . . . . .	*1.1	*	*	*	*	*	*	*	*0.7	*1.1	*	*	*
Diseases of the digestive system . . . . . 520-579	2.9	*	*	*2.5	*3.2	*3.6	*	*2.8	2.9	2.9	*	*	*3.5
Diseases of the genitourinary system . . . . . 580-629	2.3	*	*	*2.4	*2.3	*	*	*1.9	2.5	2.6	*	*	*2.3
Urinary tract infection . . . . . 580-583, 590,595,597,599.0	*1.1	*	*	*	*	*	*	*	*1.2	*1.4	*	*	*

See footnotes at end of table.

**Table 17. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to age, sex, and race: United States, 1994—Con.**

Primary admission diagnosis and ICD-9-CM code	Total	Age						Sex		Race			
		Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
Diseases of the skin and subcutaneous tissue . . . . . 680-709	3.5	*	*2.7	*3.8	*3.8	*3.3	*	4.7	3.0	3.3	*	*	*4.4
Decubitus ulcers . . . . . 707.0	1.0	*	*	*	*	*	*	*	*0.9	*0.9	*	*	*
Other chronic ulcer of the skin . . . . . 707.1-707.9	*1.1	*	*	*	*	*	*	*	*0.8	*0.8	*	*	*
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	8.2	*	*6.5	10.8	9.5	*	*	4.8	9.8	7.8	*5.5	*4.9	11.6
Rheumatoid arthritis, except spine . . . . . 714	*0.4	*	*	*	*	*	*	*	*	*	*	*	*
Osteoarthritis and allied disorders, except spine . . . . . 715	2.8	*	*	*4.5	*2.8	*	*	*1.6	3.3	2.6	*	*	*4.6
Other arthropathies and related disorders . . . . . 710-713,716-719	2.1	*	*	*2.3	*3.1	*2.1	*	*	2.6	1.9	*	*	*
Osteoporosis . . . . . 733.0	*0.8	*	*	*	*	*	*	*	*1.1	*	*	*	*
Congenital anomalies . . . . . 740-759	*0.7	*	*	*	*	*	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period . . . . . 760-779	*0.7	*5.6	*	*	*	*	*	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions . . . . . 780-799	6.2	*8.4	*6.0	*	5.8	5.5	*	7.1	5.7	5.9	*6.4	*6.2	6.8
Injuries and poisonings . . . . . 800-999	8.0	*6.6	13.0	7.9	6.5	7.5	*	9.6	7.2	7.8	*8.2	*8.8	8.1
Fractures . . . . . 800-829	3.7	*1.4	1.8	*3.9	4.4	*	*	*2.4	4.3	3.9	*	*	*5.1
Supplementary classifications . . . . . V01-V82	2.7	11.4	2.3	1.2	*1.4	*1.2	*	*2.7	2.7	2.1	*3.3	*	*4.3
Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1-V20.2,V22-V24	*0.9	*7.4	*	*	*	*	*	*	*1.0	*	*	*	*
Posthospital aftercare . . . . . V42-V46,V52,V53.3-V53.7,V54-V58	1.3	*	*	*	*1.3	*	*	*1.6	1.2	1.2	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

Note: Figures may not add to totals because of rounding.

**Table 18. Number and percent distribution of current patients receiving home health care by length of service since admission, according to primary diagnosis at admission: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	All current patients	Length of service since admission								
		Total	2 weeks or less	15-30 days	31-60 days	61-90 days	91-180 days	181-364 days	1 year to less than 2 years	2 years or more
		Number	Percent distribution							
All diagnoses . . . . .	1,889,400	100.0	10.6	10.8	13.0	*9.9	15.5	14.4	12.5	13.2
Infectious and parasitic diseases . . . . . 001-139	27,700	100.0	*	*	*	*	*	*	*	*
Neoplasms . . . . . 140-239	115,100	100.0	*28.6	*10.0	*13.8	*	*21.4	*	*	*
Malignant neoplasms . . . . . 140-208,230-234	104,800	100.0	*28.2	*10.7	*12.9	*	*23.5	*	*	*
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*11,100	100.0	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*7,200	100.0	*	*	*	*	*	*	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	*9,200	100.0	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	77,300	100.0	*34.8	*	*	*	*	*	*	*
Benign neoplasms and neoplasms of uncertain behavior or unspecified nature . . . . . 210-229,235-239	*	100.0	*	*	*	*	*	*	*	*
Endocrine, nutritional and metabolic diseases and immunity disorders . . . . . 240-279	178,100	100.0	*	*10.1	*9.8	*9.1	15.6	14.2	14.5	19.8
Diabetes mellitus . . . . . 250	150,800	100.0	*	*10.9	*9.1	*8.4	16.3	14.9	14.4	20.4
Other nutritional deficiencies and metabolic and immunity disorders . . . . . 240-279	27,300	100.0	*	*	*	*	*	*	*	*
Diseases of the blood and blood-forming organs . . . . . 280-289	41,100	100.0	*	*	*	*	*	*	*	*13.5
Anemias . . . . . 280-285	35,900	100.0	*	*	*	*	*	*	*	*15.3
Mental disorders . . . . . 290-319	53,200	100.0	*	*	*	*	*	*21.5	*	*18.1
Senile dementia or organic brain syndrome . . . . . 290-310	*	100.0	*	*	*	*	*	*	*	*
Mental retardation . . . . . 317-319	*	100.0	*	*	*	*	*	*	*	*
Other mental disorders . . . . . 291-309,311-316	46,300	100.0	*	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs . . . . . 320-389	147,900	100.0	*	*	*6.1	*	*14.2	11.4	11.2	22.0
Alzheimer's disease . . . . . 331.0	*14,500	100.0	*	*	*	*	*	*	*	*
Parkinson's disease . . . . . 332	*11,400	100.0	*	*	*	*	*	*	*	*
Multiple sclerosis . . . . . 340	*28,600	100.0	*	*	*	*	*	*	*	*
Paralytic syndromes . . . . . 342-344	44,600	100.0	*	*	*	*	*	*	*	*
Other diseases of the nervous system and sense organs . . . . . 320-330,331.1-331.9,333-337,341,345-389	48,800	100.0	*	*	*	*	*	*	*	*
Diseases of the circulatory system . . . . . 390-459	502,900	100.0	8.9	12.6	13.4	10.6	12.5	15.7	14.3	12.1
Essential hypertension . . . . . 401	81,300	100.0	*	*	*14.9	*	*18.2	*15.2	*15.2	*18.3
Heart disease . . . . . 391-392.0,393-398,402,404,410-416,420-429	264,800	100.0	*13.0	15.7	12.9	11.0	9.3	17.7	13.5	*6.9
Ischemic heart disease . . . . . 410-414	101,000	100.0	*	22.1	*12.0	*	*	*13.4	*	*
Congestive heart failure . . . . . 428.0	94,400	100.0	*	*9.8	*15.6	*	*11.1	*22.9	*15.6	*
Other heart disease . . . . . 391-398,402-404, 415-416,420-427,428.1-429.9	69,400	100.0	*	*	*10.7	*	10.8	*17.0	*	*
Cerebrovascular disease . . . . . 430-438	112,600	100.0	*	*8.5	*11.6	*10.9	*16.9	*15.0	*15.7	18.5
Other diseases of the circulatory system . . . . .	44,200	100.0	*	*	*	*	*	*	*	*
Diseases of the respiratory system . . . . . 460-519	113,200	100.0	*	*13.4	*9.4	*	*13.8	*22.6	*14.0	*8.7
Pneumonia, all forms . . . . . 480-486	*16,900	100.0	*	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions . . . . . 490-496	76,200	100.0	*	*	*	*	*14.7	*26.2	*14.7	*10.2
Other diseases of the respiratory system . . . . .	*20,100	100.0	*	*	*	*	*	*	*	*
Diseases of the digestive system . . . . . 520-579	54,100	100.0	*	*	*21.3	*	*21.2	*	*	*
Diseases of the genitourinary system . . . . . 580-629	44,000	100.0	*	*	*	*	*	*	*	*
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*20,000	100.0	*	*	*	*	*	*	*	*
Diseases of the skin and subcutaneous tissue . . . . . 680-709	66,600	100.0	*	*	*	*	*19.5	*21.6	*	*
Decubitus ulcers . . . . . 707.0	19,700	100.0	*	*	*	*	*	*	*	*
Other chronic ulcer of the skin . . . . . 707.1-707.9	21,400	100.0	10.3	*4.4	10.4	*2.4	32.5	*	*	*
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	154,400	100.0	10.5	15.7	17.2	10.2	13.9	*10.2	*10.1	12.1
Rheumatoid arthritis, except spine . . . . . 714	8,100	100.0	*2.7	19.1	*7.0	*5.9	12.4	*	*	*
Osteoarthritis and allied disorders, except spine . . . . . 715	52,200	100.0	14.9	18.2	19.3	12.7	12.7	*	*	*
Other arthropathies and related disorders . . . . . 710-713,716-719	38,800	100.0	*8.7	24.6	17.4	*4.5	*8.0	*	*	*
Osteoporosis . . . . . 733.0	15,400	100.0	*7.3	*5.9	12.5	*9.0	20.0	*	*	*

See footnotes at end of table.

**Table 18. Number and percent distribution of current patients receiving home health care by length of service since admission, according to primary diagnosis at admission: United States, 1994—Con.**

Primary admission diagnosis and ICD-9-CM code	All current patients	Length of service since admission									
		Total	2 weeks or less	15-30 days	31-60 days	61-90 days	91-180 days	181-364 days	1 year to less than 2 years	2 years or more	
		Number	Percent distribution								
Congenital anomalies . . . . .	740-759	13,600	100.0	*1.7	16.2	*8.1	*1.4	13.1	*	*	*
Certain conditions originating in the perinatal period . . . . .	760-779	12,700	100.0	-	11.1	14.7	*9.0	30.1	*	*	*
Symptoms, signs, and ill-defined conditions . . . . .	780-799	116,700	100.0	*6.0	*8.7	12.8	*8.3	17.9	*16.0	*10.0	*
Injuries and poisonings . . . . .	800-999	150,500	100.0	21.7	11.8	17.2	*9.3	13.5	*10.8	*8.2	*7.5
Fractures . . . . .	805-829	69,400	100.0	10.7	12.1	22.4	*8.2	12.2	*	*	*
Supplementary classifications . . . . .	V01-V82	51,200	100.0	11.9	10.9	18.0	10.8	17.2	*	*	*
Supervision of pregnancy, or postpartum maternal or infant care . . . . .	V20.1-V20.2,V22-V24	17,600	100.0	*8.7	19.4	17.1	*4.3	28.5	*	*	*
Posthospital aftercare . . . . .	V42-V46,V52,V53.3-V53.7,V54-V58	24,800	100.0	13.7	*6.7	19.3	12.9	12.7	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

NOTE: Numbers may not add to totals because of rounding.

**Table 19. Number of current patients receiving home health care by primary diagnosis at admission and dependency in activities of daily living: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Received help in—					Continence		
		Bathing	Dressing	Eating	Transferring	Walking	Using toilet room	Difficulty controlling bowels	Difficulty controlling bladder
All diagnoses . . . . .	1,889,400	917,700	788,100	170,100	559,900	480,600	421,100	200,300	360,700
Infectious and parasitic diseases . . . . . 001-139	27,700	*9,400	*8,600	*	*	*	*	*	*
Neoplasms . . . . . 140-239	115,100	41,400	29,100	*	24,200	21,000	*14,200	*	*8,100
Malignant neoplasms . . . . . 140-208,230-234	104,800	39,300	27,000	*	22,100	18,900	*13,500	*	*5,500
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*11,100	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*7,200	*	*	*	*	*	*	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	*9,200	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	77,300	28,700	19,300	*	*15,300	*14,600	*10,000	*	*
Benign neoplasms and neoplasms of uncertain behavior or unspecified nature . . . . . 210-229,235-239	*	*	*	*	*	*	*	*	*
Endocrine, nutritional and metabolic diseases and immunity disorders . . . . . 240-279	178,100	86,300	68,900	*14,400	49,700	40,000	38,700	*16,700	42,200
Diabetes mellitus . . . . . 250	150,800	72,300	56,000	*12,800	41,300	34,900	29,800	*12,200	34,400
Other nutritional deficiencies and metabolic and immunity disorders . . . . .	27,300	*14,000	*13,000	*	*	*	*	*	*
Diseases of the blood and blood-forming organs . . . . . 280-289	41,100	18,700	14,100	*	*9,100	*9,100	*	*	*
Anemias . . . . . 280-285	35,900	16,700	*12,100	*	*7,900	*7,500	*	*	*6,500
Mental disorders . . . . . 290-319	53,200	20,400	*17,000	*	*	*	*	*	*10,300
Senile dementia or organic brain syndrome . . . . . 290-310	*	*	*	*	*	*	*	*	*
Mental retardation . . . . . 317-319	*	*	*	*	*	*	*	*	*
Other mental disorders . . . . . 291-309,311-316	46,300	*15,600	*12,700	4,100	5,400	5,900	*	*	*
Diseases of the nervous system and sense organs . . . . . 320-389	147,900	72,800	66,100	19,600	62,500	28,400	44,800	26,800	34,000
Alzheimer's disease . . . . . 331.0	*14,500	*	*	*	*	*	*	*	*
Parkinson's disease . . . . . 332	*11,400	*	*	*	*	*	*	*	*
Multiple sclerosis . . . . . 340	*28,600	*9,000	*	*	*	*	*	*	*
Paralytic syndromes . . . . . 342-344	44,600	33,100	*31,200	*6,600	*32,300	*	*	*8,000	*10,000
Other diseases of the nervous system and sense organs . . . . . 320-330,331.1-331.9,333-337,341,345-389	48,800	*15,800	*15,400	*	*11,000	*8,700	*	*	*9,000
Diseases of the circulatory system . . . . . 390-459	502,900	276,600	251,100	40,800	163,900	147,500	123,600	48,700	94,500
Essential hypertension . . . . . 401	81,300	47,800	42,000	*	29,400	30,200	*22,300	*	*20,700
Heart disease . . . . . 391-392.0,393-398,402, 404,410-416,420-429	264,800	145,700	134,300	*20,600	77,000	61,700	65,700	21,600	45,000
Ischemic heart disease . . . . . 410-414	101,000	68,300	67,900	*	*34,400	*22,600	*31,200	*	*
Congestive heart failure . . . . . 428.0	94,400	47,800	41,200	*8,900	26,100	24,400	20,300	*7,800	20,600
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	69,400	29,500	25,100	*	*16,500	*14,800	*14,300	*	*12,300
Cerebrovascular disease . . . . . 430-438	112,600	65,500	58,600	*9,500	45,400	42,100	27,700	*15,800	24,600
Other diseases of the circulatory system . . . . .	*44,200	17,600	16,200	*	12,200	13,400	*	*	*
Diseases of the respiratory system . . . . . 460-519	113,200	63,600	54,700	*	36,500	30,500	25,600	*9,900	27,500
Pneumonia, all forms . . . . . 480-486	16,900	*	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions . . . . . 490-496	76,200	46,200	41,100	*	24,000	*22,200	*18,100	*	*17,300
Other diseases of the respiratory system . . . . .	*20,100	*	*	*	*	*	*	*	*
Diseases of the digestive system . . . . . 520-579	54,100	23,600	*	*	*10,700	*13,600	*13,000	*	*
Diseases of the genitourinary system . . . . . 580-629	44,000	27,300	25,500	*	*14,200	*16,800	*15,600	*	*12,200
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*20,000	*15,900	*15,600	*	*	*	*	*	*
Diseases of the skin and subcutaneous tissue . . . . . 680-709	66,600	28,300	24,400	*	18,000	*10,200	*14,300	*	*20,700
Decubitus ulcers . . . . . 707.0	19,700	*11,000	*9,900	*	*8,400	*	*	*	*10,400
Other chronic ulcer of the skin . . . . . 707.1-707.9	*21,400	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	154,400	87,600	70,800	*	53,600	51,100	36,300	*11,600	22,300
Rheumatoid arthritis, except spine . . . . . 714	*8,100	*	*	*	*	*	*	*	*
Osteoarthritis and allied disorders, except spine . . . . . 715	52,200	29,000	*23,500	*	*17,800	*17,000	*	*	*
Other arthropathies and related disorders . . . . . 710-713,716-719	38,800	24,500	20,400	*	*12,700	*10,700	*8,400	*	*
Osteoporosis . . . . . 733.0	*15,400	*	*	*	*	*	*	*	*
Congenital anomalies . . . . . 740-759	*13,600	*	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period . . . . . 760-779	*12,700	*	*	*	*	*	*	*	*

See footnotes at end of table.

**Table 19. Number of current patients receiving home health care by primary diagnosis at admission and dependency in activities of daily living: United States, 1994—Con.**

Primary admission diagnosis and ICD-9-CM code	Total	Received help in—					Continence		
		Bathing	Dressing	Eating	Transferring	Walking	Using toilet room	Difficulty controlling bowels	Difficulty controlling bladder
Symptoms, signs, and ill-defined conditions . . . . . 780-799	116,700	52,100	44,100	*14,500	33,000	27,000	22,800	*20,100	30,300
Injuries and poisonings . . . . . 800-999	150,500	79,600	66,900	*13,800	50,200	56,000	40,800	*12,900	22,900
Fractures . . . . . 805-829	69,400	47,300	41,800	*	27,800	33,300	23,700	*	*14,200
Supplementary classifications . . . . . V01-V82	51,200	*14,500	*12,900	*	*10,100	*10,800	*7,400	*	*
Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1-V20.2,V22-V24	*17,600	*	*	*	*	*	*	*	*
Posthospital aftercare . . . . . V42-V46,V52, V53.3-V53.7,V54-V58	24,800	*11,600	*10,300	*	*7,500	*8,600	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Numbers may not add to totals because of rounding.



**Table 20. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to dependency in activities of daily living: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Received help in—					Continence		
		Bathing	Dressing	Eating	Transferring	Walking	Using toilet room	Difficulty controlling bowels	Difficulty controlling bladder
All diagnoses . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases . . . . . 001-139	1.5	*1.0	*	*	*	*	*	*	*
Neoplasms . . . . . 140-239	*6.1	4.5	3.7	*	4.3	4.4	*3.4	*	*2.2
Malignant neoplasms . . . . . 140-208,230-234	*5.5	4.3	3.4	*	3.9	3.9	*3.2	*	*1.5
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*0.6	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*0.4	*	*	*	*	*	*	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	*0.5	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	*4.1	*3.1	*2.5	*	*	*3.0	*2.4	*	*
Benign neoplasms and neoplasms of uncertain behavior or unspecified nature . . . . . 210-229,235-239	*	*	*	*	*	*	*	*	*
Endocrine, nutritional and metabolic diseases and immunity disorders . . . . . 240-279	9.4	9.4	8.7	*8.5	*8.9	8.3	9.2	*8.4	11.7
Diabetes mellitus . . . . . 250	8.0	7.9	7.1	*7.5	*7.4	7.3	7.1	*6.1	9.5
Other nutritional deficiencies and metabolic and immunity disorders . . . . .	1.4	*1.5	*1.6	*	*	*	*	*	*
Diseases of the blood and blood-forming organs . . . . . 280-289	2.2	2.0	1.8	*	*1.6	*1.9	*1.7	*	*1.9
Anemias . . . . . 280-285	1.9	1.8	*1.5	*	*1.4	*1.6	*	*	*1.8
Mental disorders . . . . . 290-319	2.8	2.2	*2.2	*	*	*	*	*	*2.8
Senile dementia or organic brain disorders . . . . . 290-310	*	*	*	*	*	*	*	*	*
Mental retardation . . . . . 317-319	*	*	*	*	*	*	*	*	*
Other mental disorders . . . . . 291-309,311-316	2.5	*1.7	*1.6	*	*	*	*	*	*
Diseases of the nervous system and sense organs . . . . . 320-389	7.8	7.9	8.4	11.5	11.2	5.9	10.6	13.4	9.4
Alzheimer's disease . . . . . 331.0	*0.8	*	*	*	*	*	*	*	*
Parkinson's disease . . . . . 332	*0.6	*	*	*	*	*	*	*	*
Multiple sclerosis . . . . . 340	*1.5	*	*	*	*	*	*	*	*
Paralytic syndromes . . . . . 342-344	*2.4	3.6	*4.0	*3.9	*5.8	*1.8	*	*4.0	*2.8
Other diseases of the nervous system and sense organs . . . . . 320-330,331.1-331.9,333-337,341,345-389	2.6	*1.7	*1.9	*	*2.0	*1.8	*	*	*2.5
Diseases of the circulatory system . . . . . 390-459	26.6	30.1	31.9	24.0	29.3	30.7	29.3	24.3	26.2
Essential hypertension . . . . . 401	4.3	5.2	5.3	*	5.2	6.3	*5.3	*	*5.7
Heart disease . . . . . 391-392.0,393-398, 402,404,410-416,420-429	14.0	15.9	17.0	*12.1	13.7	12.8	15.6	10.8	12.5
Ischemic heart disease . . . . . 410-414	5.3	7.4	8.6	*	*6.1	*4.7	*7.4	*	*
Congestive heart failure . . . . . 428.0	5.0	5.2	5.2	*5.2	4.7	5.1	4.8	*3.9	5.7
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	3.7	3.2	3.2	*	*2.9	*3.1	*3.4	*	*3.4
Cerebrovascular disease . . . . . 430-438	6.0	7.1	7.4	*5.6	8.1	8.8	6.6	*7.9	6.8
Other diseases of the circulatory system . . . . .	2.3	1.9	2.1	*	*2.2	*2.8	*	*	*
Diseases of the respiratory system . . . . . 460-519	6.0	6.9	6.9	*	6.5	6.3	6.1	5.0	7.6
Pneumonia, all forms . . . . . 480-486	*0.9	*	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions . . . . . 490-496	4.0	5.0	5.2	*	4.3	*4.6	*4.3	*	*4.8
Other diseases of the respiratory system . . . . .	*1.1	*	*	*	*	*	*	*	*
Diseases of the digestive system . . . . . 520-579	2.9	2.6	*2.6	*	*1.9	*2.8	*3.1	*	*
Diseases of the genitourinary system . . . . . 580-629	2.3	3.0	3.2	*	*2.5	*3.5	*3.7	*	*3.4
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*1.1	*1.7	*2.0	*	*	*	*	*	*
Diseases of the skin and subcutaneous tissue . . . . . 680-709	3.5	3.1	3.1	*	3.2	*2.1	*3.4	*	*5.8
Decubitus ulcers . . . . . 707.0	1.0	*1.2	*1.3	*	*1.5	*	*	*	*2.9
Other chronic ulcer of the skin . . . . . 707.1-707.9	*1.1	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	8.2	9.5	9.0	*	9.6	10.6	8.6	*5.8	6.2
Rheumatoid arthritis, except spine . . . . . 714	*0.4	*	*	*	*	*	*	*	*
Osteoarthritis and allied disorders, except spine . . . . . 715	2.8	3.2	*3.0	*	*3.2	*3.5	*	*	*
Other arthropathies and related disorders . . . . . 710-713,716-719	2.1	2.7	2.6	*	*2.3	*2.2	*2.0	*	*
Osteoporosis . . . . . 733.0	*0.8	*	*	*	*	*	*	*	*
Congenital anomalies . . . . . 740-759	*0.7	*	*	*	*	*	*	*	*

See footnotes at end of table.

**Table 20. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to dependency in activities of daily living: United States, 1994—Con.**

Primary admission diagnosis and ICD-9-CM code	Total	Received help in—						Continence		
		Bathing	Dressing	Eating	Transferring	Walking	Using toilet room	Difficulty controlling bowels	Difficulty controlling bladder	
Certain conditions originating in the perinatal period . . . . . 760-779	*0.7	*	*	*	*	*	*	*	*	
Symptoms, signs, and ill-defined conditions . . . . . 780-799	6.2	5.7	5.6	*8.6	5.9	5.6	5.4	*10.0	8.4	
Injuries and poisonings . . . . . 800-999	8.0	8.7	8.5	*8.1	9.0	11.7	9.7	*6.4	6.3	
Fractures . . . . . 805-829	3.7	5.2	5.3	*	5.0	6.9	5.6	*	*3.9	
Supplementary classifications . . . . . V01-V82	2.7	*1.6	*1.6	*	*1.8	*2.2	*	*	*	
Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1-V20.2,V22-V24	*0.9	*	*	*	*	*	*	*	*	
Posthospital aftercare . . . . . V42-V46,V52,V53.3-V53.7,V54-V58	1.3	*1.3	*1.3	*	*	*	*	*	*	

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Numbers may not add to totals because of rounding.

**Table 21. Number and percent distribution of home health discharges by selected agency characteristics, according to age, sex, and race: United States, 1994**

Agency characteristic	All discharges	Total	Age						Sex		Race			
			Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		Un- known
												Total <sup>1</sup>	Black	
	Number		Percent distribution											
All agencies . . . . .	5,272,200	100.0	4.8	7.9	14.7	23.7	35.0	13.0	40.3	59.7	66.0	10.4	8.6	23.6
Ownership														
Proprietary . . . . .	1,474,500	100.0	5.4	9.2	13.2	24.1	30.9	15.1	39.5	60.5	60.5	10.0	8.3	29.5
Voluntary nonprofit . . . . .	3,446,000	100.0	4.2	7.1	15.6	23.6	37.0	12.1	40.8	59.2	67.3	10.2	8.3	22.5
Government and others . . . . .	351,600	100.0	*8.4	*10.3	12.6	23.9	32.1	12.8	38.6	61.4	76.4	13.8	13.4	*9.8
Certification														
Certified by Medicare as—														
Home health agency . . . . .	5,013,400	100.0	4.9	7.6	14.6	24.0	35.0	13.0	40.8	59.2	66.2	10.3	8.6	23.4
Hospice . . . . .	1,742,100	100.0	*3.8	6.5	14.7	24.4	41.3	9.0	44.8	55.2	64.1	7.7	7.0	28.2
Certified by Medicaid as—														
Home health agency . . . . .	4,825,100	100.0	5.0	8.0	14.8	23.7	34.5	13.0	40.9	59.1	67.1	10.6	8.8	22.4
Hospice . . . . .	1,683,900	100.0	*3.6	6.5	15.6	24.1	41.0	9.0	44.6	55.4	65.4	7.5	6.8	27.1
Affiliation														
Chain . . . . .	3,249,700	100.0	4.3	7.6	14.7	24.3	35.8	12.4	41.5	58.5	66.5	9.4	7.7	24.2
Operated by a hospital . . . . .	1,690,600	100.0	4.7	8.3	14.7	24.6	33.5	13.9	39.4	60.6	71.6	9.1	8.1	19.3
Geographic region														
Northeast . . . . .	1,955,300	100.0	5.1	6.3	17.2	21.6	37.4	11.7	45.2	54.8	65.4	7.2	5.4	27.5
Midwest . . . . .	1,067,300	100.0	*4.6	10.8	12.8	24.3	31.9	14.7	39.2	60.8	66.9	9.6	7.7	23.6
South . . . . .	1,405,400	100.0	4.1	8.4	13.2	27.3	34.8	11.7	36.1	63.9	63.3	19.0	17.9	17.7
West . . . . .	844,200	100.0	*5.6	7.0	14.1	21.9	33.6	15.7	37.3	62.7	70.7	*4.6	*	24.7
Location														
MSA <sup>2</sup> . . . . .	4,343,700	100.0	4.8	7.8	15.7	23.6	34.5	12.6	40.0	60.0	63.5	10.5	8.5	26.0
Not MSA <sup>2</sup> . . . . .	928,500	100.0	*5.0	8.0	10.1	24.5	37.2	14.6	41.6	58.4	77.4	10.1	9.5	12.5

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

**Table 22. Number and percent distribution of discharges receiving home health care by length of service, according to selected agency characteristics: United States, 1994**

Agency characteristic	Number of discharges	Total	Length of service						Average length of service in days
			One week or less	8-14 days	15-30 days	31-60 days	61-90 days	91 days or more	
All agencies	5,272,200	100.0	13.5	9.1	16.9	24.3	7.9	28.2	108.8
Ownership									
Proprietary	1,474,500	100.0	14.6	8.9	16.0	22.3	7.6	30.5	100.4
Voluntary nonprofit	3,446,000	100.0	13.5	9.4	18.2	26.0	7.8	25.0	109.3
Government and others	351,600	100.0	*9.4	*7.6	14.2	22.4	*9.9	36.3	139.1
Certification	5,272,200	100.0	13.5	9.1	16.9	24.3	7.9	28.2	108.8
Certification									
Certified by Medicare as—									
Home health agency	5,013,400	100.0	13.3	9.4	17.5	25.8	8.2	25.8	95.7
Hospice	1,742,100	100.0	15.0	11.2	19.3	25.7	8.5	20.3	91.5
Certified by Medicaid as—									
Home health agency	4,825,100	100.0	13.4	9.2	17.4	25.2	8.1	26.7	98.1
Hospice	1,683,900	100.0	15.4	12.0	19.6	24.8	8.4	19.7	91.9
Affiliation									
Chain	3,249,700	100.0	13.2	9.1	16.9	25.0	7.5	28.2	101.6
Operated by a hospital	1,690,600	100.0	13.2	11.5	19.6	28.2	7.9	19.7	79.5
Operated by a nursing home	36,800	100.0	*	*	*	*	*	*	130.2
Geographic region									
Northeast	1,955,300	100.0	13.9	9.7	17.1	24.3	7.3	27.5	110.2
Midwest	1,067,300	100.0	10.9	8.9	15.6	26.0	9.3	29.4	103.9
South	1,405,400	100.0	12.0	8.2	15.2	22.8	8.7	33.1	143.1
West	844,200	100.0	20.5	10.1	23.0	25.4	*5.2	15.8	54.8
Location									
MSA <sup>1</sup>	4,343,700	100.0	14.4	9.4	17.0	24.6	7.7	26.9	103.9
Not MSA <sup>1</sup>	928,500	100.0	10.4	7.9	16.9	23.1	8.6	33.0	131.8

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

**Table 23. Number and percent distribution of discharges receiving home health care by selected patient characteristics and rate per 1,000 population: United States, 1994**

<i>Patient characteristic</i>	<i>Number of discharges</i>	<i>Percent distribution</i>	<i>Noninstitutionalized home health discharges</i>	<i>Civilian noninstitutionalized population in thousands</i>	<i>Rate per 1,000 population</i>
<b>Sex and age</b>					
<b>Both sexes:</b>					
All ages <sup>1</sup> . . . . .	5,272,200	100.0	5,125,300	259,634	19.7
Under 65 years . . . . .	1,445,700	28.0	1,419,500	228,608	6.2
Under 18 years . . . . .	253,500	4.8	250,600	70,025	3.6
18–44 years . . . . .	415,200	8.7	403,800	108,178	3.7
45–64 years . . . . .	777,100	14.5	765,000	50,405	15.2
65 years and over . . . . .	3,778,300	71.3	3,705,800	31,026	119.4
65–69 years . . . . .	487,100	10.1	470,100	9,685	48.5
70–74 years . . . . .	764,200	13.6	755,300	8,568	88.2
75 years and over . . . . .	2,527,000	47.6	2,480,400	12,772	194.2
<b>Male:</b>					
All ages <sup>1</sup> . . . . .	2,124,700	37.7	2,054,000	126,494	16.2
Under 65 years . . . . .	685,900	12.4	674,900	113,563	5.9
Under 18 years . . . . .	117,400	2.5	115,900	35,832	3.2
18–44 years . . . . .	146,600	3.6	140,200	53,387	2.6
45–64 years . . . . .	421,900	6.3	418,800	24,344	17.2
65 years and over . . . . .	1,411,500	25.0	1,379,100	12,932	106.6
65–69 years . . . . .	186,200	4.1	179,200	4,354	41.2
70–74 years . . . . .	366,300	5.3	363,900	3,757	96.9
75 years and over . . . . .	859,000	15.5	836,000	4,820	173.4
<b>Female:</b>					
All ages <sup>1</sup> . . . . .	3,147,500	62.3	3,071,300	133,139	23.1
Under 65 years . . . . .	759,800	15.5	744,500	115,046	6.5
Under 18 years . . . . .	136,100	2.3	134,700	34,194	3.9
18–44 years . . . . .	268,600	5.1	263,600	54,791	4.8
45–64 years . . . . .	355,200	8.2	346,200	26,061	13.3
65 years and over . . . . .	2,366,800	46.3	2,326,700	18,094	128.6
65–69 years . . . . .	300,900	6.0	291,000	5,331	54.6
70–74 years . . . . .	397,800	8.3	391,400	4,810	81.4
75 years and over . . . . .	1,668,100	32.1	1,644,400	7,952	206.8
<b>Race and age</b>					
<b>White:</b>					
All ages <sup>1</sup> . . . . .	3,478,400	68.7	3,393,400	214,496	15.8
Under 65 years . . . . .	924,000	17.4	911,100	186,747	4.9
Under 18 years . . . . .	144,700	2.6	143,200	55,239	2.6
18–44 years . . . . .	234,800	5.3	232,900	88,326	2.6
45–64 years . . . . .	544,600	9.5	535,000	43,182	12.4
65 years and over . . . . .	2,534,500	51.2	2,482,300	27,749	89.5
65–69 years . . . . .	324,600	6.9	315,100	8,562	36.8
70–74 years . . . . .	458,800	9.4	453,200	7,621	59.5
75 years and over . . . . .	1,751,100	34.9	1,714,000	11,565	148.2
<b>Black and other:</b>					
All ages <sup>1</sup> . . . . .	547,900	12.1	533,300	45,138	11.8
Under 65 years . . . . .	219,100	4.9	219,100	41,861	5.2
Under 18 years . . . . .	65,000	1.2	65,000	14,787	4.4
18–44 years . . . . .	70,700	1.4	70,700	19,852	3.6
45–64 years . . . . .	83,400	2.3	83,400	7,223	11.5
65 years and over . . . . .	326,900	7.1	314,200	3,277	95.9
65–69 years . . . . .	50,500	1.3	47,700	1,123	42.5
70–74 years . . . . .	67,000	1.5	65,900	947	69.6
75 years and over . . . . .	209,300	4.3	200,600	1,207	166.2
<b>Black:</b>					
All ages <sup>1</sup> . . . . .	455,500	10.6	441,200	33,035	13.4
Under 65 years . . . . .	179,500	4.3	179,500	30,511	5.9
Under 18 years . . . . .	42,600	1.0	42,600	11,300	3.8
18–44 years . . . . .	57,500	1.2	57,500	14,082	4.1
45–64 years . . . . .	79,400	2.1	79,400	5,129	15.5

See footnotes at end of table.

**Table 23. Number and percent distribution of discharges receiving home health care by selected patient characteristics and rate per 1,000 population: United States, 1994—Con.**

<i>Patient characteristic</i>	<i>Number of discharges</i>	<i>Percent distribution</i>	<i>Noninstitutionalized home health discharges</i>	<i>Civilian noninstitutionalized population in thousands</i>	<i>Rate per 1,000 population</i>
Race and age					
Black—Continued:					
65 years and over . . . . .	274,500	6.3	261,700	2,524	103.7
65–69 years . . . . .	46,100	1.2	43,600	842	51.8
70–74 years . . . . .	54,800	1.3	53,700	711	75.5
75 years and over . . . . .	173,600	3.8	164,400	971	169.3
Unknown:					
All ages <sup>1</sup> . . . . .	1,245,800	19.3	1,198,500	---	---
Under 65 years . . . . .	302,500	5.7	289,200	---	---
Under 18 years . . . . .	43,800	1.0	42,500	---	---
18–44 years . . . . .	109,700	2.0	100,100	---	---
45–64 years . . . . .	149,000	2.7	146,600	---	---
65 years and over . . . . .	916,900	13.1	909,300	---	---
65–69 years . . . . .	112,000	1.9	107,200	---	---
70–74 years . . . . .	238,300	2.8	236,300	---	---
75 years and over . . . . .	566,600	8.4	565,800	---	---
Geographic region and age					
Northeast:					
All ages <sup>1</sup> . . . . .	1,955,300	28.9	1,915,900	50,610	37.9
Under 65 years . . . . .	557,400	8.6	552,000	43,746	12.6
Under 18 years . . . . .	99,700	1.6	99,700	12,982	7.7
18–44 years . . . . .	122,400	2.4	120,200	20,582	5.8
45–64 years . . . . .	335,300	4.6	332,100	10,182	32.6
65 years and over . . . . .	1,381,400	20.1	1,363,800	6,864	198.7
65–74 years . . . . .	422,200	6.4	413,500	3,974	104.1
75 years and over . . . . .	959,200	13.8	950,400	2,890	328.9
Midwest:					
All ages <sup>1</sup> . . . . .	1,067,300	21.8	1,042,600	63,238	16.5
Under 65 years . . . . .	301,300	5.8	291,200	55,500	5.2
Under 18 years . . . . .	49,200	1.0	47,700	17,075	2.8
18–44 years . . . . .	115,300	2.1	108,200	26,580	4.1
45–64 years . . . . .	136,800	2.8	135,200	11,846	11.4
65 years and over . . . . .	757,400	15.8	751,400	7,738	97.1
65–74 years . . . . .	259,800	5.2	258,400	4,495	57.5
75 years and over . . . . .	497,700	10.6	493,000	3,243	152.0
South:					
All ages <sup>1</sup> . . . . .	1,405,400	34.9	1,351,100	88,088	15.3
Under 65 years . . . . .	361,100	9.6	350,400	77,689	4.5
Under 18 years . . . . .	57,000	1.6	55,600	23,452	2.4
18–44 years . . . . .	118,700	2.8	116,400	36,414	3.2
45–64 years . . . . .	185,500	5.1	178,400	17,823	10.0
65 years and over . . . . .	1,038,400	25.1	1,000,700	10,399	96.2
65–74 years . . . . .	384,200	9.0	372,500	6,188	60.2
75 years and over . . . . .	654,200	16.2	628,300	4,211	149.2
West:					
All ages <sup>1</sup> . . . . .	844,200	14.3	815,700	57,697	14.1
Under 65 years . . . . .	225,800	4.0	225,800	51,673	4.4
Under 18 years . . . . .	47,600	0.6	47,600	16,516	2.9
18–44 years . . . . .	58,900	1.4	58,900	24,602	2.4
45–64 years . . . . .	119,400	2.0	119,400	10,554	11.3
65 years and over . . . . .	601,000	10.2	589,900	6,025	97.9
65–74 years . . . . .	185,100	3.2	181,100	3,596	50.4
75 years and over . . . . .	416,000	7.0	408,800	2,429	168.3

--Data not available.

<sup>1</sup>Includes a small number of discharges with unknown ages.

NOTE: Figures may not add to totals because of rounding.

**Table 24. Number and percent distribution of discharges receiving home health care by length of service, according to selected patient characteristics: United States, 1994**

Patient characteristic	All discharges	Total	Length of service						Average length of service in days
			1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91 days or more	
	Number		Percent distribution						
All discharges	5,272,200	100.0	15.7	9.1	18.4	26.1	6.3	24.3	108.9
Age									
Under 65 years	1,445,700	100.0	26.0	9.5	20.6	23.3	5.0	15.6	81.7
Under 18 years	253,500	100.0	38.1	*	*19.9	*	*	19.2	86.1
18-44 years	415,200	100.0	37.6	*11.4	21.6	*12.1	*5.8	11.4	50.5
45-64 years	777,100	100.0	15.8	8.7	20.3	33.6	*4.8	16.7	96.9
65 years and over	3,778,300	100.0	11.4	9.0	17.7	27.3	6.8	27.7	135.1
65-69 years	487,100	100.0	*10.5	*10.7	14.6	32.2	*5.2	26.9	128.5
70-74 years	764,200	100.0	*8.5	10.7	28.0	30.0	*7.2	15.7	68.6
75-79 years	869,800	100.0	9.8	10.8	15.5	26.6	7.5	29.8	91.5
80-84 years	973,800	100.0	16.8	*6.0	15.3	22.0	6.5	33.4	163.8
85 years and over	683,400	100.0	9.6	*8.1	14.7	29.5	*7.0	31.0	139.6
Unknown	48,200	100.0	41.9	1.4	11.1	18.1	3.9	14.7	60.6
Sex									
Male	2,124,700	100.0	18.8	7.5	21.8	28.9	7.0	15.9	77.5
Female	3,147,500	100.0	13.6	10.2	16.2	24.3	5.8	30.0	130.1
Race									
White	3,478,400	100.0	15.2	9.6	16.9	27.2	5.9	25.1	106.7
Black and other	547,900	100.0	18.5	*7.8	18.9	23.5	*4.5	26.9	135.1
Black	455,500	100.0	*13.3	*8.7	19.0	26.3	*4.6	28.1	143.3
Unknown	1,245,800	100.0	15.7	8.1	22.7	24.2	8.0	20.9	103.6
Hispanic origin									
Hispanic	296,500	100.0	*22.5	*	*25.7	*26.3	*	*12.2	75.3
Non-Hispanic	2,674,400	100.0	13.6	10.1	16.1	28.9	6.3	24.9	107.0
Unknown	2,301,300	100.0	17.2	7.7	20.3	22.9	6.7	25.1	115.5
Marital status at admission									
Married	1,986,100	100.0	20.8	8.7	21.1	25.6	6.7	17.2	79.8
Widowed	1,616,200	100.0	7.8	7.7	14.7	26.1	5.8	37.9	155.3
Divorced or separated	242,800	100.0	*	*	*21.6	*23.0	*	33.2	151.7
Single or never married	803,100	100.0	21.0	9.1	19.6	29.8	6.5	14.0	81.7
Unknown	624,000	100.0	15.9	13.6	17.2	24.4	*6.6	21.6	99.7
Residence at discharge									
Private or semiprivate residence	5,045,800	100.0	15.4	9.2	18.3	26.3	6.2	24.5	109.6
Board and care or residential care facility	79,500	100.0	*	*	*	*	*	*	106.1
Health facility (including mental health facility)	57,400	100.0	*	*	*	*	*	*	54.3
Other or unknown	89,500	100.0	*	*	*	*	*	*	107.0
Living arrangement at discharge									
Alone	1,327,400	100.0	8.6	13.0	19.1	28.2	6.3	24.8	105.6
With family members	3,457,100	100.0	18.2	7.8	18.3	25.1	6.3	24.2	92.8
Other or unknown	487,800	100.0	17.2	*7.4	17.5	27.6	*6.1	23.4	79.7
Referral source									
Self or family	326,100	100.0	11.0	3.2	6.0	16.1	4.4	59.3	195.3
Nursing home	101,700	100.0	13.9	5.0	25.5	26.5	10.1	18.9	80.6
Hospital	2,182,700	100.0	15.7	10.0	22.7	30.1	4.7	16.8	82.4
Physician	2,340,800	100.0	18.0	9.4	16.5	24.4	7.4	24.1	95.3
Social service agency	243,300	100.0	*15.0	*11.6	*12.7	*18.1	*	37.5	207.8
Home health agency or hospice	97,900	100.0	*	*	*	*	*	*21.7	100.3
Other	312,000	100.0	22.5	*	*15.8	24.7	*	27.4	129.9
Unknown	146,200	100.0	*	*	*	*17.6	*	*24.9	84.1

See footnotes at end of table.

**Table 24. Number and percent distribution of discharges receiving home health care by length of service, according to selected patient characteristics: United States, 1994—Con.**

Patient characteristic	All discharges	Total	Length of service						Average length of service in days
			1 week or less	8–14 days	15–30 days	31–60 days	61–90 days	91 days or more	
Primary caregiver		Number	Percent distribution						
No primary caregiver or unknown	1,219,800	100.0	12.2	11.3	15.7	27.2	7.3	26.1	135.6
Has primary caregiver	4,052,500	100.0	16.7	8.4	19.3	25.8	5.9	23.7	100.9
Spouse	1,686,300	100.0	22.5	9.4	21.3	24.6	7.1	15.1	67.0
Parent	471,200	100.0	26.0	*6.5	21.0	*28.3	*	13.5	70.2
Child	1,081,600	100.0	7.0	7.0	17.2	26.6	5.6	36.7	141.3
Daughter- or son-in-law	*39,600	*100.0	*	*	*	*	*	*	77.3
Other relative	389,700	100.0	*	*	*	*	*	36.9	166.6
Friend	101,900	100.0	*	*	*	*	*	*26.9	81.3
Other or unknown	305,700	100.0	15.9	10.4	16.4	27.9	5.6	22.3	132.7
Primary expected source of payment for entire episode of care									
Private insurance	807,900	100.0	40.1	8.7	29.6	13.7	2.5	5.3	36.8
Own income or family support	150,400	100.0	*15.0	*	*	3.5	*	*68.2	462.0
Medicare	3,464,300	100.0	8.5	9.2	16.5	32.6	7.3	25.9	99.7
Medicaid	478,500	100.0	19.2	*11.8	16.4	17.3	*5.7	29.3	155.7
Other government assistance or welfare	52,300	100.0	*	*	*	*	*	35.9	278.4
All other sources	319,000	100.0	23.8	*9.2	*21.1	14.4	*	24.9	121.5

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Figures may not add to totals because of rounding.

**Table 25. Number and percent distribution of discharges receiving home health care by disposition at discharge, according to selected patient characteristics: United States, 1994**

Patient characteristic	Disposition at discharge									
	All discharges	Total	Recovered	Stabilized	Goals met <sup>1</sup>	Deceased	Admitted to hospital inpatient service	Admitted to nursing home	Other or unknown	
	Number									
All discharges	5,272,200	100.0	3.4	16.3	37.4	7.1	14.3	3.0	18.5	
Age										
Under 65 years	1,445,700	100.0	4.8	19.9	45.1	3.8	9.7	*	16.2	
Under 18 years	253,500	100.0	*	*18.6	58.1	*	*	*	11.5	
18-44 years	415,200	100.0	*	*13.7	50.7	*	*	*	20.1	
45-64 years	777,100	100.0	*3.4	23.6	37.8	*4.5	14.0	*	15.6	
65 years and over	3,778,300	100.0	2.9	15.0	34.5	8.5	16.2	3.9	18.9	
65-69 years	487,100	100.0	*	14.2	38.3	*7.6	12.7	*	22.9	
70-74 years	764,200	100.0	*	23.7	37.0	*4.1	12.5	*	20.0	
75-79 years	869,800	100.0	*	19.4	38.7	*3.9	14.0	*3.9	16.4	
80-84 years	973,800	100.0	*3.9	9.2	26.1	16.4	23.2	*3.7	17.6	
85 years and over	683,400	100.0	*	8.4	35.7	8.8	15.9	8.8	20.1	
Unknown	48,200	100.0	2.1	10.3	32.6	1.5	3.5	-	50.0	
Sex										
Male	2,124,700	100.0	4.2	18.8	33.3	6.6	17.9	2.1	17.1	
Female	3,147,500	100.0	2.9	14.6	40.2	7.5	11.9	3.6	19.3	
Race										
White	3,478,400	100.0	3.7	15.9	38.1	5.8	15.2	3.5	17.9	
Black and other	547,900	100.0	*	13.3	32.1	6.2	18.8	*	24.3	
Black	455,500	100.0	*	*9.5	33.7	7.2	18.6	*	25.1	
Unknown	1,245,800	100.0	*2.8	18.8	37.7	11.3	9.9	*2.1	17.4	
Hispanic origin										
Hispanic	296,500	100.0	*	*	42.3	*	*10.2	*1.1	*22.5	
Non-Hispanic	2,674,400	100.0	4.4	18.6	37.2	6.3	13.2	3.6	16.7	
Unknown	2,301,300	100.0	*2.1	13.8	37.0	8.4	16.2	2.5	20.0	
Marital status at admission										
Married	1,986,100	100.0	4.0	16.3	38.7	5.6	17.3	1.9	16.1	
Widowed	1,616,200	100.0	*2.1	15.8	31.1	12.3	12.7	5.4	20.6	
Divorced or separated	242,800	100.0	*	*	36.0	*	*15.3	*	*24.1	
Single or never married	803,100	100.0	*4.9	23.4	42.5	*3.4	9.8	*	14.7	
Unknown	624,000	100.0	*	10.2	43.4	*3.3	14.3	*	23.0	
Residence at discharge										
Private or semiprivate residence	5,045,800	100.0	3.3	16.8	37.5	7.2	14.2	3.0	18.0	
Board and care or residential care facility	79,500	100.0	*	*	*46.8	*	*	*	*	
Health facility (including mental health facility)	57,400	100.0	*	*	*	*	*	*	*	
Other or unknown	89,500	100.0	*	*	*	*	*	*	*	
Living arrangement at discharge										
Alone	1,327,400	100.0	3.8	13.7	38.9	3.1	15.1	4.5	20.8	
With family members	3,457,100	100.0	3.1	18.7	36.2	8.9	14.1	2.3	16.6	
Other or unknown	487,800	100.0	*	*5.8	41.9	*5.6	13.3	*	25.0	
Referral source										
Self or family	326,100	100.0	*	*	23.6	*5.2	*9.7	*3.1	21.6	
Nursing home	101,700	100.0	*	*	*25.8	*	*	*	*	
Hospital	2,182,700	100.0	3.4	22.2	37.2	4.6	18.1	1.8	12.7	
Physician	2,340,800	100.0	3.5	14.1	37.0	6.4	16.6	3.1	19.3	
Social service agency	243,300	100.0	*	*	33.1	*5.8	*10.4	*	34.5	
Home health agency or hospice	97,900	100.0	*	*	*39.7	*	*	*	*	
Other	312,000	100.0	*	*10.3	41.0	3.1	*	*	30.1	
Unknown	146,200	100.0	*	*	*38.3	*	*	*	*25.9	

See footnotes at end of table.



**Table 25. Number and percent distribution of discharges receiving home health care by disposition at discharge, according to selected patient characteristics: United States, 1994—Con.**

Patient characteristic	All discharges	Total	Disposition at discharge						
			Recovered	Stabilized	Goals met <sup>1</sup>	Deceased	Admitted to hospital inpatient service	Admitted to nursing home	Other or unknown
Primary caregiver		Number	Percent distribution						
No primary caregiver or unknown	1,219,800	100.0	4.8	9.9	41.0	3.1	11.3	4.6	25.3
Has primary caregiver	4,052,500	100.0	3.0	18.2	36.3	8.4	15.2	2.5	16.4
Spouse	1,686,300	100.0	4.1	17.9	39.6	6.0	17.7	1.8	12.9
Parent	471,200	100.0	*	*34.5	41.8	*2.5	*	*	11.1
Child	1,081,600	100.0	*	19.8	28.6	7.5	16.8	4.2	22.0
Daughter- or son-in-law	*39,600	*100.0	*	*	*	*	*	*	*
Other relative	389,700	100.0	*	*6.6	29.5	*29.2	*13.8	*	*16.9
Friend	101,900	100.0	*	*	*42.2	*	*	*	*
Other or unknown	305,700	100.0	4.7	6.6	44.6	6.0	13.6	3.0	21.5
Primary source of payment during last billing period									
Private insurance	807,900	100.0	*5.2	23.5	39.8	*3.7	*16.7*		10.8
Own income or family support	150,400	100.0	*	*	*	*	*	*	*71.5
Medicare	3,464,300	100.0	2.9	16.0	37.5	8.6	14.5	3.5	17.1
Medicaid	478,500	100.0	*	*12.0	43.3	*4.9	12.4	*2.5	19.9
Other government assistance or welfare	3,997,700	100.0	3.1	15.5	38.2	8.1	14.2	3.5	17.4
All other sources	142,500	100.0	*	*	*39.3	*	*	*	*27.3
Unknown	173,800	100.0	*	*11.7	30.6	*	*20.8	*	*24.4

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

– Quantity zero.

<sup>1</sup>Goals met could mean that the patient recovered, stabilized, services were no longer needed, or family, friend, or someone else resumed care.

NOTE: Figures may not add to totals because of rounding.

**Table 26. Number and percent distribution of home health discharges by age, sex, and race, according to functional status: United States, 1993–94**

Functional status	Age									Sex		Race			
	All discharges	Total	Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over	Unknown	Male	Female	White	Black and other		Un- known
			Number	Percent distribution										Total <sup>6</sup>	Black
Total	5,272,200	100.0	4.8	7.9	14.7	23.7	35.0	13.0	0.9	40.3	59.7	66.0	10.4	8.6	23.6
Aids used at time of discharge															
No aids used or unknown	1,267,500	100.0	15.2	19.9	10.3	22.2	25.0	5.0	2.3	48.5	51.5	53.8	12.8	9.6	33.4
Used aids	4,004,700	100.0	1.5	4.1	16.1	24.2	38.1	15.5	0.5	37.7	62.3	69.8	9.6	8.3	20.5
Eyeglasses or contact lenses	2,412,600	100.0	*	2.7	14.3	27.6	37.9	16.8	0.3	37.1	62.9	72.4	9.2	8.5	18.3
Dentures	972,600	100.0	–	*	9.0	27.0	39.7	22.6	0.2	34.9	65.1	76.4	8.7	8.0	14.9
Hearing aid	312,500	100.0	*	*	*	*14.6	46.6	35.4	0.6	42.6	57.4	81.8	*	*	*12.1
Wheelchair	715,200	100.0	*	7.0	13.6	27.5	31.9	18.9	0.4	37.7	62.3	66.9	12.6	11.4	20.4
Cane	938,700	100.0	*	*	11.6	26.3	41.8	17.5	0.0	35.7	64.3	69.1	11.7	10.5	19.3
Walker	1,727,900	100.0	*	*2.3	15.7	22.8	41.4	17.5	0.2	35.8	64.2	74.9	8.4	7.5	16.7
Crutches	114,400	100.0	*	*	*36.8	*33.6	10.9	3.7	–	68.7	*31.3	79.5	*	*	*
Brace	84,300	100.0	*	*	*	*	*	*	–	*25.5	*74.5	67.2	*	*	*
Oxygen	207,700	100.0	*	*	*19.1	33.8	*	*	0.2	39.4	60.6	71.6	*	*	*12.5
Hospital bed	391,900	100.0	*	*3.9	13.3	23.5	36.0	*	0.9	40.7	59.3	65.3	14.2	11.0	20.5
Commode	528,900	100.0	*	*	8.9	21.4	49.1	15.8	0.4	25.6	74.4	76.2	12.6	11.9	11.2
Transfer equipment	185,700	100.0	–	*	*	*	*70.2	*	1.0	*20.9	79.1	34.2	*	*	*
Shower chair	292,200	100.0	*	*	*9.5	34.0	35.5	17.8	1.0	33.5	66.5	66.0	*8.2	*7.0	*25.8
Other aids or devices	652,700	100.0	*7.1	*5.6	17.3	23.2	32.3	14.1	0.4	35.7	64.3	67.8	7.7	*5.2	24.5
Unknown	521,800	100.0	*	*9.9	*7.4	30.0	38.5	*6.3	4.7	60.4	39.6	54.0	*8.8	*7.5	37.2
Vision															
Not impaired	4,170,500	100.0	5.8	9.1	16.0	23.9	34.2	10.3	0.8	41.9	58.1	64.6	10.2	8.5	25.2
Partially impaired	669,100	100.0	*	*	10.2	20.8	41.1	23.6	0.5	37.7	62.3	70.1	12.0	10.1	17.9
Severely impaired	224,700	100.0	*	*	6.8	*22.1	36.4	*29.1	0.5	22.3	77.7	75.3	*12.3	*	*12.4
Completely lost	66,400	100.0	*	*	18.4	*	*	*	–	*	*47.8	*72.7	*	*	*
Unknown	141,600	100.0	*	*	11.0	*38.2	*29.2	*	6.5	*28.8	71.2	70.2	*	*	*24.8
Hearing															
Not impaired	4,290,500	100.0	5.8	9.5	17.1	24.4	32.9	*	0.9	39.5	60.5	64.8	10.8	9.0	24.5
Partially impaired	663,500	100.0	*	*	*4.5	22.6	45.4	*	0.1	44.8	55.2	72.4	*7.8	*7.2	19.8
Severely impaired	164,500	100.0	–	*	*	*	42.9	44.0	–	38.8	61.2	74.0	*	*	*
Completely lost	14,000	100.0	*	*	*	*	*	71.7	–	*	*	*	*	*	–
Unknown	139,700	100.0	*	*	*	*	*41.5	*	6.5	*44.6	55.4	61.6	*	*	*33.7
Received help with ADL's <sup>1</sup>															
Bathing	1,803,300	100.0	*	2.0	9.0	20.5	49.2	*	0.4	29.8	70.2	67.0	11.1	9.5	21.9
Dressing	1,479,900	100.0	*	2.3	8.2	19.6	50.4	*	0.4	28.9	71.1	66.3	11.6	10.2	22.1
Transferring	1,241,200	100.0	*	*3.7	10.2	21.7	44.5	*	0.4	32.8	67.2	63.2	12.7	11.0	24.1
Using toilet room	862,100	100.0	*	*2.5	8.2	20.4	46.3	*	0.6	28.3	71.7	61.1	11.4	10.0	27.5
Eating	294,500	100.0	*	*	*10.5	18.4	37.9	*	1.4	40.1	59.9	67.0	*17.5	*15.1	15.5
Walking															
Received no help	3,795,300	100.0	3.8	9.7	15.8	24.7	34.4	*	1.1	42.4	57.6	65.5	9.0	7.9	25.5
Received help	1,166,200	100.0	*	*3.0	11.6	23.2	40.6	*	0.4	32.8	67.2	68.8	11.6	10.3	19.6
Unable to do/doesn't do	310,700	100.0	31.6	*	*13.9	14.4	*20.7	*	0.8	43.3	56.7	61.4	22.4	*11.8	*16.1
Continenence															
Difficulty controlling bowels	382,100	100.0	*	*	*9.9	18.2	31.7	29.7	–	40.5	59.5	65.8	20.2	15.2	14.0
Difficulty controlling bladder	718,800	100.0	*	*4.9	9.5	19.4	36.4	27.1	0.5	38.2	61.8	66.6	15.3	12.7	18.1
Has ostomy, indwelling catheter, or similar device	471,600	100.0	*	*8.1	14.5	20.6	42.4	12.7	0.6	36.7	63.3	53.0	*7.4	*5.8	39.7
Received help caring for this device	373,300	100.0	*	*	*13.3	18.3	48.5	13.2	0.3	34.6	65.4	51.1	*7.1	*6.1	41.8

See footnotes at end of table.

**Table 26. Number and percent distribution of home health discharges by age, sex, and race, according to functional status: United States, 1993–94—Con.**

Functional status	Age									Sex		Race			
	All discharges	Total	Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over	Unknown	Male	Female	White	Black and other		
			Total <sup>6</sup>	Black	Un-known										
Received help with IADL's <sup>2</sup>	Number	Percent distribution													
Taking medications . . . . .	1,026,000	100.0	*3.8	7.5	15.1	24.5	33.9	14.6	0.6	38.6	61.4	64.6	13.5	12.0	22.0
Doing light housework . . . . .	1,069,100	100.0	*	*2.4	11.5	24.1	43.2	18.2	0.5	30.2	69.8	68.7	11.6	10.2	19.7
Preparing meals . . . . .	851,000	100.0	*	*2.3	11.6	14.2	55.2	15.6	0.6	23.9	76.1	65.1	8.5	*6.9	26.4
Shopping for groceries or clothing . . . . .	511,900	100.0	*	*	*9.6	11.4	66.1	10.6	0.7	17.1	82.9	58.8	7.6	6.3	33.6
Using the telephone . . . . .	48,200	100.0	1.6	6.0	8.2	26.2	29.7	28.3	–	43.2	56.8	76.1	22.1	19.4	1.9
Managing money . . . . .	46,100	100.0	1.4	7.8	3.1	30.7	42.8	13.6	0.5	32.1	67.9	83.9	5.9	5.9	10.2
No help with ADL's or IADL's . . . . .	2,572,800	100.0	7.7	10.8	18.3	25.7	26.0	10.1	1.5	49.0	51.0	64.4	9.7	7.6	25.9
Help with IADL's only . . . . .	527,900	100.0	*	14.3	15.7	24.5	31.0	10.6	0.3	37.3	62.7	64.6	*12.1	*10.3	23.2
Help with 1 ADL . . . . .	400,200	100.0	*	*	16.1	24.0	41.2	*11.7	0.8	33.3	66.7	73.4	*8.0	*7.5	18.5
Help with 2 ADL's . . . . .	601,600	100.0	*	*4.2	9.7	21.1	47.7	16.1	–	30.2	69.8	76.7	9.0	8.5	14.3
Help with 3 ADL's . . . . .	462,700	100.0	*	*	*5.7	18.5	56.1	17.0	0.6	23.9	76.1	53.0	*10.2	*7.1	36.8
Help with 4 ADL's . . . . .	541,400	100.0	*	*	9.7	21.6	44.5	20.6	0.1	31.1	68.9	68.7	12.9	11.1	18.4
Help with 5 ADL's . . . . .	165,600	100.0	*	*	*	*21.8	34.8	*20.7	1.6	44.6	55.4	64.3	*18.7	*18.3	*17.0

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a figure, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

<sup>1</sup>ADL is activities of daily living.

<sup>2</sup>IADL is instrumental activities of daily living.

<sup>3</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.

**Table 27. Number and percent distribution of discharges who received home health care by first-listed diagnosis at admission and first-listed diagnosis at discharge: United States, 1994**

Category of first-listed diagnosis and ICD-9-CM code	At admission		At discharge	
	Number of discharges	Percent distribution	Number of discharges	Percent distribution
All categories . . . . .	5,272,200	100.0	5,272,200	100.0
Infectious and parasitic diseases . . . . . 001-139	82,000	1.6	70,100	1.3
Neoplasms . . . . . 140-239	421,700	8.0	420,000	8.0
Malignant neoplasms . . . . . 140-208,230-234	393,700	7.5	394,100	7.5
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*63,700	*1.2	*61,200	*1.2
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*61,400	*1.2	*64,600	*1.2
Malignant neoplasm of breast . . . . . 174-175,198.81	*47,500	*0.9	*42,100	*0.8
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	*	*	*	*
Malignant neoplasm of prostate . . . . . 185	39,800	0.8	41,500	0.8
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*	*	*	*
Other malignant neoplasms . . . . . 140-149,150-152,155-161,163-165, 170-173,176,186-187,188.2,190-196,197.1,198.5,204-208	229,500	2.5	135,000	2.6
Endocrine, nutritional and metabolic and immunity disorders . . . . . 240-279	307,700	5.8	321,900	6.1
Diabetes mellitus . . . . . 250	230,500	4.4	249,300	4.7
Diseases of the blood and blood-forming organs . . . . . 280-289	*56,000	*1.1	59,700	1.1
Anemias . . . . . 280-285	*48,500	*0.9	*45,900	*0.9
Mental disorders . . . . . 290-319	97,400	1.8	105,400	2.0
Diseases of the nervous system and sense organs . . . . . 320-389	262,800	5.0	249,100	4.7
Parkinson's disease . . . . . 332	116,500	2.2	114,600	2.2
Multiple sclerosis . . . . . 340	*37,100	*0.7	*28,500	*0.5
Paralytic syndromes . . . . . 342-344	*20,400	*0.4	*22,000	*0.4
Other diseases of the nervous system and sense organs . . . . . 320-330, 331.1-331.9,333-337,341,345-389	88,800	1.7	83,900	1.6
Diseases of the circulatory system . . . . . 390-459	1,330,700	25.2	1,296,400	24.6
Essential hypertension . . . . . 401	142,500	2.7	142,100	2.7
Heart disease . . . . . 391-392.0,393-398,402,404,410-416,420-429	839,900	15.9	835,200	15.8
Ischemic heart disease . . . . . 410-414	333,400	6.3	329,200	6.2
Congestive heart failure . . . . . 428.0	343,300	6.5	346,800	6.6
Other heart disease . . . . . 391-398,415-416,420-427,428.1-429.9	163,200	3.1	159,200	3.0
Cerebrovascular disease . . . . . 430-438	232,900	4.4	218,900	4.2
Other diseases of the circulatory system . . . . .	115,500	2.2	100,200	1.9
Diseases of the respiratory system . . . . . 460-519	349,900	6.6	293,500	5.6
Pneumonia, all forms . . . . . 480-486	105,700	2.0	66,500	1.3
Bronchitis, chronic, and unspecified . . . . . 490-491	*21,300	*0.4	*21,700	*0.4
Other chronic obstructive pulmonary diseases and allied conditions . . . . . 460,479,487,492,497-519	136,300	2.6	126,700	2.4
Diseases of the digestive system . . . . . 520-579	285,400	5.4	268,100	5.1
Diseases of the genitourinary system . . . . . 580-629	97,900	1.9	115,000	2.2
Complications of pregnancy, childbirth, and the puerperium . . . . . 630-676	*34,400	*0.7	*32,000	*0.6
Diseases of the skin and subcutaneous tissue . . . . . 680-709	181,300	3.4	156,200	3.0
Decubitus ulcers . . . . . 707.0	*39,500	*0.7	*38,300	*0.7
Other chronic ulcer of the skin . . . . . 707.1-707.9	*	*	*32,000	*0.6
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	573,100	10.9	555,600	10.5
Osteoarthritis and allied disorders, except spine . . . . . 715	209,000	4.0	203,200	3.9
Other arthropathies and related disorders . . . . . 710-713,714,716-719	93,600	1.8	96,300	1.8
Osteoporosis . . . . . 733.0	*30,900	*0.6	*	*
Certain conditions originating in the perinatal period . . . . . 760-779	*43,200	*0.8	*34,700	*0.7
Symptoms, signs, and ill-defined conditions . . . . . 780-799	233,500	4.4	226,500	4.3
Injury and poisonings . . . . . 800-999	543,000	10.3	471,100	8.9
Other fractures . . . . . 800-819,821-829	417,400	7.9	384,100	7.3
Supplementary classifications . . . . . V01-V82	336,900	6.4	566,900	10.8
Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1-V20.2,V22-V24	104,000	2.0	100,200	1.9
Posthospital aftercare . . . . . V42-V46,V52, V53.3-V53.7,V54-V58	154,100	2.9	167,100	3.2

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Figures may not add to totals because of rounding.

**Table 28. Number of discharges receiving home health care by primary admission diagnosis, and age, sex, and race: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Age							Sex		Race			
	Total	Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
All diagnoses . . . . .	5,272,200	668,700	777,100	1,251,200	1,843,600	683,400	*48,200	2,124,700	3,147,500	3,478,400	547,900	455,500	1,245,800
Infectious and parasitic diseases . . . . . 001-139	82,000	*36,900	*	*	*	*	*	*51,800	*30,200	*33,300	*	*	*
Neoplasms . . . . . 140-239	421,700	*	91,400	146,400	141,800	*22,000	*	195,100	226,600	294,700	*43,100	*38,000	83,800
Malignant neoplasms . . . . . 140-208,230-234	393,700	*	86,500	140,600	128,600	*22,000	200	178,400	215,300	278,900	*40,300	*36,900	74,500
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*63,700	*	*	*	*	*	*	*	*	*49,800	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*61,400	*	*	*	*	*	-	*34,400	*	*30,900	*	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	*47,500	*	*	*	*	*	-	-	*47,500	*35,500	*	*	*
Malignant neoplasm of prostate . . . . . 185	*39,800	-	*	*	*	*	-	*39,800	-	*	*	*	*
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*	*	*	*	*	*	-	*	*	*	*	*	*
Other malignant neoplasms . . . . .	150,200	*	*40,200	55,900	*39,100	*	-	63,200	86,900	113,900	*	*	*28,300
Endocrine, nutritional and metabolic and immunity disorders . . . . . 240-279	307,700	*27,600	52,800	76,200	117,700	*	*	114,300	193,400	190,700	41,000	35,500	76,100
Diabetes mellitus . . . . . 250	230,500	*	*43,900	67,000	80,900	*	*	75,000	155,500	143,900	*33,600	*28,500	*53,000
Diseases of the blood and blood-forming organs . . . . . 280-289	*56,000	*	*	*	*	*	-	*	*43,300	*40,400	*	*	*
Anemias . . . . . 280-285	*48,500	*	*	*	*	*	-	*	*37,000	*38,600	*	*	*
Mental disorders . . . . . 290-319	97,400	*	*	*	*35,700	*	-	*34,300	63,100	60,200	*	*	*
Diseases of the nervous system and sense organs . . . . . 320-389	262,800	*36,600	*33,100	*29,100	149,600	*	*	72,500	190,300	220,200	*	*	*
Parkinson's disease . . . . . 332	*	-	*	*	*	*	-	*	*	*	*	*	*
Multiple sclerosis . . . . . 340	*	*	*	*	*	-	-	*	*	*	*	*	*
Paralytic syndromes . . . . . 342-344	*	*	*	*	*	*	*	*	*	*	*	*	*
Other diseases of the nervous system and sense organs . . . . . 320-330,331.0-331.9,333-337,341,345-389.0	88,800	*	*	*	*33,400	*	-	*42,800	46,000	68,700	*	*	*
Diseases of the circulatory system . . . . . 390-459	1,330,700	*	127,500	405,000	531,200	223,000	*	681,300	649,400	839,000	139,500	121,200	352,300
Essential hypertension . . . . . 401	142,500	*	*	*36,600	*51,200	*43,300	*	*33,200	109,300	103,300	*21,900	*21,600	*
Heart disease . . . . . 391-392.0,393-398,402,404,410-416,420-429	839,900	*	*53,600	273,500	365,600	118,100	*	489,600	350,200	509,600	*67,200	*60,500	263,000
Ischemic heart disease . . . . . 410-414	333,400	*	*	*169,900	114,500	*	*	231,600	101,800	133,000	*	*	*184,900
Congestive heart failure . . . . . 428.0	343,300	-	*	*59,500	193,500	61,500	*	203,300	140,000	270,300	*	*	*41,600
Other heart disease . . . . . 391-398,415-416,420-427,428.1-429.9	163,200	*	*	*44,100	*57,500	*	*	*54,700	108,500	106,300	*	*	*
Cerebrovascular disease . . . . . 430-438	232,900	*	*38,800	65,000	73,000	*45,700	-	96,400	136,500	156,000	*20,000	*16,600	*56,900
Other diseases of the circulatory system . . . . .	115,500	*	*	*29,900	*41,400	*	*	*62,100	53,500	70,000	*	*	*
Diseases of the respiratory system . . . . . 460-519	349,900	*	*32,800	104,800	141,100	44,300	*	142,400	207,500	240,600	*	*	78,300
Pneumonia, all forms . . . . . 480-486	105,700	9,700	3,300	24,500	48,100	19,600	600	45,500	60,200	78,800	*	*	*
Bronchitis, chronic, and unspecified . . . . . 490-491	*21,300	*	*	*	*	*	-	*	*	*	*	*	*
Other chronic obstructive pulmonary diseases and allied conditions . . . . . 460,479,487,492,497-519	136,300	*	*	*41,100	64,500	*	-	63,900	72,400	102,400	*	*	*
Diseases of the digestive system . . . . . 520-579	285,400	*	*117,400	*51,200	65,400	*29,700	*	158,700	126,700	210,500	*	*	*57,000
Diseases of the genitourinary system . . . . . 580-629	97,900	*	*	*	*25,700	*	*	*37,600	60,400	83,700	*	*	*
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*34,400	*	*	*	*	*	*	*	*	*32,300	*	*	*

See footnotes at end of table.

**Table 28. Number of discharges receiving home health care by primary admission diagnosis, and age, sex, and race: United States, 1994—Con.**

Primary admission diagnosis and ICD-9-CM code	Total	Age						Sex		Race			
		Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
Diseases of the skin and subcutaneous tissue . . . . . 680-709	181,300	*33,500	*44,900	*28,600	*34,300	*37,600	*	62,000	119,400	120,100	*	*	*31,300
Decubitus ulcers . . . . . 707.0	*39,500	*	*	*	*	*	-	*	*28,300	*28,000	*	*	*
Other chronic ulcer of the skin . . . . . 707.1-707.9	*	-	*	*	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	573,100	*	77,400	153,600	241,000	70,500	*	125,300	447,800	312,100	*31,800	*29,400	229,100
Osteoarthritis and allied disorders, except spine . . . . . 715	209,000	*	*	91,600	63,900	*	-	*67,600	141,400	141,200	*	*	*60,400
Other arthropathies and related disorders . . . . . 710-714,716-719	93,600	*	*	*	*36,100	*	*	*	77,300	49,100	*	*	*24,000
Certain conditions originating in the perinatal period . . . . . 760-779	*43,200	*43,200	-	-	-	-	-	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions . . . . . 780-799	233,500	*36,000	*	*32,500	71,700	64,100	-	105,100	128,400	160,000	*	*	*44,200
Injuries and poisonings . . . . . 800-999	543,000	73,400	82,000	117,400	188,600	80,600	*	191,000	352,100	397,100	*48,000	*46,000	98,000
Other fractures . . . . . 800-819,821-829	417,400	*42,700	*51,500	80,700	144,600	97,400	*	151,000	266,400	301,400	*42,400	*38,900	73,600
Supplementary classifications . . . . . V01-V82	336,900	175,400	*	*	*68,000	*	*	86,500	250,400	212,400	*40,300	*	84,300
Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1-V20.2,V22-V24 <sup>2</sup>	138,400	137,000	-	-	-	-	*	*	119,900	*67,500	*	*	*55,700
Posthospital aftercare . . . . . V42-V46,V52,V53.3-V53.7,V54-V58	154,100	*	*	*38,300	*64,300	*	-	*53,600	100,500	114,400	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>Includes complications of pregnancy, childbirth, and the puerperium (ICD-9-CM, 630-676).

NOTE: Figures may not add to totals because of rounding.

**Table 29. Percent distribution of discharges receiving home health care by age, sex, and race, according to primary admission diagnosis: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Age							Sex		Race			
	Total	Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
All diagnoses . . . . .	100.0	12.7	14.7	23.7	35.0	13.9	*0.9	40.3	59.7	66.0	10.4	8.6	23.6
Infectious and parasitic diseases . . . . . 001-139	100.0	*45.0	*	*	*	*	*	*63.2	*36.8	*40.6	*	*	*
Neoplasms . . . . . 140-239	100.0	*	21.7	34.7	33.6	*5.3	*	46.3	53.7	69.9	*10.2	*9.0	19.9
Malignant neoplasms . . . . . 140-208,230-234	100.0	*	22.0	35.7	32.7	*5.6	*	45.3	54.7	70.8	*10.2	*9.4	18.9
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*100.0	*	*	*	*	*	*	*43.5	*	*78.1	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*100.0	*	*	*	*	*	-	*56.0	*	*50.4	26.7	26.7	22.9
Malignant neoplasm of breast . . . . . 174-175,198.81	*100.0	*	*	*	*	*	-	-	*100.0	*74.9	12.9	12.9	12.2
Malignant neoplasm of prostate . . . . . 185	*100.0	-	*	*	*	*	-	*100.0	-	*	*	*	*
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*	*	*	*	*	*	-	*	*	*	*	*	*
Other malignant neoplasms . . . . .	100.0	*	*26.8	37.2	*26.0	*	-	42.1	57.9	75.8	*	*	*
Endocrine, nutritional and metabolic and immunity disorders . . . . . 240-279	100.0	*9.0	17.2	24.8	38.2	*10.8	*	37.1	62.9	62.0	13.3	11.5	24.7
Diabetes mellitus . . . . . 250	100.0	*	*19.0	29.1	35.1	*	*	32.5	67.5	62.4	*14.6	*12.4	*23.0
Diseases of the blood and blood-forming organs . . . . . 280-289	*100.0	*	*	*	*	*	-	*	*77.3	*72.3	*	*	*
Anemias . . . . . 280-285	*100.0	*	*	*	*	*	-	*	*76.3	*79.5	*	*	*
Mental disorders . . . . . 290-319	100.0	*	*	*	*36.6	*	-	*35.2	64.8	61.8	*	*	*
Diseases of the nervous system and sense organs . . . . . 320-389	100.0	*13.9	*12.6	*11.1	56.9	*	*	27.6	72.4	83.8	*	*	*9.1
Parkinson's disease . . . . . 332	*	-	*	*	*	*	-	*	*	*	*	*	*
Multiple sclerosis . . . . . 340	*100.0	*	*	*	*	-	-	*	*	*	*	*	*
Paralytic syndromes . . . . . 342-344	*	*	*	*	*	*	*	*	*	*	*	*	*
Other diseases of the nervous system and sense organs . . . . . 320-330,331.0-331.9,333-337,341,345-389.0	100.0	*	*	*	*37.6	*	-	*48.2	51.8	77.4	*	*	*
Diseases of the circulatory system . . . . . 390-459	100.0	*	9.6	30.4	39.9	18.2	*	51.2	48.8	63.0	10.5	9.1	26.5
Essential hypertension . . . . . 401	100.0	*	*	*25.7	*36.0	*31.8	*	*23.3	76.7	72.5	*	*15.2	*
Heart disease . . . . . 391-392.0,393-398,402,404,410-416,420-429	100.0	*	*6.4	32.6	43.5	16.2	*	58.3	41.7	60.7	*8.0	*7.2	31.3
Ischemic heart disease . . . . . 410-414	100.0	*	*	*51.0	34.4	*	*	69.5	30.5	39.9	*	*	*55.5
Congestive heart failure . . . . . 428.0	100.0	-	*	*17.3	56.4	22.0	*	59.2	40.8	78.7	*	*	*12.1
Other heart disease . . . . . 391-398,415-416,420-427,428.1-429.9	100.0	*	*	*27.0	*35.2	*	*	*33.5	66.5	65.1	*	*	*
Cerebrovascular disease . . . . . 430-438	100.0	*	*16.7	27.9	31.3	*19.6	-	41.4	58.6	67.0	*8.6	*7.1	*24.4
Other diseases of the circulatory system . . . . .	100.0	*	*	*25.9	*35.8	*	*	*53.7	46.3	60.6	*	*	*
Diseases of the respiratory system . . . . . 460-519	100.0	*	*9.4	29.9	40.3	13.1	*	40.7	59.3	68.8	*	*	22.4
Pneumonia, all forms . . . . . 480-486	100.0	*	*	*	*45.5	*19.1	*	*43.0	57.0	74.6	*	*	*
Bronchitis, chronic and unspecified . . . . . 490-491	*100.0	*	*	*	*	*	-	*	*	*	*	*	*
Other chronic obstructive pulmonary diseases and allied conditions . . . . . 460,479,487,492,497-519	100.0	*	*	*30.2	47.3	*	-	46.9	53.1	75.1	*	*	*
Diseases of the digestive system . . . . . 520-579	100.0	*	*41.1	*17.9	22.9	*10.8	*	55.6	44.4	73.8	*	*	*20.0
Diseases of the genitourinary system . . . . . 580-629	100.0	*	*	*	*26.2	*	*	*38.4	61.6	85.5	*	*	*
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*100.0	*	*	*	*	*	*	*	*	*93.9	*	*	*
Diseases of the skin and subcutaneous tissue . . . . . 680-709	100.0	*18.5	*24.7	*15.8	*18.9	*22.1	*	34.2	65.8	66.2	*	*	*17.2
Decubitus ulcers . . . . . 707.0	*100.0	*	*	*	*	*	-	*	*71.6	*70.8	*	*	*
Other chronic ulcer of the skin . . . . . 707.1-707.9	*	-	*	*	*	*	*	*	*	*	*	*	*

See footnotes at end of table.

**Table 29. Percent distribution of discharges receiving home health care by age, sex, and race, according to primary admission diagnosis: United States, 1994—Con.**

Primary admission diagnosis and ICD-9-CM code	Age							Sex		Race			
	Total	Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	100.0	*	13.5	26.8	42.1	13.2	*	21.9	78.1	54.5	*5.6	*5.1	40.0
Osteoarthritis and allied disorders, except spine . . . . . 715	100.0	*	*	43.8	30.6	*	-	*32.3	67.7	67.6	*	*	*28.9
Other arthropathies and related disorders . . . . . 710-714,716-719	100.0	*	*	*	*38.6	*	*	*	82.6	52.4	*	*	*25.6
Certain conditions originating in the perinatal period . . . . . 760-779	*100.0	*100.0	-	-	-	-	-	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions . . . . . 780-799	100.0	*15.4	*	*13.9	30.7	27.5	-	45.0	55.0	68.5	*	*	*18.9
Injuries and poisonings . . . . . 800-999	100.0	13.5	15.1	21.6	34.7	15.0	*	35.2	64.8	73.1	*8.8	*8.5	18.0
Other fractures . . . . . 800-819,821-829	100.0	*10.2	*12.3	19.3	34.6	23.5	*	36.2	63.8	72.2	*10.1	*9.3	17.6
Supplementary classifications . . . . . V01-V82	100.0	52.1	*	*12.2	*20.2	*8.2	*	25.7	74.3	63.0	*11.9	*	25.0
Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1-V20.2,V22-V24 <sup>2</sup>	100.0	99.0	-	-	-	*	*	*	86.7	*48.8	*	*	*40.2
Posthospital aftercare . . . . . V42-V46,V52,V53.3-V53.7,V54-V58	100.0	*	*	*24.8	*41.7	*	-	*34.8	65.2	74.2	*15.1	*12.7	*10.6

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>Includes complications of pregnancy, childbirth, and the puerperium (ICD-9-CM, 630-676).

NOTE: Figures may not add to totals because of rounding.



**Table 30. Number and percent distribution of home health discharges by disposition at discharge, according to primary admission diagnosis: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Disposition at discharge									
	All discharges	Total	Recovered	Stabilized	Goals met	Deceased	Admitted to hospital inpatient service	Admitted to nursing home	Moved out of district	Other
	Number						Percent distribution			
All diagnoses	5,272,200	100.0	3.4	16.3	37.4	7.1	14.3	3.0	2.2	16.3
Infectious and parasitic diseases . . . . . 001-139	82,000	100.0	*	*	*39.8	*	*	*	*	*
Neoplasms . . . . . 140-239	421,700	100.0	*	*12.3	32.8	16.2	18.1	*	*	14.3
Malignant neoplasms . . . . . 140-208,230-234	393,700	100.0	*	*12.6	31.6	16.0	18.9	*	*	14.3
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*63,700	*100.0	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*61,400	*100.0	-	*	*	*	*	-	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	*47,500	*100.0	*	*	*	*	*	-	*	*
Malignant neoplasm of prostate . . . . . 185	*39,800	*100.0	-	*	*	*	*	*	*	*
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*	*	-	*	*	*	*	-	*	*
Other malignant neoplasms . . . . .	150,200	100.0	*	*	*21.4	*19.5	*27.1	*	*	*
Endocrine, nutritional and metabolic and immunity disorders . . . . . 240-279	307,700	100.0	*	*8.4	39.3	*6.0	*16.9	*	*	14.1
Diabetes mellitus . . . . . 250	230,500	100.0	*	*	41.4	*	*19.3	*	*	*12.5
Diseases of the blood and blood-forming organs . . . . . 280-289	*56,000	*100.0	-	*	*	*	*	*	*	*
Anemias . . . . . 280-285	*48,500	*100.0	-	*	*	*	*	*	*	*
Mental disorders . . . . . 290-319	97,400	100.0	*	*	*	*	*	*	*	*37.1
Diseases of the nervous system and sense organs . . . . . 320-389	262,800	100.0	0.6	*	24.7	*	*	*	*	*16.2
Parkinson's disease . . . . . 332	*	*	-	*	*	*	*	*	-	*
Multiple sclerosis . . . . . 340	*37,100	*100.0	-	*	*	-	*	*	*	*
Paralytic syndromes . . . . . 342-344	*	*	-	*	*	-	*	*	-	*
Other diseases of the nervous system and sense organs . . . . . 320-330,331.0-331.9, 333-337,341,345-389.0	88,800	100.0	1.8	*	*37.1	*	*	*	*	*
Diseases of the circulatory system . . . . . 390-459	1,330,700	100.0	*1.8	16.9	31.3	6.0	21.5	3.9	*2.6	15.9
Essential hypertension . . . . . 401	142,500	100.0	*	*	*46.4	*	*	*	*	*15.5
Heart disease . . . . . 391-392,0,393-398, 402,404,410-416,420-429	839,900	100.0	*	18.9	23.9	*5.2	27.7	*3.9	*	16.3
Ischemic heart disease . . . . . 410-414	333,400	100.0	*	*38.3	24.8	*	*13.4	*	*	*13.6
Congestive heart failure . . . . . 428.0	343,300	100.0	*	*	20.1	*	*46.5	*	*	*12.9
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	163,200	100.0	*	*	*30.0	*	*	*	*	*
Cerebrovascular disease . . . . . 430-438	232,900	100.0	*	*	45.2	*	*8.2	*	*	*14.8
Other diseases of the circulatory system . . . . .	115,500	100.0	*	*	*38.7	*	*	*	*	*
Diseases of the respiratory system . . . . . 460-519	349,900	100.0	*	*17.4	36.1	*7.7	*10.6	*	*	21.7
Pneumonia, all forms . . . . . 480-486	105,700	100.0	*	*	*49.0	*	*	*	*	*
Bronchitis, chronic and unspecified . . . . . 490-491	*21,300	*100.0	*	*	*	*	*	*	*	*
Other chronic obstructive pulmonary diseases and allied conditions . . . . . 460,479,487,492,497-519	136,300	100.0	-	*	*26.9	*	*	*	*	*34.7
Diseases of the digestive system . . . . . 520-579	285,400	100.0	*	*	26.5	*	*	*	*	*15.5
Diseases of the genitourinary system . . . . . 580-629	97,900	100.0	*	*	*38.7	*	*	*	*	*
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*34,400	*100.0	*	*	*	*	*	*	-	*
Diseases of the skin and subcutaneous tissue . . . . . 680-709	181,300	100.0	*	*	40.8	*	*	*	*	*17.7
Decubitus ulcers . . . . . 707.0	*39,500	*100.0	*	*	*	*	*	*	*	6.7
Other chronic ulcer of the skin . . . . . 707.1-707.9	*	*	*	*	*	*	*	-	*	*

See footnotes at end of table.

**Table 30. Number and percent distribution of home health discharges by disposition at discharge, according to primary admission diagnosis: United States, 1994—Con.**

Primary admission diagnosis and ICD-9-CM code	Disposition at discharge									
	All discharges	Total	Recovered	Stabilized	Goals met	Deceased	Admitted to hospital inpatient service	Admitted to nursing home	Moved out of district	Other
	Number	Percent distribution								
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	573,100	100.0	*	*9.3	38.7	*	*7.0	*3.0	*	17.6
Osteoarthritis and allied disorders, except spine . . . . . 715	209,000	100.0	*	*	61.4	*	*	*	*	*
Other arthropathies and related disorders . . . . . 710-714,716-719	93,600	100.0	*	*	*35.2	*	*	*	*	*36.3
Certain conditions originating in the perinatal period . . . . . 760-779	43,200	100.0	7.3	51.4	28.6	-	-	-	*	12.1
Symptoms, signs and ill-defined conditions . . . . . 780-799	233,500	100.0	*	*	37.1	*6.8	*15.1	*	*	*19.3
Injuries and poisonings . . . . . 800-999	543,000	100.0	*8.3	14.6	46.7	*	*9.1	*	*	15.8
Other fractures . . . . . 800-819,821-829	417,400	100.0	*	*11.0	43.5	*4.7	*12.9	*	*	17.5
Supplementary classifications . . . . . V01-V82	336,900	100.0	*	*	70.5	*	*	*	*	*11.4
Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1-V20.2,V22-V24 <sup>1</sup>	138,400	100.0	*	*	73.9	-	*	-	*	*
Posthospital aftercare . . . . . V42-V46,V52,V53.3-V53.7,V54-V58	154,100	100.0	*	*	59.9	*	*	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes complications of pregnancy, childbirth, and the puerperium (ICD-9-CM, 630-676).

NOTE: Figures may not add to totals because of rounding.

**Table 31. Number and percent distribution of home health discharges by length of service, according to primary admission diagnosis: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	All discharges	Total	Length of service						Average length of service
			1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91 days or more	
	Number		Percent distribution						Days
All diagnoses . . . . .	5,272,200	100.0	15.7	9.1	18.4	26.1	6.3	24.3	108.9
Infectious and parasitic diseases . . . . . 001-139	82,000	100.0	*	*	*	*	*	*	38.6
Neoplasms . . . . . 140-239	421,700	100.0	13.1	*12.1	22.6	21.7	*8.8	21.7	84.4
Malignant neoplasms . . . . . 140-208,230-234	393,700	100.0	*12.4	*11.5	23.1	22.3	*	21.6	84.1
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	*63,700	*100.0	*	*	*	*	*	*	45.0
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	*61,400	*100.0	*	*	*	*	*	*	45.2
Malignant neoplasm of breast . . . . . 174-175,198.81	*47,500	*100.0	*	*	*	*	*	*	198.0
Malignant neoplasm of prostate . . . . . 185	*39,800	*100.0	*	*	*	*	*	*	60.1
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*	*	*	*	*	*	*	*	107.9
Other malignant neoplasms . . . . .	150,200	100.0	*	*	*18.8	*19.9	*8.2	*30.4	82.7
Endocrine, nutritional and metabolic and immunity disorders . . . . . 240-279	307,700	100.0	*12.6	*	*14.3	26.8	*7.1	29.8	163.3
Diabetes mellitus . . . . . 250	230,500	100.0	*	*	*10.1	*24.7	*8.5	35.5	181.5
Diseases of the blood and blood-forming organs . . . . . 280-289	*56,000	*100.0	*	*	*	*	*	*	184.4
Anemias . . . . . 280-285	*48,500	*100.0	*	*	*	*	*	*	195.9
Mental disorders . . . . . 290-319	97,400	100.0	*	*	*	*	*	*36.7	142.8
Diseases of the nervous system and sense organs . . . . . 320-389	262,800	100.0	*	*	*	*11.1	*	64.7	185.2
Parkinson's disease . . . . . 332	*	*	*	*	*	*	*	*	*
Multiple sclerosis . . . . . 340	*37,100	*100.0	*	*	*	*	*	*	298.1
Paralytic syndromes . . . . . 342-344	*	*	*	*	*	*	*	*	*
Other diseases of the nervous system and sense organs . . . . . 320-330,331.0-331.9, 333-337,341,345-389.0	88,800	100.0	*	*	*	*	*	*46.8	237.0
Diseases of the circulatory system . . . . . 390-459	1,330,700	100.0	17.0	7.8	21.1	27.3	5.5	21.3	100.1
Essential hypertension . . . . . 401	142,500	100.0	*	*	*	*31.6	*	28.7	125.3
Heart disease . . . . . 391-392.0,393-398,402, 404,410-416,420-429	839,900	100.0	*22.3	*5.2	24.5	27.7	*5.0	15.3	90.1
Ischemic heart disease . . . . . 410-414	333,400	100.0	*	*	*45.4	30.5	*	*7.4	72.9
Congestive heart failure . . . . . 428.0	343,300	100.0	*	*	*	26.0	*	16.8	71.8
Other heart disease . . . . . 391-398,415-416, 420-427,428.1-429.9	163,200	100.0	*	*	*	*25.6	*	*28.4	207.9
Cerebrovascular disease . . . . . 430-438	232,900	100.0	*	*	*12.9	26.1	*	36.3	116.8
Other diseases of the circulatory system . . . . .	115,500	100.0	*	*	*	*	*	*24.8	108.6
Diseases of the respiratory system . . . . . 460-519	349,900	100.0	*9.3	*11.9	*13.1	33.7	*	28.5	108.6
Pneumonia, all forms . . . . . 480-486	105,700	100.0	*	*	*	*47.8	*	*13.1	58.5
Bronchitis, chronic and unspecified . . . . . 490-491	*21,300	*100.0	*	*	*	*	*	*	179.6
Other chronic obstructive pulmonary diseases and allied conditions . . . . . 460,479,487,492,497-519	159,300	100.0	*	*	*	*25.3	*	38.7	157.5
Diseases of the digestive system . . . . . 520-579	285,400	100.0	*11.6	*	*15.8	*53.0	*	*10.8	68.4
Diseases of the genitourinary system . . . . . 580-629	97,900	100.0	*	*	*	*	*	*14.8	84.6
Urinary tract infection . . . . . 580-583,590,595,597,599.0	*34,400	*100.0	*	*	*	*	*	*	72.0
Diseases of the skin and and subcutaneous tissue . . . . . 680-709	181,300	100.0	*	*	*25.7	*19.6	*	*23.9	80.2
Decubitus ulcers . . . . . 707.0	*39,500	*100.0	*	*	*	*	*	*	115.5
Other chronic ulcer of the skin . . . . . 707.1-707.9	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue . . . . . 710-739	573,100	100.0	*7.1	*12.0	14.7	28.7	*7.8	29.6	160.2
Osteoarthritis and allied disorders, except spine . . . . . 715	209,000	100.0	*	*	*	*46.8	*	*	47.4
Other arthropathies and related disorders . . . . . 710-714,716-719	124,500	100.0	*	*	*	*	*	*	263.8

See footnotes at end of table.

**Table 31. Number and percent distribution of home health discharges by length of service, according to primary admission diagnosis: United States, 1994—Con.**

Primary admission diagnosis and ICD-9-CM code	All discharges	Total	Length of service						Average length of service	
			1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91 days or more		
	Number		Percent distribution						Days	
Certain conditions originating in the perinatal period . . . . .	760-779	*43,200	*100.0	*	*	*	*	*	*	37.7
Symptoms, signs, and ill-defined conditions . . . . .	780-799	233,500	100.0	*16.5	*	*16.1	*27.2	*	24.9	110.3
Injuries and poisonings . . . . .	800-999	543,000	100.0	*10.2	*10.3	23.1	29.5	10.4	16.5	87.4
Other fractures . . . . .	800-829	435,600	100.0	*10.7	*7.4	18.7	32.5	*9.1	21.6	95.5
Supplementary classifications . . . . .	V01-V82	336,900	100.0	39.8	*	*18.6	*9.1	*	19.8	83.6
Supervision of pregnancy, or postpartum maternal or infant care . . . . .	V20.1-V20.2, V22-V24 <sup>1</sup>	138,400	100.0	*67.6	*	*	*	*	*	55.4
Posthospital aftercare . . . . .	V42-V46, V52, V53.3-V53.7, V54-V58	154,100	100.0	*	*	*27.7	*17.6	*	*28.2	110.0

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes complications of pregnancy, childbirth, and the puerperium (ICD-9-CM, 630-676).

NOTE: Figures may not add to totals because of rounding.

**Table 32. Number and percent distribution of home health discharges by age, sex, and race, according to services received and type of provider during last billing period: United States, 1994**

Service characteristic	All discharges Total <sup>1</sup>		Age						Sex		Race			
			Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
											White	Total <sup>2</sup>	Black	Unknown
Number														
Total	5,272,200	100.0	4.8	7.9	14.7	23.7	35.0	13.0	40.3	59.7	66.0	10.4	8.6	23.6
Services received														
All services	4,548,400	100.0	5.0	7.7	14.7	24.3	34.8	12.9	41.2	58.8	66.1	10.7	8.9	23.2
Personal care	1,361,800	100.0	*	*3.1	9.7	24.1	41.5	20.6	34.8	65.2	68.9	12.8	11.0	18.3
Social services	462,600	100.0	*	*	10.9	24.7	39.3	15.4	39.4	60.6	57.2	16.2	15.0	26.6
Physical therapy	1,159,900	100.0	*	*4.3	13.7	26.8	37.4	16.3	36.2	63.8	69.5	7.1	6.7	23.4
Medications	277,200	100.0	*	*	*15.4	26.9	26.0	*14.7	39.9	60.1	70.2	*11.7	*	*18.1
Occupational therapy/vocational therapy	223,400	100.0	*	*	*17.0	27.7	35.7	*	37.0	63.0	63.1	10.7	*	*26.2
Continuous home care	81,300	100.0	*	*	*	*	*	*	*34.4	65.6	70.9	*	*	*
Counseling	238,800	100.0	*	*	*	*23.2	*34.8	*10.7	34.7	65.3	69.0	*19.4	*14.9	*
Dietary and nutritional services	119,800	100.0	*	*	*	*27.8	*24.5	*	*39.0	61.0	68.4	*	*	*
Durable medical equipment and medical supplies	246,500	100.0	*	*15.9	*15.0	*22.1	24.8	*12.7	44.4	55.6	52.7	20.9	*15.6	*26.4
Physician services	64,600	100.0	*	*	*	*	*	*	*39.8	*60.2	78.6	*	*	*
Enterostomal therapy	*45,700	100.0	*	*	*	*	*	*	*	*	*	*	*	*
High-tech care	124,500	100.0	*	*36.9	*	*	*	*	57.4	42.6	56.4	*	*	*34.1
Homemaker/companion services	696,300	100.0	*	*3.1	8.6	16.5	59.6	11.4	19.5	80.5	65.2	6.2	6.1	28.6
Oral hygiene/prevention services	*25,500	100.0	-	*	*	*	*	*	*	*68.1	*71.4	*	*	*
Referral services	88,900	100.0	*	*	*	*	*33.5	*	*38.7	61.3	77.1	*	*	*
Speech therapy/audiology	83,200	100.0	*	*	*	*	*	*	*51.8	48.2	*65.6	*	*	*
Spiritual care	*	100.0	*	*	*	*	*	*	*	*	*	*	*	*
All other services	118,600	100.0	*	*	*16.0	*16.2	*35.5	*18.8	43.0	57.0	72.4	*	*	*14.6
Service provider														
Registered nurse	4,487,200	100.0	5.2	7.9	14.6	23.9	34.7	13.2	41.4	58.6	66.1	10.4	8.7	23.4
Licensed practical nurse	511,500	100.0	*	*	11.0	28.5	34.3	16.1	40.5	59.5	58.4	16.3	14.6	25.3
Nursing aide	108,600	100.0	*	*	*	*	*31.8	*	*38.8	61.2	69.1	*	*	*
Home health aide	1,569,000	100.0	*	*2.2	9.0	22.0	46.4	19.2	30.9	69.1	65.4	10.8	9.2	23.9
Homemaker/personal caretaker	310,400	100.0	*	*	*4.5	12.4	66.1	12.6	17.4	82.6	79.0	*7.8	*6.5	13.1
Social worker	474,000	100.0	*	*9.7	10.5	24.0	39.4	14.0	41.0	59.0	59.1	15.9	14.1	25.0
Physical therapist	1,163,000	100.0	*	*4.2	14.5	26.6	36.5	16.8	35.9	64.1	69.3	7.5	7.0	23.2
Physician	39,000	100.0	*	*	*	*	*	*	52.3	*47.7	*83.9	*	*	*
Occupational therapist	219,000	100.0	*	*	*17.3	*28.2	36.6	*	*34.6	65.4	65.9	*	*	*25.6
Speech pathologist or audiologist	81,600	100.0	*	*	*	*	*	*	*51.1	*48.9	*67.1	*	*	*
Health educator	40,300	100.0	*	*	*	*	*	*	*	*	*84.0	*	*	*
Dietician/nutritionist	44,200	100.0	*	*	*	*	*	*	*	*	*66.4	*	*	*
Other providers	59,800	100.0	*	*	*	*	*	*	*37.5	*62.5	*61.6	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes a small number of discharges with unknown ages.

<sup>2</sup>Includes races other than white, black, or unknown.

NOTE: Figures may not add to totals because of rounding.

**Table 33. Number and percent distribution of home health discharges by primary source of payment, according to services received and type of provider during last billing period: United States, 1993–94**

Service characteristic	Primary source of payment								
	All discharges	Total	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance or welfare	All other sources	Unknown
Total	5,272,200	100.0	15.3	2.9	65.7	9.1	1.0	2.7	3.3
Services received									
All services	4,548,400	100.0	15.5	*0.5	68.8	9.1	*0.9	2.5	2.8
Personal care	1,361,800	100.0	5.7	*3.3	78.4	7.7	*0.8	*2.0	*2.1
Social services	462,600	100.0	*7.5	*	73.9	10.8	*	*	*
Physical therapy	1,159,900	100.0	11.6	—	78.1	*4.5	*	*	*3.1
Medications	277,200	100.0	*18.0	*	66.0	*12.3	*	*	*
Occupational therapy/vocational therapy	223,400	100.0	*	*	74.9	*	*	*	*
Continuous home care	81,300	100.0	*	*	*55.5	*20.8	—	*	*
Counseling	238,800	100.0	*16.7	*	64.8	*	*	*	*
Dietary and nutritional services	119,800	100.0	*	*	60.6	*	*	*	*
Durable medical equipment and medical supplies	246,500	100.0	*26.0	*	57.7	*	*	*	*
Physician services	64,600	100.0	*	—	68.9	*	*	*	*
Enterostomal therapy	*45,700	100.0	*	—	*	*	—	*	—
High-tech care	124,500	100.0	43.5	*	*33.3	*	*	*	*
Homemaker/companion services	696,300	100.0	*3.8	14.5	68.6	*	2.5	*	*2.6
Oral hygiene/prevention services	*25,500	100.0	*	—	*78.6	*	*	*	—
Referral services	88,900	100.0	*	*	73.7	*	*	*	*
Speech therapy/audiology	83,200	100.0	*	—	*51.0	*	*	*	*
Spiritual care	32,200	100.0	*	—	*	*	—	*	—
All other services	118,600	100.0	*	*	49.8	*	*	*	*
Service provider									
Registered nurse	4,487,200	100.0	15.9	*0.5	68.0	9.3	*0.9	2.4	2.9
Licensed practical nurse	511,500	100.0	*6.1	*	82.3	*8.7	—	*	*
Nursing aide	108,600	100.0	*	*	74.9	*	*	*	*
Home health aide	1,569,000	100.0	4.4	*3.3	82.0	6.0	*0.8	*	2.2
Homemaker/personal caretaker	310,400	100.0	*	*24.7	51.1	11.5	4.1	2.4	*
Social worker	474,000	100.0	*7.7	*	72.4	12.2	0.8	2.9	*
Physical therapist	1,163,000	100.0	12.2	—	77.8	*4.3	0.2	2.4	*3.1
Physician	39,000	100.0	*	*	69.1	*	—	2.6	*
Occupational therapist	219,000	100.0	*	—	*74.9	*	0.7	1.9	*
Speech pathologist or audiologist	81,600	100.0	*	—	51.6	*	0.8	4.4	*
Health educator	*40,300	100.0	*	—	*62.1	*	—	—	*
Dietician/nutritionist	*44,200	100.0	*	—	*	*	—	0.9	*
Other providers	59,800	100.0	*	*	*51.4	*	2.4	1.5	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.  
 — Quantity zero.

NOTE: Figures may not add to totals because of rounding.

**Table 34. Number of current patients receiving hospice care by selected agency characteristics, age, sex, and race: United States, 1994**

Agency characteristic	Total	Age					Unknown	Sex		Race			
		Under 65 years	65 years and over	65-74 years	75 years and over	Male		Female	White	Black and other			
										Total <sup>1</sup>	Black	Unknown	
All agencies	61,000	18,900	42,100	14,200	27,700	*	27,200	33,700	49,300	4,800	4,400	6,900	
Ownership													
Proprietary	6,700	1,800	4,800	1,300	3,600	—	2,800	3,900	4,100	1,400	1,300	1,200	
Voluntary nonprofit	52,600	16,300	36,400	12,800	23,400	*	23,700	28,900	44,000	2,900	2,600	5,700	
Government	1,600	*	*900	*	*	—	*700	*900	*1,100	*	*	*	
Certification													
Certified by Medicare as—													
Home health agency	32,300	11,200	21,000	7,300	13,700	*	14,100	18,200	25,800	*	*	*	
Hospice	51,400	14,300	37,100	12,400	24,500	*	21,800	29,600	41,400	3,800	3,500	6,100	
Certified by Medicaid as—													
Home health agency	31,800	11,000	20,800	7,200	13,600	*	14,300	17,500	25,200	*1,500	*1,400	5,100	
Hospice	49,300	13,900	35,400	12,400	22,900	*	21,500	27,800	39,800	3,600	3,300	5,800	
Affiliation													
Chain	24,200	6,300	17,900	5,900	12,000	*	9,800	14,400	18,200	2,100	1,900	3,900	
Operated by a hospital	19,800	6,700	13,100	4,500	8,600	*	8,400	11,400	15,000	1,100	900	*3,700	
Geographic region													
Northeast	15,400	5,300	10,100	4,400	5,600	*	6,400	9,000	13,000	*	*	*2,000	
Midwest	14,300	4,200	10,100	3,400	6,700	—	6,000	8,200	12,000	*1,000	*1,000	*1,200	
South	20,800	6,200	14,600	4,000	10,500	*	9,000	11,800	16,500	2,900	2,800	*1,400	
West	10,500	3,200	7,300	2,400	4,800	*	5,800	4,700	7,700	*500	*	*2,300	
Location													
MSA <sup>2</sup>	47,500	15,500	31,900	10,700	21,100	*	22,000	25,400	37,400	3,300	3,000	6,700	
Non-MSA <sup>2</sup>	13,500	3,300	10,200	3,500	6,600	*	5,200	8,300	11,900	1,400	1,400	200	

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

— Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

**Table 35. Percent distribution of current patients receiving hospice care by selected agency characteristics, according to age, sex, and race: United States, 1994**

Agency characteristic	Total	Age					Sex		Race			
		Under 65 years	65 years and over	65–74 years	75 years and over	Unknown	Male	Female	Black and other			
									White	Total <sup>1</sup>	Black	Unknown
All agencies	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ownership												
Proprietary	11.0	*9.8	11.5	8.9	12.9	–	10.2	11.6	8.4	*	*	*
Voluntary nonprofit	86.3	86.2	86.4	90.0	84.5	91.0	87.1	85.6	89.3	60.3	58.5	82.9
Government	2.7	*	*2.1	*	*	*	*2.6	*2.8	*2.2	*	*	*
Certification												
Certified by Medicare as—												
Home health agency	52.9	59.4	50.0	51.3	49.6	9.0	51.6	54.0	52.4	*30.6	*30.6	*72.4
Hospice	84.3	75.8	88.1	87.4	88.7	59.0	79.9	87.9	84.1	80.3	78.8	88.4
Certified by Medicaid as—												
Home health agency	52.2	58.4	49.4	50.7	49.1	9.0	52.5	52.0	51.2	*31.4	*30.9	73.8
Hospice	80.8	73.6	84.1	86.7	82.9	59.0	78.8	82.4	80.9	75.6	75.1	84.0
Affiliation												
Chain	39.8	33.5	42.6	41.7	43.3	8.1	36.1	42.7	37.0	44.8	43.7	56.1
Operated by a hospital	32.5	35.5	31.1	31.4	30.9	33.9	30.7	33.9	30.4	23.7	21.2	*53.3
Geographic region												
Northeast	25.2	28.0	24.0	31.1	20.4	14.4	23.5	26.6	26.4	*	*	*29.0
Midwest	23.4	22.2	23.9	23.5	24.3	–	22.2	24.4	24.4	*21.8	*23.7	*
South	34.2	32.8	34.7	28.2	37.9	74.9	33.1	35.0	33.6	61.1	63.9	*19.7
West	17.2	17.0	17.3	17.2	17.5	10.6	21.3	13.9	15.6	*9.4	*	*33.9
Location												
MSA <sup>2</sup>	77.8	82.3	75.8	75.3	76.2	68.7	80.8	75.4	75.9	69.9	67.3	97.2
Non-MSA <sup>2</sup>	22.2	17.7	24.2	24.7	23.8	31.3	19.2	24.6	24.1	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

– Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.



**Table 36. Number and percent distribution of current patients receiving hospice care by length of service since admission and average length of service, according to selected agency characteristics: United States, 1994**

Agency characteristic	All patients	Total	Length of service since admission								Average length of service since admission
			1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91-180 days	181-364 days	1 year or more	
			Percent distribution								
Total	61,000	100.0	6.0	4.7	14.1	15.5	10.7	20.1	18.2	10.7	165.2
Ownership											
Proprietary	6,700	100.0	*	*	*	*	*	*23.6	*	*	187.0
Voluntary nonprofit	52,600	100.0	5.7	4.7	15.0	15.4	11.0	19.7	18.1	10.2	161.2
Government	1,700	100.0	*	*	*	*	*	*	*	*	*
Certification											
Certified by Medicare as—											
Home health agency	32,300	100.0	*4.3	*3.8	15.2	16.6	12.1	18.5	20.7	*8.8	157.0
Hospice	51,400	100.0	6.2	5.4	12.1	17.5	10.1	20.6	18.6	9.3	154.9
Certified by Medicaid as—											
Home health agency	31,800	100.0	*4.3	*3.7	14.5	16.4	12.3	19.6	20.5	*8.7	157.7
Hospice	49,300	100.0	6.0	5.1	13.9	17.5	11.0	19.2	17.8	9.6	153.4
Affiliation											
Chain	24,200	100.0	5.6	5.5	13.3	15.3	10.5	22.2	16.5	11.0	156.4
Operated by a hospital	19,800	100.0	*4.1	*5.5	20.4	12.7	9.7	22.1	17.0	*8.6	140.4
Geographic region											
Northeast	15,400	100.0	*4.0	*	19.1	23.7	*9.3	12.9	*18.4	*10.1	150.4
Midwest	14,300	100.0	*5.1	*7.7	*9.7	9.3	*18.3	19.8	*20.9	*9.2	163.7
South	20,800	100.0	*9.0	*4.7	9.6	16.7	8.5	26.5	12.8	12.3	171.5
West	10,500	100.0	*4.2	*4.1	*21.6	*9.6	*7.0	18.0	*25.2	*10.4	176.6
Location											
MSA <sup>1</sup>	47,500	100.0	6.6	4.7	15.8	14.6	12.0	22.2	13.8	10.3	150.6
Non-MSA <sup>1</sup>	13,500	100.0	*	*	*8.1	*18.6	*	*12.6	*33.8	*11.8	216.6

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>MSA is metropolitan statistical area

NOTE: Numbers may not add to totals because of rounding.

**Table 37. Number and percent distribution of current patients receiving hospice care by selected agency characteristics, according to primary source of payment: United States, 1994**

Agency characteristic	Primary source of payment at admission								All other sources	
	All sources		Private insurance		Medicare		Medicaid		Number	Percent distribution
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution		
All patients . . . . .	61,000	100.0	7,200	100.0	40,100	100.0	3,400	100.0	7,800	100.0
Ownership										
Proprietary . . . . .	6,700	11.0	*	7.6	4,800	11.9	*	12.7	*	11.9
Voluntary nonprofit . . . . .	52,600	86.3	6,300	87.4	34,500	86.0	2,800	84.4	6,600	84.5
Government . . . . .	1,700	2.7	*	4.9	*	2.1	*	2.9	*	3.6
Certification										
Certified by Medicare as—										
Home health agency . . . . .	32,300	52.9	4,000	54.7	22,700	56.6	*1,800	54.6	*2,000	25.5
Hospice . . . . .	51,400	84.3	6,000	83.0	36,300	90.6	2,800	82.9	4,000	51.1
Certified by Medicaid as—										
Home health agency . . . . .	31,800	52.2	3,900	54.0	22,000	55.0	*1,800	52.3	*2,300	30.1
Hospice . . . . .	49,300	80.8	5,700	78.5	34,800	86.7	2,900	85.4	3,500	45.5
Affiliation										
Chain . . . . .	24,200	39.8	3,000	41.6	16,500	41.1	*1,500	44.9	2,400	31.2
Operated by a hospital . . . . .	19,800	32.5	2,900	40.3	13,300	33.1	*1,300	37.8	2,100	26.8
Geographic region										
Northeast . . . . .	15,400	25.2	3,100	43.0	10,600	26.4	*	11.6	*1,000	12.6
Midwest . . . . .	14,300	23.4	*1,300	17.4	10,000	24.9	*	16.2	*1,300	17.1
South . . . . .	20,800	34.2	1,600	21.8	14,000	34.9	*1,200	37.2	3,000	38.2
West . . . . .	10,500	17.2	*1,300	17.7	5,500	13.7	*	35.0	2,500	32.2
Location										
MSA <sup>1</sup> . . . . .	47,500	77.8	6,600	91.0	30,800	76.9	3,100	91.3	4,500	57.3
Non-MSA <sup>1</sup> . . . . .	13,500	22.2	*	9.0	9,200	23.1	*	8.7	3,300	42.7

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>MSA is metropolitan statistical area

NOTE: Numbers may not add to totals because of rounding.

**Table 38. Number and percent distribution of current patients receiving hospice care by length of service since admission and average length of service, according to selected patient characteristics: United States, 1994**

Patient characteristic	All patients	Total	Length of service since admission								Average length of service since admission
			1 week or less	8–14 days	15–30 days	31–60 days	61–90 days	91–180 days	181–364 days	1 year or more	
			Number	Percent distribution							
Total	61,000	100.0	6.0	4.7	14.1	15.5	10.7	20.1	18.2	10.7	165.2
<b>Age</b>											
Under 65 years	18,900	100.0	*5.4	*6.4	17.0	16.7	8.2	16.8	18.5	*11.0	163.8
65 years and over	42,100	100.0	6.3	4.0	12.7	15.0	11.9	21.5	18.2	10.5	165.9
65–74 years	14,200	100.0	*5.9	*4.6	12.0	21.3	17.8	16.5	*10.0	*11.9	154.4
75 years and over	27,700	100.0	6.3	3.7	13.1	11.6	8.9	24.2	22.5	9.8	172.6
Unknown	*	100.0	*	–	*	*	*	*	–	–	37.3
<b>Sex</b>											
Male	27,200	100.0	7.6	4.4	18.6	17.4	10.2	17.2	14.4	10.1	150.0
Female	33,700	100.0	4.7	5.0	10.4	13.9	11.2	22.4	21.3	11.1	177.6
<b>Race</b>											
White	49,300	100.0	5.8	5.0	13.4	15.5	11.1	18.1	19.5	11.5	173.7
Black and other	4,500	100.0	*	*	*	*17.4	*9.9	*30.9	*	*	127.5
Black	4,400	100.0	*	*	*	*	*	*30.7	*	*	127.9
Unknown	6,900	100.0	*	*	*	*	*	*27.5	*	*	129.5
<b>Hispanic origin</b>											
Hispanic	2,400	100.0	*	*	*	*	*	*	*	*	139.8
Non-Hispanic	39,400	100.0	5.0	4.7	14.6	14.8	11.2	16.4	21.0	12.2	181.9
Unknown	19,200	100.0	*7.6	*4.8	11.6	18.0	10.3	26.2	*13.3	*8.2	134.2
<b>Marital status at admission</b>											
Married	29,500	100.0	6.9	4.0	11.4	17.0	12.8	21.7	16.9	9.4	159.7
Widowed	18,600	100.0	*5.1	*3.9	12.6	11.4	8.8	21.6	23.0	13.6	188.0
Divorced or separated	3,700	100.0	*	*	*	*	*	*	*	*	152.6
Never married	*1,300	100.0	*	*	*	*	*	*	*	*	175.3
Unknown	7,800	100.0	*	*	*28.2	*24.2	*	*	*	*	136.1
<b>Current residence</b>											
Private or semiprivate residence	51,100	100.0	6.0	5.2	14.9	16.8	11.1	18.8	17.7	9.4	158.5
Board and care or residential care facility	2,100	100.0	*	*	*	*	*	*	*	*	136.1
Other health facility (including mental health facility)	7,800	100.0	*	*	*	*10.3	*	*26.8	*21.3	*20.5	227.8
<b>Current living arrangements</b>											
Alone	9,200	100.0	*	*	*15.0	*	*	*15.7	*	*	160.7
With family members	39,500	100.0	6.2	6.0	14.3	15.7	12.6	20.2	15.0	9.9	155.5
Only with nonfamily members	3,700	100.0	*	*	*	*	*	*	*	*	194.0
<b>Primary caregiver</b>											
No primary caregiver or unknown	6,200	100.0	*	*	*	*	*	*20.6	*	*	230.8
Has primary caregiver	54,800	100.0	6.0	5.0	14.0	16.7	11.3	20.0	16.6	10.5	160.6
<b>Referral source</b>											
Self or family	7,000	100.0	*	*	*12.0	*11.5	*	*27.6	*	*	155.5
Nursing home	4,100	100.0	*	*	*	*	*	*	*	*	219.2
Hospital	11,700	100.0	*	*	*8.5	*22.8	*14.2	*17.2	*23.0	*	153.2
Physician	31,900	100.0	6.7	5.2	18.3	14.5	10.5	18.4	16.9	9.5	153.5
Social service agency	2,900	100.0	*	*	*	*	*	*	*	*	159.0
Other	1,800	100.0	*	*	*	*	*	*	*	*	143.8

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

– Quantity zero.

NOTE: Numbers may not add to totals because of rounding.

**Table 39. Number and percent distribution of current patients receiving hospice care by selected patient characteristics, according to primary source of payment: United States, 1994**

Patient characteristic	Primary source of payment at admission									
	All sources		Private insurance		Medicare		Medicaid		All other sources	
	Number of patients	Percent distribution	Number of patients	Percent distribution	Number of patients	Percent distribution	Number of patients	Percent distribution	Number of patients	Percent distribution
All patients	61,000	100.0	7,200	100.0	40,100	100.0	3,400	100.0	8,100	100.0
Age										
Under 65 years	18,900	30.9	5,800	80.5	4,800	11.9	2,400	71.8	4,200	51.7
65 years and over	42,100	69.1	1,400	19.5	35,300	88.1	*	28.2	3,900	48.3
65–74 years	14,200	23.4	*	8.7	11,400	28.6	*	7.8	1,500	18.7
75 years and over	27,700	45.4	*	10.8	23,800	59.3	*	20.4	2,300	28.7
Unknown	*	*	*	*	*	*	*	*	*	*
Sex										
Male	27,200	44.7	3,400	47.4	16,100	40.1	*1,200	35.3	4,600	57.6
Female	33,700	55.3	3,800	52.6	24,000	59.9	2,200	64.7	3,400	42.4
Race										
White	49,300	80.8	5,600	77.6	33,000	82.4	2,100	61.9	6,500	80.8
Black and other	4,500	7.3	*	5.0	2,700	6.7	*600	16.5	*800	9.3
Black	4,400	7.2	*	4.7	2,700	6.7	*500	16.3	*700	9.2
Unknown	6,900	11.3	*	16.8	4,300	10.6	*	18.6	*	8.7
Hispanic origin										
Hispanic	2,400	4.0	*	10.5	1,100	*2.7	*	7.3	*	3.7
Non-Hispanic	39,400	64.6	4,400	61.1	26,100	65.2	1,800	53.1	5,700	70.7
Unknown	19,200	31.5	2,000	28.3	12,900	32.1	*	39.6	2,100	25.6
Marital status at admission										
Married	29,500	48.4	5,400	75.1	17,100	42.5	*	21.7	4,300	53.4
Widowed	18,600	30.6	*	15.2	15,600	38.8	*	18.3	1,200	15.3
Divorced or separated	3,700	6.0	*	3.7	*1,800	4.4	*	14.6	*	13.5
Single or never married	6,900	11.4	*	5.9	*3,900	9.7	*1,300	37.5	*1,200	15.3
Current residence										
Private	50,300	82.5	6,500	90.2	*32,400	80.8	*	78.9	6,600	82.3
Board and care or residential care facility	2,100	3.5	*	0.3	*1,300	3.4	*	12.7	*	3.3
Retirement home	*	*	*	0.4	*	0.8	*	*	*	1.9
Health facility (including mental health facility)	6,500	10.6	*	8.7	4,700	11.8	*	6.6	*900	11.0
Other	*	2.1	*	0.4	*	2.6	*	0.2	*	1.4
Current living arrangements										
Alone	9,200	15.1	*	8.4	7,200	17.9	*	11.6	*1,000	12.6
With family members	39,500	64.8	5,600	76.9	24,200	60.3	2,100	61.6	5,600	69.8
Only with nonfamily members	3,700	6.0	*	2.2	2,700	6.8	*	12.1	*	3.5
Unknown	4,700	7.7	*	8.2	3,100	7.8	*	5.8	*800	9.4
Primary caregiver										
No primary caregiver or unknown	6,200	10.2	*	5.5	4,600	11.5	*	10.8	*800	10.1
Has primary caregiver	54,800	89.8	6,800	94.5	35,500	88.5	3,000	89.2	7,300	89.9
Length of service since admission										
1 week or less	3,700	6.0	*	5.2	2,200	5.6	*	7.0	*800	9.7
8–14 days	2,900	4.7	*	2.9	1,700	4.3	*	3.6	*800	9.8
15–30 days	8,600	14.1	*1,400	19.8	5,900	14.7	*	12.2	*800	9.9
31–60 days	9,400	15.5	*1,300	17.8	6,300	15.8	*	14.5	*700	8.7
61–90 days	6,500	10.7	*900	12.8	4,700	11.7	*	4.8	*700	8.1
91–180 days	12,200	20.1	*1,500	20.7	8,400	21.0	*	5.6	*1,800	22.4
181–364 days	11,100	18.2	*	10.9	7,000	17.5	*	33.3	*1,200	14.5
1 year or more	6,500	10.7	*	9.9	3,800	9.4	*	19.0	*1,400	16.9

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Numbers may not add to totals because of rounding.

**Table 40. Number of current patients receiving hospice care by selected living and care arrangements, age, sex, and race: United States, 1994**

Functional status	Age							Sex		Race			
	Total	Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Unknown	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
All patients . . . . .	61,000	18,900	42,100	14,200	17,500	10,100	*	27,200	33,700	49,300	4,500	4,400	6,900
Current residence													
Private or semiprivate residence . . .	51,100	17,300	33,800	12,900	13,900	6,800	*	24,600	26,500	41,300	4,000	4,000	5,500
Board and care or residential care facility . . . . .	2,100	*	*1,700	*	*	*	-	*	*1,400	*1,200	*	*	*
Other health facility (including mental health facility) . . . . .	6,500	*1,000	5,500	*900	2,300	2,300	*	1,600	4,900	5,700	*	*	*
Current living arrangements													
Alone . . . . .	9,200	*1,700	7,500	*2,400	3,100	*2,000	-	*1,900	7,300	8,200	*	*	*
With family members . . . . .	39,500	15,300	24,200	10,000	9,900	4,300	100	22,400	17,100	32,000	3,600	3,600	3,600
Only with nonfamily members . . . . .	3,700	*700	3,000	*	*1,800	*700	-	*1,100	2,600	2,600	*	*	*
Unknown . . . . .	4,700	*800	3,800	*700	*1,200	*1,900	*	*1,300	3,400	4,100	*	*	*
Primary caregiver													
No primary caregiver or unknown . . . . .	6,200	*800	5,400	*1,100	*1,700	*2,500	*	*1,500	4,800	4,500	*	*	*
Has primary caregiver . . . . .	54,800	18,100	36,700	13,200	15,800	7,600	*	25,800	29,000	44,700	4,400	4,300	5,400
Caregiver relationship													
Spouse . . . . .	25,700	9,900	15,700	7,600	6,300	1,800	*	17,200	8,400	21,300	1,800	1,800	2,500
Parent . . . . .	2,200	2,200	*	*	-	*	*	*1,200	*1,100	*1,900	*	*	*
Child . . . . .	12,800	2,200	10,600	2,900	4,400	3,300	*	2,800	10,000	10,200	*900	*900	*1,600
Daughter- or son-in-law . . . . .	*	*	*	*	*	*	-	*	*	*	*	*	-
Other relative . . . . .	7,600	*2,300	5,300	*1,800	*2,700	*	-	*2,600	5,000	6,700	*600	*600	*
Neighbor . . . . .	*	*	*	*	*	-	-	*	*	*	*	*	-
Friend . . . . .	*1,200	*	*	*	*	*	-	*	*	*800	*	*	*
Volunteer group . . . . .	*	*	-	-	-	-	-	*	-	*	*	*	-
Unknown . . . . .	6,100	*900	5,200	*1,100	*1,500	*2,500	*	*1,500	4,600	4,700	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.

**Table 41. Number of current patients receiving hospice care by type of aids used, selected functional status, age, sex, and race: United States, 1994**

Functional status	Age						Sex		Race			
	Total	Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
										Total <sup>1</sup>	Black	Unknown
All patients . . . . .	61,000	18,900	42,100	14,200	7,500	10,100	7,200	33,700	49,300	4,800	4,400	6,900
Aids currently used												
Eyeglasses or contact lenses . . . . .	26,200	6,100	20,100	6,600	9,200	4,100	10,000	16,200	22,700	1,000	*900	*2,500
Dentures . . . . .	12,100	4,200	7,900	2,100	3,900	1,900	5,700	6,300	9,900	*700	*	*
Hearing aid . . . . .	3,300	*	2,900	*	*1,600	*	*1,800	*1,500	2,400	*	*	*
Wheelchair . . . . .	18,200	4,700	13,500	4,800	5,100	3,400	7,800	10,400	14,600	1,500	1,300	*2,100
Cane . . . . .	7,500	*1,300	6,200	*2,800	2,700	*	2,900	4,600	6,500	*	*	*
Walker . . . . .	16,400	3,400	12,900	3,200	6,400	3,300	7,000	9,400	13,300	*1,100	*1,100	*2,000
Crutches . . . . .	*	*	*	*	-	-	*	*	*	-	-	*
Brace . . . . .	*	*	*	*	*	*	*	*	*	*	*	-
Oxygen . . . . .	15,900	4,500	11,400	3,900	5,900	1,600	7,700	8,100	13,500	*700	*500	*1,700
Hospital bed . . . . .	24,300	7,300	17,000	5,400	7,900	3,600	10,400	13,900	19,200	1,600	1,400	3,500
Commode . . . . .	15,000	3,900	11,100	4,600	4,900	1,700	6,600	8,400	12,400	1,000	*900	*1,700
Transfer equipment . . . . .	2,100	*	1,400	*	*	*	*1,100	*1,100	2,000	*	*	*
Other aid or devices . . . . .	18,000	6,300	11,700	3,700	5,200	2,800	9,300	8,700	14,600	1,000	900	2,400
No aids used or unknown . . . . .	9,100	4,200	4,900	1,500	1,900	1,400	4,000	5,100	7,000	1,600	1,500	600
Contingence												
Difficulty controlling bowels . . . . .	10,300	2,800	7,400	1,600	3,400	2,400	4,900	5,400	8,600	*1,100	*1,000	*
Difficulty controlling bladder . . . . .	11,200	1,900	9,300	2,100	3,900	3,300	5,400	5,800	8,700	*1,100	*1,000	*1,400
Vision												
Not impaired . . . . .	32,100	10,100	22,000	8,700	8,100	5,000	15,200	16,900	25,400	2,300	2,100	4,400
Partially impaired . . . . .	7,900	*1,300	6,600	*2,300	*2,600	*1,700	2,200	5,700	7,300	*	*	*
Severely impaired . . . . .	*1,800	*	*1,100	*	*	*	*	*800	*1,600	*	*	*
Completely lost . . . . .	*400	*	*	*	*	*	*	*	*	*	-	*
Unknown . . . . .	*1,800	*	*1,700	*	*	*	*	*	*1,200	*	*	*
Hearing												
Not impaired . . . . .	35,600	11,600	24,000	9,400	9,900	4,600	15,400	20,200	28,500	2,700	2,400	4,400
Partially impaired . . . . .	6,400	*	5,600	*1,200	*1,700	*2,600	2,800	3,600	5,300	*	*	*
Severely impaired . . . . .	*1,500	*	*1,400	*	*	*	*	*	*1,400	*	-	*
Completely lost . . . . .	*	*	*	-	*	*	*	*	*	*	*	-
Unknown . . . . .	*1,600	*	*1,600	*	*	*	*	*	*	*	*	*
Received help in ADL <sup>2</sup>												
Bathing . . . . .	33,900	9,500	24,400	7,200	10,200	6,900	13,900	20,000	27,100	2,500	2,300	4,300
Dressing . . . . .	26,000	6,300	19,700	5,600	8,200	5,900	10,300	15,700	20,700	2,300	2,100	3,000
Eating . . . . .	11,100	2,400	8,600	2,900	3,000	2,700	3,900	7,200	8,400	1,400	1,300	1,300
Transferring . . . . .	21,500	4,600	16,900	5,500	6,700	4,600	8,200	13,300	15,700	2,000	1,900	*3,700
Walking . . . . .	17,300	4,600	12,700	3,900	5,400	3,300	7,000	10,200	13,300	1,500	*1,400	*2,500
Using toilet room . . . . .	17,200	4,300	12,900	4,400	5,100	3,500	6,500	10,700	12,800	1,500	*1,400	*2,900
Received help in IADL <sup>3</sup>												
Doing light housework . . . . .	16,100	4,400	11,800	3,500	5,100	3,100	7,000	9,200	12,000	*1,500	*1,500	*2,600
Managing money . . . . .	1,100	*	*700	*	*	*	*600	*500	*900	*	*	*
Shopping . . . . .	4,800	*2,000	2,700	*1,100	*1,200	*	*2,100	*2,600	3,600	*	*	*
Using the telephone . . . . .	*2,300	*	*2,100	*	*	*	*	*1,100	*1,000	*	*	*
Preparing meals . . . . .	8,800	2,300	6,500	2,200	2,500	*1,900	3,100	5,700	5,900	*900	*	*
Taking medications . . . . .	17,700	4,400	13,300	4,400	5,600	3,200	8,400	9,300	14,100	2,500	2,400	*1,100
Functional status in ADL's and IADL's												
Received no help in either ADL's or IADL's . . . . .	19,300	6,400	12,900	6,100	4,700	2,000	9,100	10,100	15,900	1,300	*1,200	*2,000
Received help in IADL's only . . . . .	5,800	2,600	3,200	*600	*1,800	*	3,600	2,200	4,900	*800	*	*
Received help in 1 ADL . . . . .	5,300	*2,300	3,000	*	*1,300	*	2,800	2,500	4,300	*	*	*
Received help in 2 ADL's . . . . .	10,600	*3,300	7,400	1,900	3,500	*1,900	4,200	6,400	9,200	*	*	*
Received help in 3 ADL's . . . . .	4,500	*1,000	3,500	1,200	1,300	*1,100	1,500	2,900	3,400	*500	*	*
Received help in 4 ADL's . . . . .	7,800	*1,500	6,300	1,600	*2,900	*1,800	3,300	4,500	5,700	*	*	*
Received help in 5 ADL's . . . . .	7,600	*1,900	5,800	*2,300	1,800	*1,600	2,700	4,900	5,800	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

— Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>ADL is activities of daily living.

<sup>3</sup>IADL is instrumental activities of daily living.

NOTE: Numbers may not add to totals because of rounding.

**Table 42. Percent distribution of current patients receiving hospice care by type of aids used and selected functional status, according to age, sex, and race: United States, 1994**

Functional status	Age						Sex		Race			
	Total	Under 65 years	65 years and over	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other		
		Total <sup>1</sup>	Black	Unknown								
All patients	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Aids currently used												
Eyeglasses or contact lenses	43.0	32.6	47.7	46.3	52.5	40.8	36.8	48.1	46.2	19.4	*19.4	*36.6
Dentures	19.8	*22.1	18.8	14.7	22.5	*18.5	21.1	18.8	20.2	*15.0	*	*
Hearing aid	5.3	*	6.9	*	*9.0	*	*6.6	4.3	4.8	*	*	*
Wheelchair	29.9	25.1	32.0	33.9	29.4	33.6	28.8	30.7	29.7	30.9	30.5	*30.4
Cane	12.2	*6.6	14.7	19.5	15.6	*	10.5	13.6	13.1	*	*	*
Walker	26.8	18.2	30.7	22.3	36.4	32.6	25.6	27.8	27.0	*23.7	*23.9	*28.2
Crutches	*	*	*	*	—	—	*	*	*	—	—	*
Brace	*	*	*	*	*	*	*	*	*	*	*	—
Oxygen	26.0	23.6	27.1	27.1	33.5	15.6	28.4	24.2	27.4	*12.5	*12.3	*24.8
Hospital bed	39.8	38.5	40.4	38.2	44.8	35.6	38.1	41.2	38.9	32.7	32.3	51.1
Commode	24.7	20.7	26.5	32.3	27.7	16.5	24.3	25.0	25.1	20.4	*20.2	*24.0
Transfer equipment	3.5	*	3.4	*	*	*	*3.9	*3.2	4.1	*	*	*
Other aids or devices	29.5	33.4	27.8	25.8	29.8	27.1	34.2	25.8	29.7	20.6	19.9	34.8
No aids used or unknown	14.9	22.2	11.7	10.8	11.1	14.1	14.7	15.1	14.1	32.4	32.9	8.1
Contingence												
Difficulty controlling bowels	16.9	15.0	17.7	11.2	19.2	23.6	17.9	16.0	17.5	*21.9	*21.8	*
Difficulty controlling bladder	18.4	10.0	22.2	14.5	22.2	32.2	19.8	17.3	17.7	*22.0	*21.8	*20.8
Vision												
Not impaired	80.1	88.6	76.3	80.2	74.0	74.3	86.4	75.0	78.4	87.7	87.9	87.4
Partially impaired	13.0	*6.9	15.7	*16.4	*15.0	*16.3	8.0	17.0	14.8	*	*	*
Severely impaired	3.0	*	*2.7	*	*	*	*	*2.5	*3.2	*	*	*
Completely lost	*	*	*	*	*	*	*	*	*	—	—	*
Unknown	*2.9	*	*4.1	*	*	*	*	*	*2.4	*	*	*
Hearing												
Not impaired	84.0	95.2	79.0	85.3	83.4	63.0	86.1	82.3	83.5	94.5	94.4	81.1
Partially impaired	10.4	*	13.3	*8.5	*9.6	*25.9	10.2	10.6	10.7	*	*	*
Severely impaired	*2.5	*	*3.4	*	*	*	*	*	*2.8	—	—	*
Completely lost	*	*	*	—	*	*	*	*	*	*	*	—
Unknown	*2.7	*	*3.7	*	*	*	*	*	*	*	*	*
Received help in ADL <sup>2</sup>												
Bathing	55.6	50.2	58.0	50.7	58.2	68.5	50.9	59.4	55.0	52.9	52.7	62.2
Dressing	42.7	33.2	46.9	39.1	47.0	58.1	37.6	46.7	42.0	48.0	48.3	*43.9
Eating	18.1	12.8	20.5	20.3	17.2	26.8	14.1	21.4	17.0	*29.6	*29.9	*
Transferring	35.2	24.3	40.1	38.9	38.3	45.6	29.9	39.5	31.9	42.1	42.2	*54.2
Walking	28.3	24.4	30.1	27.7	31.0	32.7	25.8	30.4	27.0	31.2	*31.5	*36.1
Using toilet room	28.2	22.9	30.6	30.7	28.8	34.1	23.9	31.8	26.0	31.9	*32.1	*41.8
Received help in IADL <sup>2</sup>												
Doing light housework	26.4	23.1	28.0	24.9	29.1	30.7	25.6	27.2	24.3	*33.2	*33.1	*38.1
Managing money	1.8	*	*1.6	*	*	*	*2.1	*1.6	*1.9	*	*	*
Shopping	7.8	*10.7	6.5	*7.4	*6.6	*	*7.8	7.8	7.2	*	*	*
Using the telephone	*3.7	*	*4.9	*	*	*	*	*3.3	*2.0	*	*	*
Preparing meals	14.4	*12.1	15.5	15.2	14.0	*18.4	11.4	16.8	12.0	*	*	*
Taking medications	29.0	23.5	31.5	30.9	32.2	31.1	30.9	27.5	28.5	53.8	54.0	*16.1
Functional status in ADL's and IADL's												
Received no help in either ADL's or IADL's	31.6	33.8	30.6	42.8	27.0	19.3	33.5	30.1	32.3	27.7	*28.0	*29.4
Received help in IADL's only	9.5	13.8	7.5	*4.4	*10.5	*	13.1	6.6	10.0	*16.7	*	*
Received help in 1 ADL	8.7	*12.1	7.1	*	*7.7	*	10.1	7.5	8.8	*	*	*
Received help in 2 ADL's	17.5	*17.2	17.6	13.3	20.2	*19.0	15.6	19.0	18.7	*	*	*
Received help in 3 ADL's	7.4	*5.2	8.3	8.2	*7.3	*10.5	5.7	8.7	6.9	*9.7	*	*
Received help in 4 ADL's	12.9	*7.9	15.1	11.0	16.7	*18.1	12.1	13.5	11.5	*	*	*
Received help in 5 ADL's	12.5	*9.9	13.7	*16.0	10.5	*16.2	10.0	14.6	11.9	*20.6	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

— Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>ADL is activities of daily living; IADL is instrumental activities of daily living.

NOTE: Numbers may not add to totals because of rounding.

**Table 43. Number of current patients receiving hospice care by services received and type of provider during last billing period, age, sex, and race: United States, 1994**

Services and service providers	Total	Age					Sex		Race			
		Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
										Total <sup>1</sup>	Black	Unknown
All patients	61,000	18,900	42,100	14,200	17,500	10,300	27,200	33,700	49,300	4,500	4,400	6,900
Services received												
Total	60,700	18,800	41,900	14,200	17,400	10,300	27,200	33,500	49,100	4,400	4,400	6,900
Skilled nursing services	55,700	17,700	38,000	13,000	15,800	9,200	24,700	31,000	45,500	4,200	4,100	5,700
Personal care	31,600	8,400	23,200	6,500	10,200	6,400	11,500	20,200	24,700	2,000	2,000	4,700
Social services	36,600	11,500	25,200	8,500	10,100	6,600	16,900	19,700	29,500	3,400	3,400	3,500
Counseling	19,700	6,300	13,400	4,900	5,600	2,900	9,000	10,700	16,100	2,300	2,200	*1,300
Medications	22,000	5,900	16,200	5,100	7,400	3,700	9,800	12,200	18,600	2,300	2,300	*900
Homemaker/companion services	7,600	1,300	6,300	2,000	2,700	1,500	3,300	4,200	5,400	*	*	*
Meals on Wheels	*	*	*	*	*	*	*	*	*	*	*	-
Physical therapy	1,900	*	*1,100	*	*	*	*900	*1,000	*1,300	*	*	*
Respite care	4,100	*1,600	2,600	*800	*800	*	2,700	1,500	3,000	*	*	*
Referral services	3,200	*1,600	1,600	*700	*800	*	1,300	1,900	2,900	*	*	*
Dietary and nutritional services	2,900	*900	2,000	*	*700	*	1,400	1,500	1,900	*	*	*
Physician services	7,800	2,200	5,600	1,800	2,200	*1,600	3,200	4,600	6,600	*800	*800	*
High-tech care <sup>2</sup>	3,900	*2,100	1,800	*	*	*	*2,700	*1,200	3,600	*	*	*
Occupational or vocational therapy	*	*	*	*	*	*	*	*	*	*	*	-
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*	*	-
Transportation	1,600	*	*1,100	*	*	*	*700	*900	*1,300	*	*	*
Dental treatment services <sup>3</sup>	1,200	*	*800	*	*	*	*400	*800	*900	*	*	*
All other services	39,000	11,900	27,100	9,100	10,200	7,800	17,500	21,500	31,700	3,100	3,100	4,000
No services received	*	*	*	*	*	*	*	*	*	*	*	*
Service provider												
Registered nurse	56,400	17,600	38,800	13,100	16,300	9,300	25,400	31,000	46,000	4,200	4,100	5,900
Licensed practical nurse	6,500	1,700	4,700	*1,400	2,200	*1,200	3,400	3,100	4,700	*	*	*
Nursing aide	7,100	1,100	6,000	1,800	2,200	*2,000	2,400	4,800	5,100	*1,400	*1,400	*
Home health aide	27,100	6,900	20,200	5,900	9,100	5,200	10,300	16,800	22,100	1,400	1,300	3,500
Homemaker/personal caretaker	4,300	*	3,600	*	*1,600	*	2,000	*2,300	2,500	*	*	*
Social worker	38,700	11,900	26,800	8,800	10,800	7,200	18,300	20,400	31,100	3,400	3,400	4,000
Physical therapist	*1,300	*	*1,000	*	*	*	*	*	*700	*	*	*
Physician	5,700	1,500	4,200	1,200	1,700	*1,300	2,500	3,200	4,800	*500	*500	*
Occupational therapist	*	*	*	*	-	*	*	*	*	*	*	-
Speech pathologist or audiologist	*	-	*	-	*	*	*	*	*	*	*	-
Dietician/nutritionist	*1,300	*	*	*	*	*	*500	*	*1,100	*	*	*
Health educator	*2,300	*	*1,900	*	*	*	*	*	*1,600	*	*	-
Volunteer	18,200	5,000	13,200	4,700	5,000	3,500	8,200	10,000	15,800	1,300	1,300	*900
Other provider	*3,600	*	*3,300	*	*	*	*	*2,900	*3,200	*	*	*
None or unknown	*	*	*	*	*	*	*	*	*	*	*	-

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>Includes enterostomal therapy.

<sup>3</sup>Includes oral hygiene and preventive services.

NOTE: Numbers may not add to totals because of rounding.



**Table 44. Number and percent distribution of current patients receiving hospice care by services received and type of provider during the last billing period, according to source of payment: United States, 1994**

Services and service providers	Primary source of payment									
	All sources		Private insurance		Medicare		Medicaid		All other sources	
	Number of patients	Percent distribution	Number of patients	Percent distribution	Number of patients	Percent distribution	Number of patients	Percent distribution	Number of patients	Percent distribution
All patients . . . . .	61,000	100.0	7,200	100.0	40,100	100.0	3,400	100.0	7,800	100.0
Total . . . . .	60,700	99.6	7,200	100.0	39,900	99.6	3,400	100.0	7,700	98.7
Skilled nursing services . . . . .	55,700	91.4	7,000	97.6	38,300	95.6	2,700	80.6	5,100	65.3
Personal care . . . . .	31,600	51.9	3,300	45.4	24,100	60.1	*1,500	*45.6	2,000	26.3
Counseling . . . . .	19,700	32.4	2,000	27.3	13,000	32.3	*1,100	*31.8	2,400	30.2
Medications . . . . .	22,000	36.2	2,300	31.7	15,600	39.0	*1,100	*33.8	1,900	24.9
Physical therapy . . . . .	1,900	3.1	*	*	1,100	2.8	*	*	*	*
Homemaker/companion services . . . . .	7,600	12.4	*700	*10.1	5,200	13.0	*	*	*700	*10.1
Respite care . . . . .	4,100	6.8	*	*	*1,800	*4.4	*	*	*1,500	19.8
Referral services . . . . .	3,200	5.3	*	*	2,100	5.2	*	*	*	*
Dietary and nutritional services . . . . .	2,900	4.8	*	*	2,000	4.9	*	*	*	*
Physician services . . . . .	7,800	12.8	*900	*11.9	5,800	14.4	*	*	*700	8.6
High-tech care <sup>1</sup> . . . . .	3,900	6.4	*	*	*2,600	*6.6	*	*	*	*
Occupational or vocational therapy . . . . .	*	*	*	*	*	*	*	*	*	*
Speech therapy/audiology . . . . .	*	*	*	*	*	*	*	*	*	*
Transportation . . . . .	1,600	2.7	*	*	*900	*2.2	*	*	*	*
Meals on Wheels . . . . .	*	*	*	*	*	*	*	*	*	*
Dental treatment services <sup>2</sup> . . . . .	1,200	2.0	*	*	*800	*2.1	*	*	*	*
All other services . . . . .	17,300	28.3	*2,300	*31.4	9,300	23.2	*1,000	*30.2	3,900	50.6
Registered nurse . . . . .	56,400	92.4	6,500	89.9	38,900	97.0	2,700	79.3	5,800	74.7
Licensed practical nurse . . . . .	6,500	10.6	*	*	4,200	10.5	*	*	*900	11.5
Nursing aide . . . . .	7,100	11.7	*	*	5,600	13.8	*	*	500	5.9
Home health aide . . . . .	27,100	44.5	2,400	*	21,500	53.6	*1,200	*35.9	*1,300	16.8
Homemaker/personal caretaker . . . . .	4,300	7.0	*	*	2,800	6.9	*	*	*800	*9.7
Social worker . . . . .	38,700	63.5	4,800	66.5	25,900	64.5	2,200	65.4	4,500	57.4
Physical therapist . . . . .	*1,300	*2.2	*	*	*800	*2.0	*	*	*	*
Physician . . . . .	5,700	9.4	*	*	3,900	9.6	*	*	*800	*9.8
Occupational therapist . . . . .	*	*	*	*	*	*	*	*	*	*
Speech pathologist or audiologist . . . . .	*	*	—	—	*	*	*	*	*	*
Dietician/nutritionist . . . . .	*1,300	*2.2	*	*	*	*	*	*	*	*
Health educator . . . . .	*2,300	*3.7	*	*	*1,900	*4.7	*	*	—	—
Volunteer . . . . .	18,200	29.8	1,800	25.3	11,000	27.4	*700	20.1	4,200	54.3
Other providers . . . . .	19,800	32.5	2,100	29.7	15,100	37.7	*700	19.5	1,600	20.2
None or unknown . . . . .	*	*	*	*	—	—	*	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

— Quantity zero.

<sup>1</sup>Includes enterostomal therapy.

<sup>2</sup>Includes oral hygiene and preventive services.

NOTE: Numbers may not add to totals because of rounding.

**Table 45. Number and percent distribution of current patients receiving hospice care by primary diagnosis at admission and at time of survey: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	At admission		At time of survey	
	Number of patients	Percent distribution	Number of patients	Percent distribution
All diagnoses . . . . .	61,000	100.0	61,000	100.0
Infectious and parasitic diseases . . . . . 001-139	1,900	3.1	1,900	3.1
Neoplasms . . . . . 140-239	35,800	58.6	34,000	58.6
Malignant neoplasms . . . . . 140-208,230-234	34,700	56.9	33,000	56.9
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	4,900	8.0	4,800	8.0
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	7,600	12.5	7,200	12.5
Malignant neoplasm of bone, connective tissue, and skin . . . . . 170-173,188.2,198.5	*800	*1.3	*700	*1.3
Malignant neoplasm of breast . . . . . 174-175,198.81	2,900	4.7	2,900	4.7
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	2,100	3.4	2,100	3.4
Malignant neoplasm of prostate . . . . . 185	3,600	5.9	3,600	5.9
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*1,400	*2.3	*1,400	*2.3
Malignant neoplasm of other and unspecified sites . . . . .	11,500	18.8	10,400	18.8
Endocrine, nutritional and metabolic and immunity disorders . . . . . 240-279	*	*	*	*
Diseases of the blood and blood-forming organs . . . . . 280-289	*	*	*	*
Anemias . . . . . 280-285	*	*	*	*
Diseases of the nervous system and sense organs . . . . . 320-389	4,100	6.7	3,800	6.7
Diseases of the circulatory system . . . . . 390-459	7,800	12.7	4,600	12.7
Heart disease . . . . . 391-392.0,393-398,402,404,410-416,420-429	5,600	9.3	3,300	9.3
Ischemic heart disease . . . . . 410-414	*	*	*	*
Congestive heart failure . . . . . 428.0	3,600	5.9	1,700	5.9
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	*1,300	*2.2	*1,300	*2.2
Other diseases of the circulatory system . . . . .	*2,100	*3.5	*1,300	*3.5
Diseases of the respiratory system . . . . . 460-519	4,000	6.6	3,000	6.6
All other diagnoses . . . . .	5,400	8.9	5,300	8.9

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Numbers may not add to totals because of rounding.

**Table 46. Number of current patients receiving hospice care by primary diagnosis at admission, age, sex, and race: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Age				Sex		Race			
		Under 65 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
									Total <sup>1</sup>	Black	Unknown
All diagnoses . . . . .	61,000	18,900	14,200	17,500	10,100	27,200	33,700	49,300	4,500	4,400	6,900
Infectious and parasitic diseases . . . . . 001-139	1,900	1,900	*	*	-	*1,700	*	*1,300	*	*	*
Neoplasms . . . . . 140-239	35,800	11,800	9,800	9,800	4,200	16,000	19,800	29,600	2,700	2,600	3,300
Malignant neoplasms . . . . . 140-208,230-234	34,700	11,500	9,700	9,600	3,800	15,700	19,000	28,900	2,600	2,500	3,000
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	4,900	*	*2,400	*1,000	*	1,900	3,000	4,000	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	7,600	1,900	3,200	2,100	*	3,400	4,200	6,700	*500	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	2,900	*1,300	*800	*	*	*	2,700	2,200	*	*	*
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	2,100	*	*	*	*	*	2,100	*1,900	*	*	*
Malignant neoplasm of prostate . . . . . 185	3,600	*	*600	*1,400	*	3,500	*	2,800	*	*	*
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*1,400	*	*	*	*	*	*600	*1,100	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	12,200	5,600	2,400	3,200	*1,100	6,000	6,300	10,100	*500	*500	*1,500
Endocrine, nutritional and metabolic and immunity disorders . . . . . 240-279	*	*	*	*	*	*	*	*	*	*	-
Diseases of the blood and blood-forming organs . . . . . 280-289	*	*	*	*	-	-	*	*	-	-	*
Anemias . . . . . 280-285	*	*	*	*	-	-	*	*	-	-	*
Diseases of the nervous system and sense organs . . . . . 320-389	4,100	*	*	*	*	*2,100	2,000	3,700	*	*	*
Diseases of the circulatory system . . . . . 390-459	7,800	*	*1,400	2,500	3,000	4,100	3,700	6,000	*	*	*
Heart disease . . . . . 391-392.0,393-398,402, 404,410-416,420-429	5,600	*	*	*2,200	*1,900	3,000	2,700	4,000	*	*	*
Ischemic heart disease . . . . . 410-414	*	*	*	*	*	*	*	*	*	*	*
Congestive heart failure . . . . . 428.0	3,600	*	*	*1,100	*	*1,900	*1,700	2,500	*	*	*
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	*1,300	*	*	*	*	*	*	*900	*	*	*
Other diseases of the circulatory system . . . . .	*2,100	*	*	*	*	*	*1,000	*2,000	*	*	*
Diseases of the respiratory system . . . . . 460-519	4,000	*	*1,100	*2,100	*	*1,100	2,900	3,300	*	*	*
All other diagnoses . . . . .	5,400	*	*	*1,600	*	*1,600	3,800	4,400	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.

**Table 47. Percent distribution of current patients receiving hospice care by primary diagnosis at admission, according to age, sex, and race: United States, 1994**

Primary diagnosis and ICD-9-CM code	Total	Age				Sex		Race			
		Under 65 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
								White	Total <sup>1</sup>	Black	Unknown
All diagnoses . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases . . . . . 001-139	3.1	9.9	*	*	-	*6.2	*	*2.7	*	*	*
Neoplasms . . . . . 140-239	58.6	62.7	69.1	56.1	41.0	58.6	58.7	60.0	59.9	60.1	47.6
Malignant neoplasms . . . . . 140-208,230-234	56.9	61.2	68.2	54.5	37.5	57.7	56.2	58.7	57.1	57.2	43.2
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	8.0	*	*16.6	*5.8	*	6.9	8.9	8.2	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	12.5	9.9	22.7	12.0	*	12.4	12.5	13.7	*11.9	*	*
Malignant neoplasm of breast . . . . . 174-175,198.81	4.7	*6.8	*5.3	*	*	*	8.1	4.5	*	*	*
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	3.4	*	*	*	*	*	*6.2	*3.9	*	*	*
Malignant neoplasm of prostate . . . . . 185	5.9	*	*3.9	*8.1	*	13.0	*	5.8	*	*	*
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*2.3	*	*	*	*	*	*	2.2	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	20.1	29.4	17.0	18.3	*10.4	21.9	18.6	20.6	*11.3	*10.9	*21.8
Endocrine, nutritional and metabolic and immunity disorders . . . . . 240-279	*	*	*	*	*	*	*	*	*	*	-
Diseases of the blood and blood-forming organs . . . . . 280-289	*	*	*	*	-	-	*	*	-	-	*
Anemias . . . . . 280-285	*	*	*	*	-	-	*	*	-	-	*
Diseases of the nervous system and sense organs . . . . . 320-389	6.7	*	*	*	*	*7.6	5.9	7.5	*	*	*
Diseases of the circulatory system . . . . . 390-459	12.7	*	*9.5	14.2	29.3	14.9	11.0	12.2	*	*	*
Heart disease . . . . . 391-392.0,393-398,402, 404,410-416,420-429	9.3	*	*	*12.4	*18.8	10.8	8.0	9.3	*	*	*
Ischemic heart disease . . . . . 410-414	*	*	*	*	*	*	*	*	*	*	*
Congestive heart failure . . . . . 428.0	5.9	*	*	*6.3	*	*6.8	*6.0	5.1	*	*	*
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	*2.2	*	*	*	*	*	*	*1.7	*	*	*
Other diseases of the circulatory system . . . . .	*3.5	*	*	*	*	*	*3.1	*4.0	*	*	*
Diseases of the respiratory system . . . . . 460-519	6.6	*	*7.6	*11.9	*	*3.9	8.7	6.7	*	*	*
All other diagnoses . . . . .	8.9	*	*	*9.3	*	*6.0	11.2	9.0	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Numbers may not add to totals because of rounding.

**Table 48. Number and percent distribution of current patients receiving hospice care by length of service since admission, according to primary diagnosis at admission: United States, 1994**

Primary diagnosis and ICD-9-CM code	All current patients	Total	Length of service since admission						
			2 weeks or less	15-30 days	31-60 days	61-90 days	91-180 days	181-364 days	1 year or more
			Number	Percent distribution					
All diagnoses	61,000	100.0	10.7	14.1	15.5	10.7	20.1	18.2	10.7
Infectious and parasitic diseases . . . . . 001-139	1,900	100.0	*	*	*	*	*	*	*
Neoplasms . . . . . 140-239	35,800	100.0	13.1	13.9	18.8	13.3	17.5	16.4	*7.0
Malignant neoplasms . . . . . 140-208,230-234	34,700	100.0	13.3	14.2	19.0	13.2	17.8	15.7	*6.9
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	4,900	100.0	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	7,600	100.0	*15.3	*11.8	*17.0	*25.7	*11.7	*9.1	*
Malignant neoplasm of breast . . . . . 174-175,198.81	2,900	100.0	*	*	*	*	*	*	*
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	2,100	100.0	*	*	*	*	*	*	*
Malignant neoplasm of prostate . . . . . 185	3,600	100.0	*	*	*	*	*	*	*
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*1,400	100.0	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	12,200	100.0	12.3	16.7	10.6	*10.0	22.3	*21.3	*
Endocrine, nutritional and metabolic, and immunity disorders . . . . . 240-279	*	100.0	-	*	*	*	*	-	*
Diseases of the blood and blood-forming organs . . . . . 280-289	*	100.0	*	-	*	-	-	-	*
Anemias . . . . . 280-285	*	100.0	*	-	-	-	-	-	28.5
Diseases of the nervous system and sense organs . . . . . 320-389	4,100	100.0	*	*	*	*	*	*	*
Diseases of the circulatory system . . . . . 390-459	7,800	100.0	*	*	*	*	30.7	*	*
Heart disease . . . . . 391-392.0,393-398,402,404,410-416,420-429	5,600	100.0	*	*	*	*	28.7	*	*
Ischemic heart disease . . . . . 410-414	*	100.0	*	-	-	*	*	*	*
Congestive heart failure . . . . . 428.0	3,600	100.0	*	*	*	*	*	*	*
Other heart disease . . . . . 391-398,415-416,420-427,428.1-429.9	*1,300	100.0	*	*	*	*	*	*	*
Other diseases of the circulatory system . . . . .	*2,100	100.0	*	*	*	*	*	*	*
Diseases of the respiratory system . . . . . 460-519	4,000	100.0	*	*	*	*	*	*	*
All other diagnoses . . . . .	5,400	100.0	*	*	*	*	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

NOTE: Numbers may not add to totals because of rounding.

**Table 49. Number of current patients receiving hospice care by primary diagnosis at admission and dependency in activities of daily living: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Received help in—					Continence		
		Bathing	Dressing	Eating	Transferring	Walking	Using toilet room	Difficulty controlling bowels	Difficulty controlling bladder
All diagnoses . . . . .	61,000	33,900	26,000	11,100	21,500	17,300	17,200	10,300	11,200
Infectious and parasitic diseases . . . . . 001-139	1,900	*	*	*	*	*	*	*	*
Neoplasms . . . . . 140-239	35,800	18,800	14,500	6,700	12,200	10,500	10,400	4,700	5,100
Malignant neoplasms . . . . . 140-208,230-234	34,700	18,200	14,100	6,200	11,900	10,000	10,000	4,600	4,900
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	4,900	2,100	*1,600	*	*1,200	*1,200	*1,200	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	7,600	4,200	3,200	*1,600	3,100	2,500	2,600	*700	*1,200
Malignant neoplasm of breast . . . . . 174-175,198.81	2,900	1,600	1,100	*	1,200	1,000	*900	*	*
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	2,100	1,300	*1,000	*	*	*	*	*	*
Malignant neoplasm of prostate . . . . . 185	3,600	2,100	1,900	*	*1,500	*1,100	*1,000	*	*
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*1,400	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	12,200	6,400	5,000	1,900	3,500	3,200	3,300	1,800	1,500
Endocrine, nutritional and metabolic, and immunity disorders . . . . . 240-279	*	*	*	*	*	*	*	*	*
Diseases of the blood and blood-forming organs . . . . . 280-289	*	*	-	-	-	-	-	-	-
Anemias . . . . . 280-285	*	*	-	-	-	-	-	-	-
Diseases of the nervous system and sense organs . . . . . 320-389	4,100	3,000	1,500	*1,200	*1,400	*	*1,100	*1,500	*1,600
Diseases of the circulatory system . . . . . 390-459	7,800	5,000	4,100	*1,400	3,700	*3,200	*2,800	*1,700	*2,600
Heart disease . . . . . 391-392.0,393-398,402, 404,410-416,420-429	5,600	3,600	3,100	*	2,700	*2,600	*2,100	*	*1,500
Ischemic heart disease . . . . . 410-414	*	*	*	*	*	*	*	*	*
Congestive heart failure . . . . . 428.0	3,600	*2,400	*2,100	*	*	*	*	*	*
Other heart disease . . . . . 391-398,415-416, 420-427,428.1-429.9	*1,300	*	*	*	*	*	*	*	*
Other diseases of the circulatory system . . . . .	*2,100	*1,500	*	*	*	*	*	*	*
Diseases of the respiratory system . . . . . 460-519	4,000	2,700	*2,300	*300	*900	*700	*900	*	*
All other diagnoses . . . . .	5,400	*3,100	*2,700	*	*2,200	*	*	*	*1,200

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.  
- Quantity zero.

NOTE: Numbers may not add to totals because of rounding.

**Table 50. Percent distribution of current patients receiving hospice care by primary diagnosis at admission, according to dependency in activities of daily living: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Received help in—					Continence		
		Bathing	Dressing	Eating	Transferring	Walking	Using toilet room	Difficulty controlling bowels	Difficulty controlling bladder
All diagnoses . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases . . . . . 001-139	3.1	*	*	*	*	*	*	*	*
Neoplasms . . . . . 140-239	58.6	55.6	55.9	60.3	56.8	61.0	60.3	45.6	45.2
Malignant neoplasms . . . . . 140-208,230-234	56.9	53.6	54.4	56.5	55.5	58.0	58.2	44.7	44.0
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	8.0	6.3	*6.2	*	*5.5	*7.0	*6.8	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	12.5	12.5	12.3	*14.6	14.5	14.2	15.0	*6.8	*10.4
Malignant neoplasm of breast . . . . . 174-175,198.81	4.7	4.6	*4.4	*	*5.4	*5.6	*5.3	*	*
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	3.4	*	*	*	*	*	*	*	*
Malignant neoplasm of prostate . . . . . 185	5.9	6.1	7.2	*	*7.0	*6.1	*5.7	*	*
Malignant neoplasm of urinary organs . . . . . 188-189,198.0-198.1	*2.3	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites . . . . .	20.1	18.9	19.2	17.0	16.3	18.8	19.3	17.8	13.3
Endocrine, nutritional and metabolic, and immunity disorders . . . . . 240-279	*	*	*	*	*	*	*1.2	*	*
Diseases of the blood and blood-forming organs . . . . . 280-289	*	*	-	-	-	-	-	-	-
Anemias . . . . . 280-285	*	*	-	-	-	-	-	-	-
Diseases of the nervous system and sense organs . . . . . 320-389	6.7	8.8	*5.8	*11.0	*6.4	*	*6.3	*14.4	*14.7
Diseases of the circulatory system . . . . . 390-459	12.7	14.9	15.7	*12.3	17.4	*18.6	*16.0	*16.6	*23.3
Heart disease . . . . . 391-392.0,393-398,402, 404,410-416,420-429	9.3	10.5	11.9	*	12.4	*15.1	*12.2	*	*13.6
Ischemic heart disease . . . . . 410-414	*	*	*	*	*	*	*	*	*
Congestive heart failure . . . . . 428.0	5.9	*7.0	*8.0	*	*7.7	*	*	*	*
Other heart disease . . . . . 391-398,415-416, 420-427,428.1-429.9	*2.2	*	*	*	*	*	*	*	*
Other diseases of the circulatory system . . . . .	*3.5	*4.4	*	*	*	*	*	*	*
Diseases of the respiratory system . . . . . 460-519	6.6	8.0	*9.0	*	*4.2	*4.2	*5.4	*	*
All other diagnoses . . . . .	8.9	*9.2	*10.4	*	*10.4	*	*	*	*10.9

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.  
- Quantity zero.

NOTE: Numbers may not add to totals because of rounding.

**Table 51. Number and percent distribution of hospice discharges by age, sex, and race, according to selected agency characteristics: United States, 1994**

Agency characteristic	All discharges	Total	Age				Sex		Race			
			Under 65 years	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other		Unknown
										Total <sup>1</sup>	Black	
Number		Percent distribution										
All agencies . . . . .	328,000	100.0	27.0	27.8	27.9	18.9	52.3	47.7	79.4	7.8	7.3	12.8
Ownership												
Proprietary . . . . .	33,300	100.0	*23.7	*17.9	*35.9	*26.7	48.8	51.2	60.3	*14.0	*12.7	*25.7
Voluntary nonprofit . . . . .	285,300	100.0	26.7	28.6	27.5	18.5	51.9	48.1	81.7	7.1	6.6	11.3
Government and others . . . . .	9,300	100.0	*46.3	*	*10.8	*3.1	*75.5	*24.5	*77.9	*	*	*
Certification												
Certified by Medicare as—												
Home health agency . . . . .	180,300	100.0	25.8	28.8	27.7	18.9	54.1	45.9	78.0	5.8	5.6	*16.1
Hospice . . . . .	287,400	100.0	26.5	27.7	27.3	20.0	53.7	46.3	81.1	7.7	7.1	11.2
Certified by Medicaid as—												
Home health agency . . . . .	181,300	100.0	25.5	28.7	27.4	19.8	54.2	45.8	77.4	5.7	5.6	16.9
Hospice . . . . .	279,700	100.0	27.0	27.6	27.2	19.5	51.5	48.5	80.8	7.3	6.8	12.0
Affiliation												
Chain . . . . .	155,700	100.0	25.0	25.1	32.8	18.4	50.1	49.9	82.4	7.6	7.1	10.0
Operated by a hospital . . . . .	93,200	100.0	33.3	22.7	32.2	12.7	51.0	49.0	76.6	8.4	8.0	*15.0
Geographic region												
Northeast . . . . .	109,800	100.0	18.2	28.8	30.2	24.8	46.7	53.3	78.1	*	*	*20.1
Midwest . . . . .	73,600	100.0	33.9	23.9	25.5	17.7	52.8	47.2	81.8	*11.3	*10.9	*
South . . . . .	97,900	100.0	29.5	26.8	30.9	13.3	53.2	46.8	80.5	13.8	13.4	*
West . . . . .	46,800	100.0	31.3	33.8	19.8	18.6	62.7	37.3	76.1	*	*	*20.0
Location												
MSA <sup>2</sup> . . . . .	272,200	100.0	27.7	27.5	28.6	17.8	54.2	45.8	80.6	7.6	7.0	11.8
Not MSA <sup>2</sup> . . . . .	55,800	100.0	*23.2	29.2	*24.5	*24.4	42.8	57.2	73.6	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>MSA is metropolitan statistical area.

NOTE: Figures may not add to totals because of rounding.



**Table 52. Number and percent distribution of hospice discharges by length of service, according to selected agency characteristics: United States, 1993–94**

Agency characteristic	All discharges	Total	Length of service						Average length of service
			1 week or less	8–14 days	15–30 days	31–60 days	61–90 days	91 days or more	
			Number	Percent distribution					
All agencies	328,000	100.0	24.1	14.6	13.7	18.0	8.6	21.1	84.0
Ownership									
Proprietary	33,300	100.0	*33.5	*	*17.4	*14.2	*	*18.3	61.5
Voluntary nonprofit	285,300	100.0	23.6	14.7	13.0	18.6	9.1	21.0	85.9
Government and others	9,300	100.0	*	*	*	*11.3	*	*	107.9
Certification	328,000	100.0	24.1	14.6	13.7	18.0	8.6	21.1	84.0
Certified by Medicare as—									
Home health agency	180,300	100.0	23.9	15.4	11.8	18.9	*7.7	22.2	85.9
Hospice	287,400	100.0	25.6	16.1	13.3	17.6	8.4	19.0	77.4
Certified by Medicaid as—									
Home health agency	181,300	100.0	24.1	15.5	11.8	19.1	*7.7	21.9	85.5
Hospice	279,700	100.0	24.7	15.7	12.9	18.2	8.2	20.4	80.0
Affiliation									
Chain	155,700	100.0	28.4	11.7	13.7	20.7	7.5	17.9	68.3
Operated by a hospital	93,200	100.0	25.9	12.9	17.1	19.7	*6.4	18.0	61.3
Geographic region									
Northeast	109,800	100.0	22.9	*15.3	8.9	21.8	*5.4	25.7	105.5
Midwest	73,600	100.0	23.7	*13.6	17.4	*13.5	*8.6	23.1	78.2
South	97,900	100.0	24.7	12.2	15.4	17.9	11.9	18.0	77.3
West	46,800	100.0	26.0	*19.8	15.4	16.2	*9.1	*13.6	57.0
Location									
MSA <sup>1</sup>	272,200	100.0	24.7	15.5	14.2	19.1	8.2	18.3	72.3
Not MSA <sup>1</sup>	55,800	100.0	*20.9	*	*10.8	*	*	*34.9	141.4

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>MSA is metropolitan statistical area.

NOTE: Figures may not add to totals because of rounding.

**Table 53. Number and percent distribution of hospice discharges and number and rate of deaths by selected patient characteristics: United States, 1994**

<i>Patient characteristic</i>	<i>Discharges</i>		<i>Deaths</i>	
	<i>Number</i>	<i>Percent distribution</i>	<i>Number</i>	<i>Rate</i>
<b>Sex and age</b>				
Both sexes:				
All ages . . . . .	328,000	100.0	288,000	87.8
Under 65 years . . . . .	88,400	30.5	75,200	85.0
65 years and over . . . . .	239,100	69.3	212,700	88.9
65-74 years . . . . .	91,200	28.4	77,400	84.8
75-84 years . . . . .	91,400	26.9	81,600	89.3
85 years and over . . . . .	56,500	14.0	53,700	95.1
Male:				
All ages . . . . .	171,500	52.0	150,600	87.8
Under 65 years . . . . .	45,700	17.0	39,100	85.6
65 years and over . . . . .	125,800	35.0	111,500	88.6
65-74 years . . . . .	56,800	15.7	46,300	81.4
75-84 years . . . . .	43,100	13.2	40,100	93.1
85 years and over . . . . .	25,900	6.1	25,100	97.0
Female:				
All ages . . . . .	156,500	48.0	137,400	87.8
Under 65 years . . . . .	42,800	13.6	36,100	84.4
65 years and over . . . . .	113,300	34.3	101,200	89.3
65-74 years . . . . .	34,400	12.7	31,100	90.4
75-84 years . . . . .	48,300	13.7	41,500	85.9
85 years and over . . . . .	30,600	7.9	28,600	93.5
<b>Race and age</b>				
White:				
All ages . . . . .	260,400	80.3	227,100	87.2
Under 65 years . . . . .	62,200	22.8	52,200	83.9
65 years and over . . . . .	197,700	57.3	174,700	88.4
65-74 years . . . . .	79,200	23.3	65,500	82.7
75-84 years . . . . .	77,300	22.3	70,700	91.5
85 years and over . . . . .	41,200	11.6	38,500	93.4
Black and other:				
All ages . . . . .	25,600	11.4	22,400	87.4
Under 65 years . . . . .	10,800	4.9	9,600	89.3
65 years and over . . . . .	14,800	6.5	12,800	86.0
Black:				
All ages . . . . .	24,000	10.3	20,800	86.7
Under 65 years . . . . .	10,200	4.6	9,000	88.7
65 years and over . . . . .	13,800	5.7	11,800	85.3
Unknown:				
All ages . . . . .	42,000	8.3	38,600	91.8
Under 65 years . . . . .	*15,400	*2.8	13,300	86.4
65 years and over . . . . .	26,600	5.5	25,200	94.9
<b>Geographic region</b>				
Northeast:				
All ages . . . . .	109,800	22.8	94,200	85.8
Under 65 years . . . . .	20,000	6.0	15,500	77.7
65 years and over . . . . .	89,700	16.8	78,600	87.6
65-74 years . . . . .	31,600	6.6	24,300	77.1
75-84 years . . . . .	33,100	6.8	29,800	90.1
85 years and over . . . . .	25,000	3.3	24,400	97.7

See footnotes at end of table.

**Table 53. Number and percent distribution of hospice discharges and number and rate of deaths by selected patient characteristics: United States, 1994—Con.**

<i>Patient characteristic</i>	<i>Discharges</i>		<i>Deaths</i>	
	<i>Number</i>	<i>Percent distribution</i>	<i>Number</i>	<i>Rate</i>
Geographic region—Continued				
Midwest:				
All ages . . . . .	73,600	21.3	66,000	89.7
Under 65 years . . . . .	25,000	6.2	21,400	85.7
65 years and over . . . . .	48,600	15.1	44,600	91.8
65–74 years . . . . .	17,600	5.8	16,800	95.8
75–84 years . . . . .	18,800	5.6	17,200	91.6
85 years and over . . . . .	12,300	3.7	10,600	86.4
South:				
All ages . . . . .	97,900	36.0	87,100	89.0
Under 65 years . . . . .	28,800	11.8	25,200	87.3
65 years and over . . . . .	68,700	24.1	61,900	90.2
65–74 years . . . . .	26,300	10.5	24,500	93.2
75–84 years . . . . .	30,300	9.3	25,700	84.8
85 years and over . . . . .	12,100	4.3	11,800	97.1
West:				
All ages . . . . .	46,800	19.9	40,600	86.8
Under 65 years . . . . .	14,600	6.5	13,100	89.4
65 years and over . . . . .	32,200	13.3	27,500	85.7
65–74 years . . . . .	15,800	5.4	11,700	74.0
75–84 years . . . . .	9,200	5.2	8,900	96.3
85 years and over . . . . .	*7,100	*2.8	*6,900	*97.8

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Figures may not add to totals because of rounding.

**Table 54. Number and percent distribution of discharges receiving hospice care by length of service and discharge status, according to selected patient characteristics: United States, 1994**

Patient characteristic	All discharges	Percent of discharges	Length of service						Disposition at discharge		Average length of service
			1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91 days or more	Deceased	Other or unknown	
			Number	Percent distribution						Days	
Total	328,000	100.0	24.1	14.6	13.7	18.0	8.6	21.1	87.8	12.2	84.0
Age											
Under 65 years	88,400	100.0	22.8	15.3	18.9	19.9	9.7	13.5	85.0	15.0	53.3
65 years and over	239,100	100.0	24.5	14.3	11.7	17.3	8.2	24.0	88.9	*11.1	95.4
65-74 years	91,200	100.0	20.9	22.9	13.5	16.3	*10.5	15.9	84.8	*15.2	65.5
75-84 years	91,400	100.0	21.6	9.9	9.9	19.5	*8.8	30.3	89.3	*	122.5
85 years and over	56,500	100.0	35.2	*7.6	*11.8	*15.3	*	*26.7	*	*	99.8
Sex											
Male	171,500	100.0	24.7	15.9	13.7	19.2	9.8	16.6	87.8	12.2	72.6
Female	156,500	100.0	23.3	13.2	13.6	16.6	7.2	26.1	87.8	12.2	96.6
Race											
White	260,400	100.0	25.6	15.5	12.3	18.2	9.1	19.2	87.2	12.8	73.1
Black and other	25,600	100.0	*19.9	*9.7	*29.9	*11.9	*	*21.6	87.4	*	129.5
Black	24,000	100.0	*20.4	*	*29.3	*12.7	*	*	86.7	*	130.8
Unknown	42,000	100.0	*16.9	*	*	*	*	*32.8	91.8	*	124.2
Marital status at admission											
Married	160,300	100.0	25.8	11.7	12.7	22.0	11.8	16.0	91.8	*8.2	66.9
Widowed	97,300	100.0	18.7	20.7	13.9	16.2	*5.9	24.6	83.0	*17.0	100.9
Divorced or separated	18,200	100.0	*24.4	*	*	*	*	*	78.0	*	63.1
Single or never married	30,100	100.0	*42.3	*13.0	*	*	*	*	87.9	*	62.4
Unknown	22,200	100.0	*	*	*	*	*	*	87.7	*	180.9
Residence at discharge											
Private or semiprivate residence	271,000	100.0	20.3	15.6	14.0	19.6	9.5	20.9	87.4	12.6	86.4
Health facility (including mental health facility)	36,900	100.0	40.3	*12.6	*12.8	*	*	*17.7	94.0	*	69.6
Other or unknown	20,100	100.0	*	*	*	*	*	*	*81.4	*	78.4
Living arrangement at discharge											
Alone	30,200	100.0	*	*	*	*	*	*	83.5	*	83.0
With family members	231,700	100.0	20.5	16.0	13.5	20.1	10.0	19.9	88.2	11.8	148.4
Other or unknown	64,900	100.0	32.0	*10.7	*15.7	*12.1	*	*25.6	88.3	*11.7	63.2
Referral source											
Self or family	33,600	100.0	*17.5	*12.4	17.6	17.2	11.6	23.6	93.3	6.7	126.7
Nursing home	10,300	100.0	*	*	16.0	12.8	2.1	35.0	94.8	5.2	142.9
Hospital	67,200	100.0	25.7	*17.5	19.7	15.1	7.9	14.2	78.6	21.4	74.7
Physician	164,400	100.0	22.7	15.8	12.2	19.8	8.7	20.9	89.9	10.1	75.1
Social service agency	13,700	100.0	*	*	*	*	*	*	89.3	*	89.4
Home health agency	25,700	100.0	*	*	*	*	*	*	94.5	*	131.8
Primary caregiver											
No primary caregiver or unknown	16,100	100.0	*	*	*	*	*	*	67.9	*	85.9
Has primary caregiver	311,900	100.0	23.5	15.0	13.3	18.3	8.9	21.0	88.8	11.2	83.9
Caregiver											
Spouse	139,800	100.0	25.1	12.1	13.0	19.7	13.1	16.9	92.8	*7.2	65.2
Parent	11,300	100.0	*	*	*	*	*	*	71.4	*	69.0
Child	96,800	100.0	14.3	20.5	14.7	18.9	*6.4	25.2	86.4	*13.6	111.4
Other relative	31,700	100.0	*39.9	*	*	*	*	*	92.2	*	59.6
Other or unknown	32,400	100.0	*27.9	*9.3	*15.3	*14.7	*	*30.6	81.8	*18.2	111.7
Primary source of payment											
Private insurance	51,200	100.0	27.1	*16.5	21.4	*11.0	*14.2	*9.8	90.6	*	*
Medicare	214,600	100.0	22.8	15.9	11.7	19.6	7.0	23.0	88.1	11.9	*
Medicaid	14,600	100.0	*	*	*	*	*	*	67.9	*	*
All other sources	47,600	100.0	22.3	*10.3	*14.9	*15.1	*10.3	27.1	89.8	*	82.1

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Figures may not add to totals because of rounding.

**Table 55. Number and percent distribution of hospice discharges by age, sex, and race of patient, according to functional status: United States, 1994**

Functional status	All discharges	Total	Age					Sex		Race			
			Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
			Number	Percent distribution									
Total	328,000	100.0	27.0	72.9	27.8	27.9	17.2	52.3	47.7	79.4	7.8	7.3	12.8
Aids used at time of discharge													
No aids used or unknown	14,800	100.0	*47.4	*52.6	*	*	*	*50.3	*49.7	83.4	*	*	*
Used aids	313,200	100.0	26.0	73.9	27.8	28.2	17.9	52.4	47.6	79.2	8.0	7.4	12.9
Eyeglasses or contact lenses	122,600	100.0	17.3	82.5	39.7	27.8	15.0	56.0	44.0	88.5	7.5	*7.0	*3.9
Dentures	64,400	100.0	*8.8	90.6	21.5	43.6	25.5	47.4	52.6	76.4	*	*	*
Hearing aid	20,900	100.0	*	98.5	*	*33.8	*54.1	*35.9	*64.1	58.9	*	*	*
Wheelchair	96,100	100.0	21.9	78.1	*24.8	36.3	17.1	48.3	51.7	85.0	7.1	6.8	*7.9
Cane	25,100	100.0	*25.2	74.8	30.7	*	*	*76.8	*23.2	92.3	*	*	*
Walker	54,200	100.0	22.0	78.0	31.0	30.9	*16.1	61.7	38.3	88.5	*6.1	*5.6	*
Oxygen	94,000	100.0	28.6	71.4	23.2	26.2	21.9	51.7	48.3	88.2	*6.0	*5.7	*5.8
Hospital bed	175,800	100.0	29.6	70.3	24.5	30.6	15.2	51.8	48.2	80.4	9.1	8.2	10.4
Commode	100,400	100.0	22.0	78.0	35.9	32.3	9.8	50.7	49.3	84.3	8.8	8.2	*7.0
Transfer equipment	12,500	100.0	7.7	92.3	13.1	24.9	54.4	73.0	27.0	91.1	4.3	4.2	4.6
Shower chair	27,300	100.0	20.8	79.2	25.3	21.3	32.5	64.5	35.5	87.0	6.5	5.0	6.5
Other aids or devices	74,500	100.0	31.2	68.8	30.5	25.2	*13.2	51.1	48.9	77.1	*	*	*
Vision													
Not impaired	271,800	100.0	27.2	72.6	26.7	29.5	16.4	51.4	48.6	79.3	7.1	6.6	13.6
Partially impaired	37,500	100.0	29.2	70.8	34.1	16.1	20.5	60.2	39.8	81.4	9.2	8.9	9.3
Severely impaired	10,900	100.0	5.4	94.6	37.7	27.3	29.6	66.4	33.6	81.2	5.5	5.5	13.3
Completely lost	1,900	*	23.6	76.4	29.1	1.4	45.9	33.3	66.7	76.0	24.0	24.0	-
Unknown	6,600	100.0	41.8	58.2	17.5	36.6	4.2	29.4	70.6	67.2	29.2	25.5	3.6
Hearing													
Not impaired	279,700	100.0	28.8	71.1	28.5	26.2	16.4	51.2	48.8	78.1	7.9	7.4	14.0
Partially impaired	30,300	100.0	*24.2	75.8	*21.8	34.2	19.8	62.8	37.2	83.7	11.5	10.6	4.8
Severely impaired	12,100	*100.0	*	*96.3	*	45.8	24.7	50.6	49.4	91.0	0.1	0.1	8.9
Completely lost	200	*	*	*	*	*	-	65.8	*	*	*	*	*
Unknown	6,600	100.0	6.7	93.3	24.4	38.5	30.4	52.4	47.6	94.9	2.2	2.2	2.8
Recived help with ADL's <sup>2</sup>													
Bathing	211,400	100.0	23.5	76.5	29.7	30.3	16.6	55.7	44.3	81.4	7.8	7.2	10.8
Dressing	165,800	100.0	24.5	75.5	28.4	28.6	18.6	55.6	44.4	79.3	8.4	8.0	12.2
Transferring	137,200	100.0	20.7	79.3	32.5	30.4	16.4	52.8	47.2	83.5	*6.1	*5.6	10.4
Using toilet room	104,000	100.0	20.9	79.1	31.4	30.2	17.4	54.3	45.7	84.4	*6.3	*5.9	*9.3
Eating	90,100	100.0	21.0	79.0	24.9	28.5	25.7	53.0	47.0	81.4	9.6	9.3	*9.0
Walking													
Received no help	148,600	100.0	31.9	67.9	24.7	27.2	16.0	46.9	53.1	75.7	8.9	8.3	15.5
Received help	97,000	100.0	20.4	79.6	27.9	32.9	18.8	56.4	43.6	84.7	*4.8	*4.5	*10.6
Unable to do/Doesn't do	82,400	100.0	25.8	74.1	33.3	23.2	17.6	57.1	42.9	79.8	9.5	*8.9	*10.7
Continenence													
Difficulty controlling bowels	83,800	100.0	19.1	80.9	17.7	26.9	36.2	47.5	52.5	79.5	*7.5	*6.8	*
Difficulty controlling bladder	102,900	100.0	21.1	78.8	16.8	29.0	33.0	49.2	50.8	79.4	7.9	7.4	*
Has ostomy, indwelling catheter, or similar device	98,000	100.0	27.1	72.9	28.9	32.1	11.9	54.0	46.0	82.2	8.5	*8.1	*9.4
Received help caring for this device	80,700	100.0	23.2	76.8	31.7	32.2	12.8	56.6	43.4	82.3	*8.5	*8.3	*9.2
Received help with IADL's <sup>3</sup>													
Taking medications	119,700	100.0	30.3	69.7	30.9	25.6	13.2	49.6	50.4	77.9	10.8	9.9	*11.2
Doing light housework	96,300	100.0	22.7	77.3	33.1	26.9	17.3	48.7	51.3	79.2	*8.1	*7.7	*12.7
Preparing meals	52,300	100.0	14.4	85.6	38.3	22.6	24.7	55.2	44.8	85.1	*	*	*
Shopping for groceries or clothing	24,700	100.0	*	87.3	*	*	*	*51.6	*48.4	87.6	*	*	*
Using the telephone	14,800	*100.0	*	*81.0	*	*	*	*44.0	*	*88.0	*	*	*
Managing money	5,000	100.0	*	*	*	*	*	*	*	*94.6	*	*	*

See footnotes at end of table.

**Table 55. Number and percent distribution of hospice discharges by age, sex, and race of patient, according to functional status: United States, 1994—Con.**

Functional status	All discharges	Total	Age					Sex		Race			
			Under 65 years	65 years and over	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other		
											Total <sup>1</sup>	Black	Unknown
Received help with ADLs or IADLs	Number		Percent distribution										
No help with ADLs or IADLs	83,100	100.0	34.8	64.7	22.6	22.5	*19.5	47.5	52.5	74.0	*4.9	*4.5	*21.2
Help with IADLs only	25,400	100.0	*30.3	69.7	*33.6	*23.9	*	43.9	56.1	84.0	*	*	*
Help with 1 ADL	31,300	100.0	*17.5	82.5	*27.1	*47.1	*	53.3	46.7	82.2	*	*	*
Help with 2 ADL's	49,000	100.0	30.7	69.3	28.2	24.9	*16.2	54.7	45.3	75.7	*	*	*
Help with 3 ADL's	38,900	100.0	29.2	70.8	30.1	*17.5	*23.2	56.2	43.8	80.3	*	*	*
Help with 4 ADL's	46,200	100.0	25.8	74.2	36.1	29.2	*8.9	62.1	37.9	81.0	*	*	*
Help with 5 ADL's	54,200	100.0	14.8	85.2	24.4	35.8	*25.0	49.6	50.4	85.1	*5.1	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes races other than white, black, or unknown.

<sup>2</sup>ADL is activities of daily living.

<sup>3</sup>IADL is instrumental activities of daily living.

NOTE: Numbers may not add to totals because of rounding.

**Table 56. Number and percent distribution of hospice discharges by first-listed diagnosis at admission and at discharge: United States, 1994**

Category of first-listed diagnosis and ICD-9-CM code	At admission		At discharge	
	Number of discharges	Percent distribution	Number of discharges	Percent distribution
All categories	328,000	100.0	328,000	100.0
Infectious and parasitic diseases . . . . . 001–139	9,900	3.0	9,500	2.9
Neoplasms . . . . . 140–239	232,300	70.8	226,800	69.2
Malignant neoplasms . . . . . 140–208,230–234	226,300	69.0	220,900	67.3
Malignant neoplasm of large intestine and rectum . . . . . 153–154,197.5	37,300	11.4	35,800	10.9
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	45,500	13.9	43,100	13.1
Malignant neoplasm of breast . . . . . 174–175,198.81	17,000	5.2	16,600	5.0
Malignant neoplasm of female genital organs . . . . . 179–184,198.6	*7,800	*2.4	*7,800	*2.4
Malignant neoplasm of prostate . . . . . 185	17,100	5.2	16,900	5.2
Malignant neoplasm of urinary organs . . . . . 188–189,198.0–198.1	*7,100	*2.2	*7,100	*2.2
Other malignant neoplasms . . . . . 140–149,150–152, 155–161,163–165,170–173,176,186–187, 188.2,190–196,197.1,198.5,204–208	94,500	28.8	93,600	28.5
Diseases of the circulatory system . . . . . 390–459	36,000	11.0	36,100	11.0
Heart disease . . . . . 391–392.0,393–398,402, 404,410–416,420–429	25,800	7.9	25,400	7.8
Congestive heart failure . . . . . 428.0	*10,800	*3.3	*10,100	*3.1
Other heart disease . . . . . 391–398, 415–416,420–427,428.1–429.9	*15,000	4.6	*15,200	*4.6
Diseases of the respiratory system . . . . . 460–519	7,200	2.2	7,300	2.2
All other diagnoses . . . . .	42,700	13.0	48,300	14.7

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

NOTE: Figures may not add to totals because of rounding.

**Table 57. Number of hospice discharges by primary diagnosis at admission by age, sex, and race: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Age				Sex		Race			
		Under 65 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
		White	Total <sup>1</sup>	Black	Unknown						
All diagnoses	328,000	88,400	91,200	91,400	56,500	171,500	156,500	260,400	25,600	24,000	42,000
Infectious and parasitic diseases . . . . . 001-139	9,900	7,900	*	*	-	8,400	*	*7,900	*	*	*
Neoplasms . . . . . 140-239	232,300	67,400	66,000	63,800	35,000	119,200	113,100	178,200	17,500	16,200	36,500
Malignant neoplasms . . . . . 140-208,230-234	226,300	66,100	64,200	61,600	34,300	116,200	110,100	172,800	17,500	16,100	36,000
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	37,300	*5,500	*13,100	*7,800	*	16,600	20,700	25,200	*	*	*
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	45,500	15,800	15,100	11,400	3,200	25,900	19,500	38,500	*4,000	*3,800	*
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	*7,800	*	*	*	*	*	*7,700	*6,000	*	*	*
Malignant neoplasm of prostate . . . . . 185	17,100	*	*3,600	*8,100	*	17,100	-	12,300	*	*	*
Other malignant neoplasms . . . . . 140-149,150-152, 155-161,163-165,176,186-187,190-196,197.1	101,600	29,200	26,900	30,100	15,400	56,300	45,300	80,400	7,700	*6,700	*13,600
Diseases of the circulatory system . . . . . 390-459	36,000	*	*14,600	*11,600	*8,000	23,700	12,300	32,000	*	*	*
Essential hypertension . . . . . 401	200	-	-	200	-	-	200	200	-	-	-
Heart disease . . . . . 391-392.0,393-398,402, 404,410-416,420-429	25,800	1,300	11,200	7,100	6,300	17,400	8,400	22,700	1,700	1,700	1,400
Congestive heart failure . . . . . 428.0	*10,800	*	4,000	2,500	4,000	7,700	3,100	9,300	300	300	1,200
Other heart disease . . . . . 391-398,415-416, 420-427,428.1-429.9	*15,000	*	*	*	*	*	*	*13,400	*	*	*
All other diagnoses	49,900	*11,400	*9,700	15,000	13,500	20,200	29,700	42,200	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Figures may not add to totals because of rounding.

**Table 58. Percent distribution of hospice discharges by age, sex, and race, according to primary diagnosis at admission: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	Total	Age				Sex		Race			
		Under 65 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
		White	Total <sup>1</sup>	Black	Unknown						
All diagnoses	100.0	27.0	27.8	27.9	17.2	52.3	47.7	79.4	7.8	7.3	12.8
Infectious and parasitic diseases . . . . . 001-139	100.0	80.3	*	*	-	85.0	*	*80.3	*	*	2.6
Neoplasms . . . . . 140-239	100.0	29.0	28.4	27.5	15.1	51.3	48.7	76.7	7.6	7.0	15.7
Malignant neoplasms . . . . . 140-208,230-234	100.0	29.2	28.4	27.2	15.1	51.4	48.6	76.4	7.7	7.1	15.9
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	100.0	*14.7	*35.0	*20.8	*	44.4	55.6	67.7	*	*	27.3
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	100.0	34.8	33.2	25.1	*	57.1	42.9	84.8	*8.9	*8.4	*
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	*100.0	*	27.2	34.5	3.9	1.3	98.7	77.2	9.5	9.5	13.3
Malignant neoplasm of prostate . . . . . 185	100.0	*	20.8	47.3	20.2	100.0	-	71.6	3.8	3.7	24.6
Other malignant neoplasms . . . . . 140-149, 150-152, 155-161,163-165,176,186-187,190-196,197.1	100.0	28.7	26.5	29.6	15.1	55.4	44.6	79.1	7.5	*6.6	*13.4
Diseases of the circulatory system . . . . . 390-459	100.0	*	40.5	32.3	22.3	65.9	34.1	88.9	5.1	4.7	*
Essential hypertension . . . . . 401	*	-	-	*	-	-	*	*	-	-	-
Heart disease . . . . . 391-392.0,393-398, 402,404,410-416,420-429	100.0	*	*	*27.3	*24.4	*67.4	*32.6	87.8	*	*	*
Congestive heart failure . . . . . 428.0	*100.0	*	*	*	*	*	*	*86.2	*	*	*
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	*100.0	*	*	*	*	*	*	*89.0	*	*	*
All other diagnoses	100.0	*22.9	*19.4	30.0	27.1	40.4	59.6	84.6	*	*	*

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes races other than white, black, or unknown.

NOTE: Figures may not add to totals because of rounding.

**Table 59. Number and percent distribution of hospice discharges by discharge status and length of service, according to primary diagnosis at admission: United States, 1994**

Primary admission diagnosis and ICD-9-CM code	All discharges	Total	Discharge status		Average length of service
			Alive or unknown	Dead	
			Number	Percent distribution	
All diagnoses . . . . .	328,000	100.0	12.2	87.8	84.0
Infectious and parasitic diseases . . . . . 001-139	9,900	100.0	*	74.3	50.2
Neoplasms . . . . . 140-239	232,300	100.0	6.7	93.3	68.7
Malignant neoplasms . . . . . 140-208,230-234	226,300	100.0	6.8	93.2	68.6
Malignant neoplasm of large intestine and rectum . . . . . 153-154,197.5	37,300	100.0	*	89.5	115.8
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	45,500	100.0	*	95.6	51.4
Malignant neoplasm of female genital organs . . . . . 179-184,198.6	*7,800	*100.0	*	*95.3	37.2
Malignant neoplasm of prostate . . . . . 185	17,100	100.0	*	91.9	72.0
Other malignant neoplasms . . . . . 140-149,150-152, 155-161,163-165,176,186-187,190-196,197.1	101,600	100.0	*4.1	95.9	61.9
Diseases of the circulatory system . . . . . 390-459	36,000	100.0	*	64.4	114.4
Essential hypertension . . . . . 401	*	100	-	*	7.0
Heart disease . . . . . 391-392.0,393-398,402, 404,410-416,420-429	25,800	100.0	*	67.9	112.5
Congestive heart failure . . . . . 428.0	*10,800	*100.0	*	*91.7	63.0
Other heart disease . . . . . 391-398, 415-416,420-427,428.1-429.9	*15,000	*100.0	*	*50.9	41.8
All other diagnoses . . . . .	49,900	100.0	*18.1	81.7	140.4

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.  
- Quantity zero.

NOTE: Figures may not add to totals because of rounding.



**Table 60. Number and percent distribution of hospice discharges, by age, sex, and race, according to services received and type of provider during last billing period: United States, 1994**

Service and service provider	All discharges	Total <sup>1</sup>	Age					Sex		Race			
			Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
										White	Total <sup>2</sup>	Black	Unknown
Number		Percent distribution											
Total	328,000	100.0	27.0	72.9	27.8	27.9	17.2	52.3	47.7	79.4	7.8	7.3	12.8
Services received													
All services	290,100	100.0	27.6	72.4	28.9	28.2	15.3	54.1	45.9	82.8	7.5	7.0	9.7
Personal care	194,300	100.0	24.6	75.4	26.6	31.4	17.4	53.2	46.8	80.4	7.8	7.4	11.8
Social services	195,700	100.0	26.8	73.2	26.7	32.9	13.6	54.5	45.5	84.1	8.2	7.5	7.7
Counseling	101,300	100.0	30.1	69.8	25.9	31.4	12.5	56.6	43.4	85.2	10.1	9.3	*4.6
Medications	117,000	100.0	22.7	77.2	28.7	28.2	20.3	51.3	48.7	86.5	9.5	8.9	*4.0
Physical therapy	*6,100	100.0	*	*79.8	*	*	*	*	*	*67.4	*	*	*
Homemaker/companion services	54,700	100.0	25.7	74.3	32.9	26.5	*14.9	64.3	35.7	75.2	*7.6	*6.6	*17.2
Respite care (inpatient)	22,100	100.0	*8.9	91.1	*18.8	*	*	56.0	*44.0	97.0	*	*	*
Referral services	30,600	100.0	*23.0	77.0	*17.4	*18.1	*	56.1	43.9	87.1	*	*	*
Dietary and nutritional services	32,600	100.0	25.3	74.7	*17.5	*	*	78.0	*22.0	88.3	*	9.5	*
Physician services	56,000	100.0	29.2	70.7	22.5	26.2	*22.0	59.0	41.0	82.8	14.2	12.9	*
High-tech care <sup>3</sup>	25,900	100.0	*30.8	69.2	*	*	*	*71.6	*28.4	89.2	*	9.7	*
Dental treatment services <sup>4</sup>	16,500	100.0	*22.8	77.2	*	*22.9	*	70.7	*29.3	88.2	*	6.4	*
All other services	202,800	100.0	25.7	74.3	23.4	34.0	16.9	48.0	52.0	82.7	8.2	7.9	9.1
Service provider													
Registered nurse	290,200	100.0	28.3	71.7	27.3	29.1	15.3	53.0	47.0	82.3	7.8	7.2	9.9
Licensed practical nurse	34,800	100.0	23.5	76.5	28.6	32.7	*15.2	54.6	45.4	79.4	*14.1	13.8	*
Nursing aide	44,300	100.0	29.2	70.8	25.8	24.4	*	62.7	37.3	78.8	*15.9	15.0	*
Home health aide	173,400	100.0	23.4	76.6	32.9	28.5	15.3	53.2	46.8	80.9	6.8	6.5	12.3
Homemaker/personal caretaker	16,700	100.0	*25.4	74.6	*	*29.5	*	*51.5	*48.5	67.7	*	13.9	*
Social worker	205,900	100.0	28.0	72.0	27.8	30.7	13.4	55.3	44.7	84.0	8.1	7.6	8.0
Physical therapist	*5,300	100.0	*	*	*	*	*	*	*	*	*	31.2	*
Physician	45,100	100.0	27.6	72.4	21.0	26.4	*25.0	61.1	38.9	82.6	*12.5	11.3	*
Dietician/nutritionist	13,700	100.0	*	*76.0	*	*	*	*74.4	*	*91.7	*	*	-
Health educator	*11,300	100.0	*	*	*	*	*	*	*	*77.1	*	*	*
Volunteer	104,800	100.0	22.0	78.0	24.2	37.6	16.2	48.3	51.7	84.6	7.0	6.6	*8.4
Other providers	111,700	100.0	26.1	73.8	26.3	36.1	11.4	48.4	51.6	79.7	10.1	9.8	*10.2

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30-59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

- Quantity zero.

<sup>1</sup>Includes small number of discharges with unknown ages.

<sup>2</sup>Includes races other than white, black, or unknown.

<sup>3</sup>Includes enterostomal therapy.

<sup>4</sup>Includes oral hygiene and prevention services.

NOTE: Figures may not add to totals because of rounding.

**Table 61. Number and percent distribution of hospice discharges by primary source of payment, according to services received and type of provider during last billing period: United States, 1993–94**

Service and service provider	Primary source of payment last billing period					
	All discharges	Total	Private insurance	Medicare	Medicaid	All other sources
	Number		Percent distribution			
Total	328,000	100.0	15.6	65.4	4.5	14.5
Services received						
All services	290,100	100.0	16.5	67.4	4.7	11.4
Personal care	194,300	100.0	15.1	69.1	4.6	11.2
Social services	195,700	100.0	14.7	65.9	3.9	15.5
Counseling	101,300	100.0	12.7	64.5	*7.5	15.3
Medications	117,000	100.0	12.2	75.3	*4.8	7.8
Physical therapy	*6,100	100.0	*	*	*	*
Homemaker/companion services	54,700	100.0	*13.2	68.5	*	*8.8
Respite care (inpatient)	22,100	100.0	*	*85.7	*	*10.5
Referral services	30,600	100.0	*	72.3	*	*13.7
Dietary and nutritional services	32,600	100.0	*13.2	68.4	*	*12.9
Physician services	56,000	100.0	11.9	66.6	*7.3	14.1
High tech care <sup>1</sup>	25,900	100.0	*	71.0	*	*
Dental treatment services <sup>2</sup>	16,500	100.0	*	79.7	*	*
All other services	202,800	100.0	13.6	65.2	4.4	16.9
Service provider						
Registered nurse	290,200	100.0	16.7	66.5	4.8	12.0
Licensed practical nurse	34,800	100.0	*	71.7	*	*17.5
Nursing aide	44,300	100.0	*9.5	71.9	*	*7.9
Home health aide	173,400	100.0	15.3	70.0	4.0	10.6
Homemaker/personal caretaker	16,700	100.0	*	55.6	*	*
Social worker	205,900	100.0	14.2	66.5	4.9	14.3
Physical therapist	*5,300	100.0	*	*	*	*
Physician	45,100	100.0	*11.8	64.8	*	*17.4
Dietician/nutritionist	13,700	100.0	*	*	*	*
Health educator	*11,300	100.0	*	*54.8	*	*
Volunteer	104,800	100.0	9.6	62.7	*4.5	23.2
Other providers	111,700	100.0	15.4	62.6	*4.9	17.2

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported. If shown with a number, it should not be assumed reliable because the sample size is between 30–59 or the sample size is greater than 60 but has a relative standard error over 30 percent.

<sup>1</sup>Includes enterostomal therapy.

<sup>2</sup>Includes oral hygiene and prevention services.

NOTE: Figures may not add to totals because of rounding.

# Appendixes

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# Appendix I

## Technical notes on methods

### Statistical design of the National Home and Hospice Care Survey

From September through December 1994, the Division of Health Care Statistics (DHCS), National Center for Health Statistics (NCHS), conducted the 1994 National Home and Hospice Care Survey (NHHCS). This annual survey was implemented by NCHS in 1992 in response to the rapid growth in the number of hospices and home health agencies throughout the United States (7).

#### Scope of the survey

The sample for the 1994 survey was the same basic one used in the 1992 and 1993 surveys. The original 1992 sample was taken from a frame consisting of all home health agencies and hospices identified in the 1991 National Health Provider Inventory (NHPI). It also included agencies that opened for business after the 1991 NHPI and before June 30, 1992, as identified through the Agency Reporting System (ARS) (2).

The NHPI is a comprehensive census of nursing and related care homes, residential care homes, home health agencies, and hospices conducted periodically by NCHS (6). The 1992 sample contained 1,500 agencies. These places were revisited during 1993 with the exception of 42 agencies that had either merged with other agencies in the sample, were duplicates of other agencies, or were considered out of scope for the survey. The 1993 survey was conducted with a sample of 1,458 agencies. At the conclusion of the 1993 survey, another 48 agencies were removed from the sample because they had merged with other agencies in the sample or were otherwise determined to be out of scope for the survey.

Between June 1992 and December 1993, another effort was made to identify agencies that were not in operation or were missed when the universe was first compiled for sample selection in 1992. As a result of this effort, a universe of 2,700 "new" places was identified and used to select 100 agencies for the 1994 sample. Thus, the 1994 sample included 1,510 home health and hospice care agencies.

#### Sample design

The sample design for the NHHCS is a stratified three stage probability design. Primary Sampling Units (PSU's) are selected at the first stage, agencies are selected at the second stage, and current patients and discharges are selected at the third stage.

The first stage consists of the 198 PSU's used in the National Health Interview Survey (NHIS), a survey of the civilian noninstitutionalized population of the United States (8). The PSU's are counties, groups of counties, county equivalents (such as parishes or independent cities), or towns and townships (for some PSU's in New England).

The second stage involves the selection of agencies within six primary strata. These strata were formed in the 1992 sampling frame on the basis of type of agency, type of PSU, and metropolitan statistical area (MSA) status of the PSU. Type of agency was determined from data collected through the 1991 NHPI and the ARS. Two major categories are used: (a) hospices and (b) home health agencies and mixed agencies. (Mixed agencies provide both types of care or the type of care provided is unknown.) Type of PSU refers to those PSU's that are self-representing versus those that are nonself-representing. Self-representing PSU's are the largest PSU's in the United States and were selected in the NHIS sample with certainty (probability of 1). Nonself-representing PSU's are those not selected with certainty (8).

Nonself-representing PSU's are further subdivided into MSA and non-MSA status. MSA is a metropolitan statistical area defined by the U.S. Office of Management and Budget on the basis of the 1980 Census. Within these sampling strata, agencies were arrayed by four regions, five types of ownership, two types of certification status, and by size in terms of the number of patients currently being served by the agency. These categories are based on information from the NHPI and the ARS. The number of agencies selected from each sampling stratum was based primarily on the distribution of agencies in the universe and other research results leading to the best sample design for the 1992 NHHCS. Hospices in the nonself-representing PSU's and home health agencies and mixed agencies in the non-MSA, nonself-representing PSU's were selected with certainty. Hospices in the self-representing PSU's and home health agencies and mixed agencies in the MSA-nonself-representing PSU's and the self-representing PSU's were selected with probability proportional to the current patient size. A total sample of 1,500 agencies was selected; 384 were hospices, and the balance (1,116) were home health agencies or mixed agencies (9).

The third stage of sample selection, sampling of a maximum of six current patients and a maximum of six discharges within each agency, is done using a sample selection table to obtain systematic probability samples of current patients and of discharges. The patients and discharges are selected from

lists that the interviewers construct for each agency. Current patients are those who are on the roster of the agency on the evening prior to the day of the survey. Discharges are those occurring during the designated month between and including October 1994 and September 1994. The designated month was randomly selected for that agency.

## Data collection and processing

### Data collection

The 1994 NHHCS used five data collection instruments (see [appendix III](#)):

- Facility Questionnaire
- Current Patient Sampling List
- Discharged Patient Sampling List
- Current Patient Questionnaire
- Discharged Patient Questionnaire

Data collection for the 1994 NHHCS began with a letter sent to 1,510 sampled agencies informing the administrator of the authorizing legislation, purpose, and content of the survey. Within a week to 10 days after the letter was mailed, the interviewer assigned to conduct the survey for a particular agency contacted each agency by telephone to discuss the survey and to arrange an appointment with the administrator or person designated by the administrator.

During the appointment, information about the agency was collected by personal interview with the administrator or designee using the Facility Questionnaire. Patient data were collected for a sample of patients currently served by the agency and for a sample of discharges occurring during a randomly selected designated month assigned to each agency prior to the start of data collection. To select the current patient and the discharge samples, the interviewer, with the cooperation of agency staff appointed by the administrator, completed the Current Patient Sampling List and the Discharged Patient Sampling List. Then, using the sample selection table, the interviewer drew a systematic sample of six current patients and six discharges. In agencies with fewer than six current patients (or discharges), all patients (discharges) were selected for the respective sample.

Current patient characteristics were collected using the Current Patient Questionnaire, while discharged patient characteristics were collected using the Discharged Patient Questionnaire. For both patient samples, data were collected by personal interview with a staff member who was familiar with the medical record of the patient and who referred to patient medical and other records. No patient was interviewed directly.

Of the 1,510 agencies in the 1994 sample, 1,462 were considered in scope for the survey. Forty-eight agencies were considered out of scope because they were not providing hospice or home health services to patients at the time of the survey. Of the 1,462 in-scope agencies, 1,393 (95.3 percent) participated in the 1994 NHHCS. The remaining 69 agencies (53 of which were refusals) did not participate.

### Data processing

Extensive editing was conducted by computer to ensure that all responses were accurate, consistent, logical, and complete. The medical information recorded on the Current Patient Questionnaire and Discharged Patient Questionnaire was coded by NCHS staff. Up to 12 diagnostic codes were assigned for each sample patient (a maximum of six at admission and a maximum of six at time of survey and/or discharge). Diagnoses are coded according to the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) (3).

### Presentation of estimates

*Grouping of diagnoses*—In this report, the broadest groupings of disease and injuries shown correspond to ICD-9-CM chapters 1-17 and the Supplementary Classification of Factors Influencing Health Status and Contact with Health Service. The diagnostic categories, the most detailed groupings of diseases and injuries shown, are subsets of the major groups or chapters. The title and ordering of the categories in the tabular list for the NHHCS follow the format of the ICD-9-CM tabular list as closely as possible.

*Patient characteristics not stated*—Missing data are presented in the tables as “unknown.” For most data items, the percent of unknowns was zero or very low. However, for some data items, such as race and Hispanic origin, the percent of unknowns was as high as 20 percent. In some States, agencies are forbidden by law to collect data on race and ethnicity. No attempt was made to impute missing data.

*Rounded numbers*—Estimates in this report have been rounded to the nearest hundred. Therefore, numbers may not add to totals. Rates and percents were calculated using unrounded numbers and may not agree with computations made from the rounded data.

### Estimation procedures

Statistics from the NHHCS are derived by a multistage estimation procedure (10) that produces essentially unbiased national estimates and has three principal components: (a) inflation by the reciprocals of the probabilities of sample selection, (b) adjustment for nonresponse, and (c) ratio adjustment to fixed totals.

*Inflation by the reciprocals of the probabilities of sample selection*—There is one probability for each stage of sampling: (a) the probability of selecting the PSU, (b) the probability of selecting the agency, and (c) the probability of selecting the patient and/or discharge within the agency. For example, the probability of selecting a current patient within an agency is the number of patients selected divided by the total number of patients on the agency’s roster as of the night before the survey. The overall probability of selection is the product of the probabilities at each stage. The inverse of the overall selection probability is the basic inflation weight.

*Adjustment for nonresponse*—NHHCS data were adjusted for three types of nonresponse. The first type occurred when an in-scope (NHHCS eligible) sample agency did not respond.

The second type occurred when an agency did not complete the sampling lists used to select the patient or discharge samples. The third type occurred when the agency did not complete the questionnaire for a sample patient or discharge. The nonresponse adjustment brings estimates based only on the responding cases up to the level that would have been achieved if all eligible cases had responded.

*Ratio adjustment to fixed totals*—Adjustments were made within each of eight groups defined by region and type of agency (hospice versus home health agency and/or mixed agency) to adjust for over- or under-sampling of agencies reported in the sampling frame. This adjustment is a multiplicative factor whose numerator was the number of agencies in the sampling frame within each region/type of agency group and whose denominator was the estimated number of agencies for that same group.

## Reliability of estimates

Because the statistics presented in this report are based on a sample, they will differ somewhat from values that would have been obtained if a complete census had been taken using the same schedules, instructions, and procedures. As in any sample survey, the results are subject to both sampling and nonsampling errors. Nonsampling errors include errors due to response bias, questionnaire and item nonresponse, recording, and processing errors. To the extent possible, the latter types of errors are kept to a minimum by methods built into survey procedures. Because survey results are subject to both sampling and nonsampling errors, the total error is larger than errors due to sampling variability alone.

The standard error is primarily a measure of the variability that occurs by chance because only a sample, rather than the entire universe, is surveyed. The standard error also reflects part of the measurement error, but it does not measure any systematic biases in the data. It is inversely proportional to the square root of the number of observations in the sample. Thus, as the sample size increases, the standard error generally decreases.

The chances are about 68 in 100 that an estimate from the sample differs by less than the standard error from the value that would be obtained from a complete census. The chances are about 95 in 100 that the difference is less than twice the standard error and about 99 in 100 that it is less than 2 1/2 times as large.

The standard errors used in this report were approximated using SUDAAN software. SUDAAN computes standard errors by using a first-order Taylor approximation of the deviation of estimates from their expected values. A description of the software and the approach it uses has been published (11).

To derive error estimates that would be applicable to a wide variety of statistics and could be prepared at moderate cost, several approximations were required. Rather than calculate standard errors for particular estimates  $S_x$ , the calculated variances for a wide variety of estimates presented in this report were fitted into curves using the empirically determined relationship between the size of an estimate  $X$  and its relative variance (rel var  $X$ ). This relationship is expressed as:

$$\text{rel var } X = \frac{S_x^2}{X^2} = a + \frac{b}{X}$$

where  $a$  and  $b$  are regression estimates determined by an iterative procedure.

The relative standard error is then derived by determining the square root of the relative variance curve. The relative standard error estimates for estimated number of agencies, current patients, and discharges for home health agencies are shown in figure I. Figure II shows the relative standard errors for estimated number of agencies, current patients, and discharges for hospices.

The relative standard error (RSE( $X$ )) of an estimate  $X$  may be read directly from the curves in figures I and II or, alternatively, may be calculated by the formula:

$$\text{RSE}(X) = \sqrt{A + \frac{B}{X}} \cdot 100$$

where the appropriate constants  $A$  and  $B$  for the estimate  $X$  are defined in table I. Because of the relationship between the relative standard error and the estimate, the standard error of an estimate can be obtained by multiplying the estimate by its relative standard error.

In this report, publication of estimates is based on the relative standard error of the estimate and the number of sample records on which the estimate is based (referred to as the sample size). Estimates are not presented in NCHS reports unless a reasonable assumption regarding the probability distribution of the sampling error is possible. Because of the complex sample design of the NHHCs, the following guidelines are used for presenting the estimates

If the sample size is less than 30, the value of the estimate is not reported.

If the sample size is 30–59, the value of the estimate is reported but should not be assumed reliable.

If the sample size is 60 or more and the relative standard error is less than 30 percent, the estimate is reported.

If the sample size is 60 or more but the relative standard error is over 30 percent, the estimate is reported, but should not be assumed reliable.

To approximate the relative standard error (RSE( $p$ )) and the standard error (SE( $p$ )) of a percent  $p$ , the appropriate values of parameter  $B$  from table I are used in the following equations:

**Table I. Parameters used to compute relative standard errors by type of estimate**

Type of estimate	Parameters	
	A	B
Agency . . . . .	0.013011	4.098206
Current patient . . . . .	0.003225	568.355553
Hospice		
Agency . . . . .	0.001362	26.195620
Discharge . . . . .	0.007581	208.593103

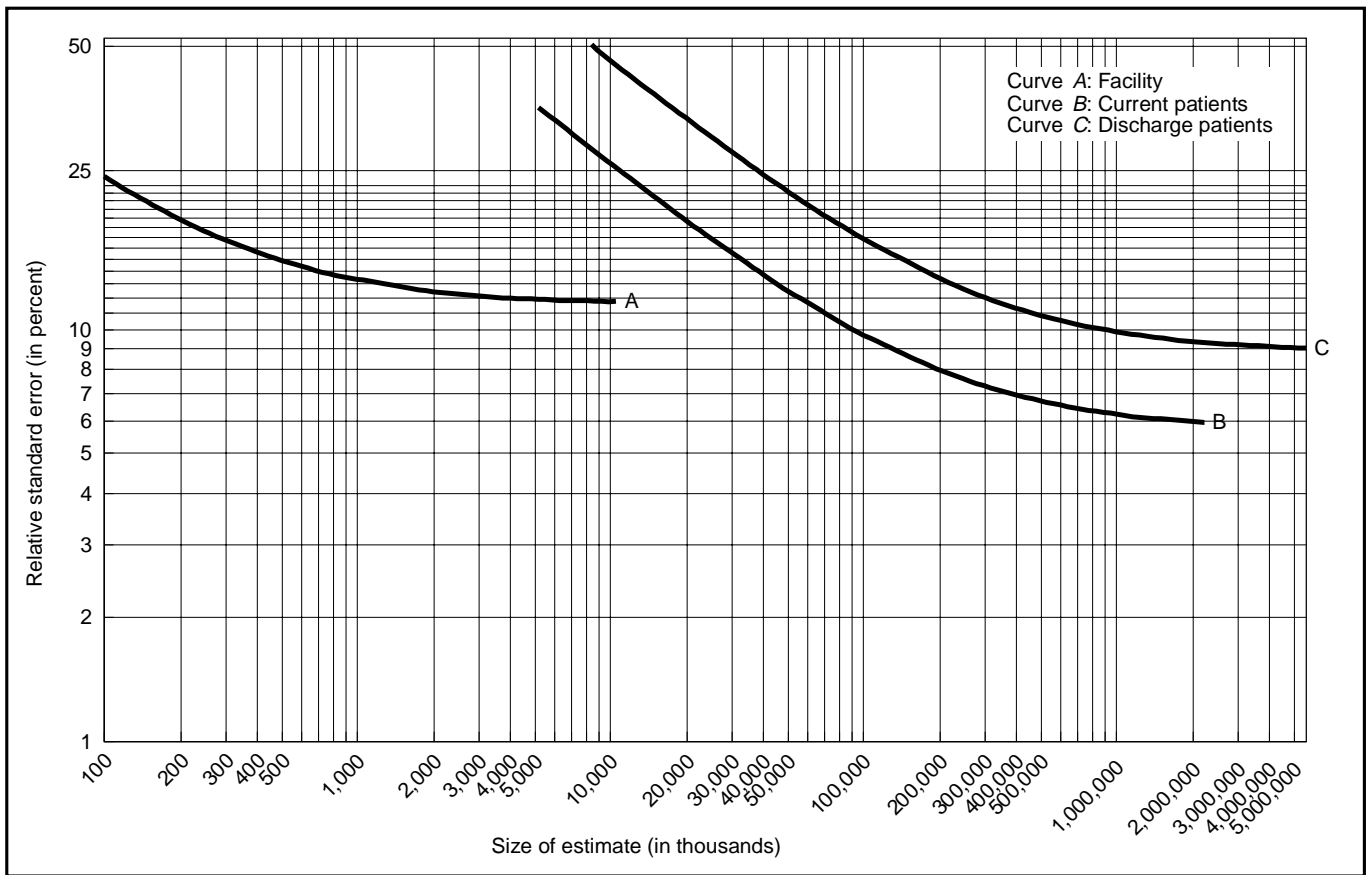


Figure I. Relative standard errors for estimated number of agencies, current patients, and discharges for home health agencies: United States, 1994

$$RSE(p) = \sqrt{\frac{(B \cdot (100 - p))}{p \cdot Y}}$$

$$SE(p) = p \cdot RSE(p)$$

where  $x$  = the numerator of the estimated percent,  $y$  = the denominator, and  $p = 100 \cdot X/Y$ .

The standard error of a percent is valid only when one of the following conditions is satisfied: the relative standard error of the denominator is 5 percent or less (12) or the relative standard errors of the numerator and the denominators are both 10 percent or less (13).

The standard errors for the average length of service since admission are presented in [tables II–VIII](#). The standard errors are presented by selected characteristics of the agency, current patients, and discharges, and by primary diagnosis at admission for discharges.

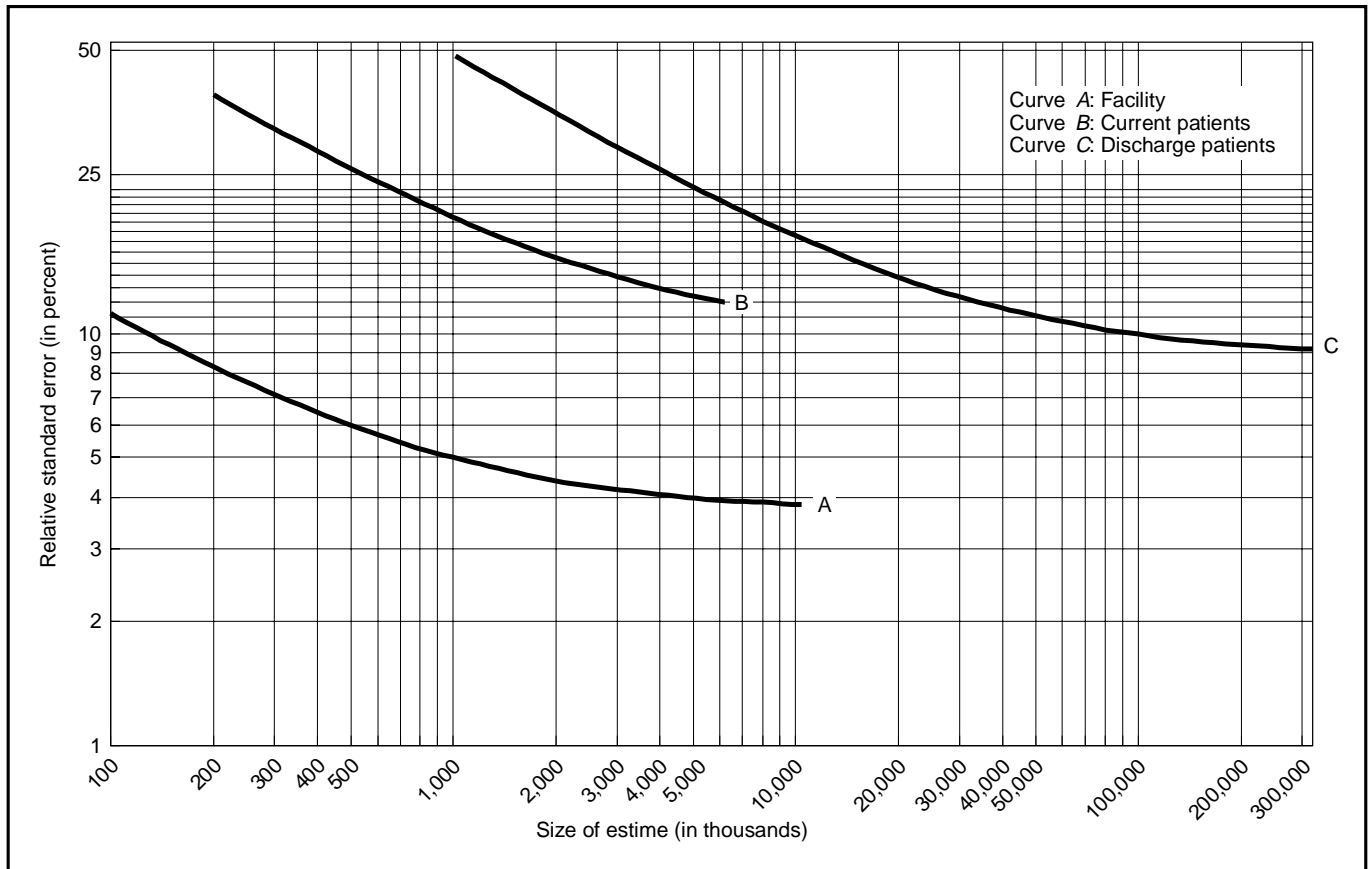


Figure II. Relative standard errors for estimated number of agencies, current patients, and discharges for hospices: United States, 1994



**Table II. Standard errors for average length of service of current patients and discharges from home health and hospice care, by selected agency characteristics: United States, 1994**

Agency characteristic	Home health care		Hospice care	
	Current patient	Discharges	Current patients	Discharges
Total	24.8	10.0	10.3	10.7
<b>Ownership</b>				
Proprietary	17.7	10.1	26.2	10.3
Voluntary nonprofit	42.3	14.7	11.5	12.3
Government	40.5	21.0	45.2	30.8
<b>Certification</b>				
Certified by Medicare as—				
Home health agency	17.0	5.9	12.6	16.3
Hospice	50.0	13.6	9.6	10.3
Certified by Medicaid as—				
Home health agency	17.6	6.0	12.8	16.3
Hospice	50.8	14.1	10.2	10.6
<b>Affiliation</b>				
Chain	26.3	8.7	12.9	11.3
Operated by a hospital	17.8	6.7	15.3	9.2
<b>Geographic region</b>				
Northeast	42.1	12.0	17.1	27.4
Midwest	32.0	12.7	20.1	13.3
South	21.1	27.4	17.6	17.9
West	131.2	7.1	28.0	9.3
<b>Location</b>				
MSA <sup>1</sup>	32.3	12.1	9.2	8.3
Not MSA <sup>1</sup>	25.1	10.2	29.9	44.6

<sup>1</sup>MSA is metropolitan statistical area.

**Table III. Standard errors for average length of service of current home health care patients, by selected patient characteristics: United States, 1994**

Patient characteristic	Standard error for length of service
Total	24.8
<b>Age</b>	
Under 18 years	54.2
18–44 years	50.6
45–64 years	70.4
65–74 years	60.8
75–84 years	19.8
85 years and over	27.5
<b>Sex</b>	
Male	17.4
Female	32.2
<b>Race</b>	
White	32.5
Black and other <sup>1</sup>	44.4
Black	47.7
Unknown	23.7
<b>Hispanic origin</b>	
Hispanic	38.2
Non-Hispanic	37.7
<b>Marital status at admission</b>	
Married	18.4
Widowed	29.9
Divorced	237.3
Never married/single	36.0
Unknown	28.6
<b>Current residence</b>	
Private or semiprivate residence	25.6
Board and care or residential care facility	110.8
Other health facility (including mental health facility)	42.9
Other or unknown	110.4
<b>Current living arrangements</b>	
Alone	16.3
With family members	48.3
Only with nonfamily members	46.9
Unknown	88.0
<b>Primary caregiver</b>	
No primary caregiver	17.1
Has primary caregiver	68.4
Other or unknown	62.9
<b>Referral source</b>	
Self or family	94.7
Nursing home	47.0
Hospital	25.5
Physician	19.9
Health department	107.3
Social service agency	47.3
Home health agency	143.6
Hospice	*
Religious organization	*
Other	57.7

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported.

<sup>1</sup>Includes races other than white, black, or unknown.

**Table IV. Standard errors for average length of service of home health care discharges, by selected patient characteristics: United States, 1993–94**

<i>Patient characteristic</i>	<i>Standard error for length of service</i>	<i>Patient characteristic</i>	<i>Standard error for length of service</i>
All discharges . . . . .	10.0	Living arrangement at discharge	
Age		Alone . . . . .	9.3
Under 65 years . . . . .	8.7	With family members . . . . .	12.2
Under 18 years . . . . .	21.3	With nonfamily members . . . . .	19.9
18–44 years . . . . .	8.0	Other or unknown . . . . .	11.2
45–64 years . . . . .	14.6	Referral source	
65 years and over . . . . .	24.2	Self or family . . . . .	64.7
65–69 years . . . . .	26.7	Nursing home . . . . .	16.1
70–74 years . . . . .	6.6	Hospital . . . . .	9.4
75–79 years . . . . .	7.5	Physician . . . . .	6.8
80–84 years . . . . .	33.8	Health department . . . . .	35.3
85 years and over . . . . .	15.5	Social service agency . . . . .	46.8
Sex		Home health agency . . . . .	23.5
Male . . . . .	8.7	Hospice . . . . .	*
Female . . . . .	15.0	Religious organization . . . . .	*
Race		Other . . . . .	54.0
White . . . . .	11.3	Primary caregiver	
Black and other <sup>1</sup> . . . . .	24.2	No primary caregiver or unknown . . . . .	29.8
Black . . . . .	28.0	Has primary caregiver . . . . .	7.0
Unknown . . . . .	21.7	Spouse . . . . .	7.3
Hispanic origin		Parent . . . . .	12.9
Hispanic . . . . .	13.0	Child . . . . .	13.9
Non-Hispanic . . . . .	7.8	Daughter- or son-in-law . . . . .	17.5
Unknown . . . . .	17.5	Other relative . . . . .	65.6
Marital status at admission		Friend . . . . .	12.6
Married . . . . .	9.6	Other or unknown . . . . .	24.5
Widowed . . . . .	20.4	Primary source of payment during last billing period	
Divorced or separated . . . . .	53.3	Private insurance . . . . .	10.5
Single or never married . . . . .	10.2	Own income or family support . . . . .	127.2
Unknown . . . . .	13.2	Medicare . . . . .	9.0
Residence at discharge		Medicaid . . . . .	20.6
Private or semiprivate residence . . . . .	10.4	Other government assistance or welfare . . . . .	93.3
Board and care or residential care facility . . . . .	28.6	All other sources . . . . .	18.3
Health facility (including mental health facility) . . . . .	8.9		
Other or unknown . . . . .	29.8		

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported.

**Table V. Standard errors for average length of service of current hospice patients, by selected patient characteristics: United States, 1994**

<i>Patient characteristic</i>	<i>Standard error for length of service</i>
Total	10.3
<b>Age</b>	
Under 65 years	19.6
65 years and over	24.2
65–74 years	24.2
75 years and over	12.0
<b>Sex</b>	
Male	17.5
Female	12.3
<b>Race</b>	
White	12.1
Black and other <sup>1</sup>	20.1
Black	21.7
Unknown	18.1
<b>Hispanic origin</b>	
Hispanic	39.0
Non-Hispanic	14.5
<b>Marital status at admission</b>	
Married	14.6
Widowed	16.0
Divorced or separated	25.2
Never married/single	40.3
Unknown	24.5
<b>Current residence</b>	
Private or semiprivate residence	11.6
Board and care or residential care facility	25.4
Other health facility (including mental health facility)	25.0
Other/unknown	40.5
<b>Current living arrangements</b>	
Alone	16.5
With family members	13.3
Only with nonfamily members	37.2
<b>Primary caregiver</b>	
No primary caregiver or unknown	36.7
Has primary caregiver	10.4
<b>Referral source</b>	
Self or family	31.3
Nursing home	25.8
Hospital	22.2
Physician	15.1
Health department	*
Social service agency	37.4
Home health agency	30.4
Hospice	55.1
Religious organization	*
Other	51.4

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported.

<sup>1</sup>Includes races other than white, black, or unknown.

**Table VI. Standard errors for average length of service of hospice discharges, by selected patient characteristics: United States, 1993–94**

<i>Patient characteristic</i>	<i>Standard error for length of service</i>
Total	10.7
<b>Age</b>	
Under 65 years	5.9
65 years and over	14.5
65–74 years	12.3
75–84 years	23.9
85 years and over	36.5
<b>Sex</b>	
Male	10.3
Female	19.4
<b>Race</b>	
White	8.6
Black and other <sup>1</sup>	70.0
Black	74.8
Unknown	42.5
<b>Marital status at admission</b>	
Married	8.3
Widowed	23.1
Divorced or separated	18.9
Never married/single	23.0
Unknown	61.5
<b>Residence at discharge</b>	
Private or semiprivate residence	12.4
Health facility (including mental health facility)	19.6
Other or unknown	24.9
<b>Living arrangement at discharge</b>	
Alone	13.6
With family members	50.2
Other or unknown	17.1
Nonfamily	18.1
<b>Referral source</b>	
Self	56.4
Nursing home	49.2
Hospital	23.0
Physician	12.6
Health department	*
Social service	28.5
Home health agency	61.2
Hospice	*
Religious organization	*
Other	29.5
<b>Primary caregiver</b>	
No primary caregiver or unknown	26.9
Has primary caregiver	11.1
Spouse	6.8
Parent	17.8
Child	30.7
Daughter- or son-in-law	19.6
Other relative	21.8
Other or unknown	38.7
Friend	35.4
<b>Primary source of payment</b>	
Private insurance	*
Own income or family support	*
Medicare	*
Medicaid	*
Other government agencies/welfare	*
All other sources	9.7

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported.

<sup>1</sup>Includes races other than white, black, or unknown.

**Table VII. Standard errors for average length of service of home health care discharges, by primary diagnosis at admission: United States, 1993–94**

<i>Primary diagnosis and ICD-9 P5CM code</i>	<i>Standard error for length of service</i>	<i>Primary diagnosis and ICD-9 P5CM code</i>	<i>Standard error for length of service</i>
All diagnoses . . . . .	10.0	Congestive heart failure . . . . .	20.9
Infectious and parasitic diseases . . . . . 001–139	7.6	Other heart disease . . . . . 391–398,415–416, 420–426,428.1–429.9	99.2
Neoplasms . . . . . 140–239	20.1	Cerebrovascular disease . . . . . 430–438	15.9
Malignant neoplasms . . . . . 140–208,230–234	21.3	Diseases of the respiratory system . . . . . 460–519	14.6
Malignant neoplasm of large intestine and ectum . . . . . 153–154,197.5	8.9	Pneumonia, all forms . . . . . 480–486	8.5
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	7.7	Bronchitis, chronic and unspecified . . . . . 490–491	74.1
Malignant neoplasm of breast . . . . . 174–175,198.81	157.6	Asthma . . . . . 493	*
Malignant neoplasm of female genital organs . . . . . 179–184,198.6	*	Other chronic obstructive pulmonary disease and allied condition . . . . . 460,479,487,492,497–519	32.1
Malignant neoplasm of prostate . . . . . 185	18.9	Diseases of the digestive system . . . . . 520–579	10.4
Malignant neoplasm of urinary organs . . . . . 188–189,198.0–198.1	*	Diseases of the genitourinary system . . . . . 580–629	17.5
Other malignant neoplasm . . . . . 140–149,150–152, 155–161,163–165,170–173,176,186–187, 188.2,190–196,197.1,198.5,204–208	17.5	Urinary tract infection . . . . . 580–583,590,595,597,599.0	24.1
Endocrine, nutritional and metabolic diseases, and immunity disorders . . . . . 240–279	27.0	Diseases of the skin and subcutaneous tissue . . . . . 680–709	14.9
Diabetes mellitus . . . . . 250	33.0	Decubitus ulcers . . . . . 707.0	38.1
Diseases of the blood and blood-forming organs . . . . . 280–289	60.8	Other chronic ulcer of the skin . . . . . 707.1–707.9	*
Anemia . . . . . 280–285	70.0	Diseases of the musculoskeletal system and connective tissue . . . . . 710–739	48.4
Mental disorders . . . . . 290–319	37.0	Osteoarthritis and allied disorders, except spine . . . . . 715	6.5
Diseases of the nervous system and sense organs . . . . . 320–389	46.2	Other arthropathies and related disorders . . . . . 710–714,716–719	106.6
Parkinson's disease . . . . . 332	*	Osteoporosis . . . . . 733.0	32.1
Multiple sclerosis . . . . . 340	90.8	Congenital anomalies . . . . . 740–759	26.6
Paralytic syndromes . . . . . 342–344	*	Certain conditions originating in the perinatal period . . . . . 760–779	14.7
Other diseases of the nervous system and sense organs . . . . . 320–330,331.0–331.9,333–337, 341,345–389.0	89.0	Symptoms, signs, and ill-defined conditions . . . . . 780–799	18.8
Diseases of the circulatory system . . . . . 390–459	18.2	Injury and poisoning . . . . . 800–999	12.7
Essential hypertension . . . . . 401	22.3	Fracture of neck of femur . . . . . 820	16.1
Heart disease . . . . . 391–392.0,393–398, 402–404,410–416,420–429	27.7	Other fractures . . . . . 800–819,821–829	9.4
Ischemic heart disease . . . . . 410–414	12.4	Supplementary classifications . . . . . V01–V82	21.6
		Supervision of pregnancy, or postpartum maternal or infant care . . . . . V20.1–V20.2,V22–V241	26.7
		Posthospital aftercare . . . . . V42–V46,V52, V53.3–V53.7,V54–V58	29.5

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported.

<sup>1</sup>Includes complications of pregnancy, childbirth, and the puerperium (ICD–9–CM, 630–676).

**Table VIII. Standard errors for average length of service of hospice discharges by primary diagnosis at admission: United States, 1993–94**

<i>Primary diagnosis and ICD–9–CM</i>	<i>Standard error for length of service</i>	<i>Primary diagnosis and ICD–9–CM</i>	<i>Standard error for length of service</i>
All diagnoses . . . . .	10.7	Other malignant neoplasm . . . . . 140–149,150–152, 155–161,163–165,176,186–187,190–196,197.1	9.1
Infectious and parasitic diseases . . . . . 001–139	14.3	Diseases of the circulatory system . . . . . 390–459	41.4
Neoplasms . . . . . 140–239	9.4	Heart disease . . . . . 391–392.0,393–398, 402,404, 410–416,420–429	53.8
Malignant neoplasms . . . . . 140–208,230–234	9.6	Ischemic heart disease . . . . . 410–414	*
Malignant neoplasm of large intestine and rectum . . . . . 153–154,197.5	47.1	Congestive heart failure . . . . . 428.0	16.0
Malignant neoplasm of trachea, bronchus, and lung . . . . . 162,197.0,197.3	5.8	Other heart disease . . . . . 391–398, 415–416,420–426,428.1–429.9	17.8
Malignant neoplasm of female genital organs . . . . . 179–184,198.6	13.7	All other diagnoses . . . . .	47.5
Malignant neoplasm of prostate . . . . . 185	11.7		

\* Figure does not meet standard of reliability or precision (sample size less than 30) and is therefore not reported.

# Appendix II

## Definitions of certain terms used in this report

### Terms relating to agencies

*Hospice and home health agency*—are defined by the type of care provided. They may be free-standing health facilities or units of larger organizations, such as a hospital or nursing home.

*Home health care*—is provided to individuals and families in their places of residence to promote, maintain, or restore health or maximize the level of independence while minimizing the effects of disability and illness, including terminal illness.

*Hospice care*—is a program of palliative and supportive care services providing physical, psychological, social, and spiritual care for dying persons, their families, and other loved ones. Hospice services are available both in the home and in inpatient settings. Home hospice care is provided on part-time, intermittent, regularly scheduled, and around-the-clock basis. Bereavement services and other types of counseling are available to the family and other loved ones.

*Certification*—refers to agency certification by Medicare and/or Medicaid. Both programs can certify home health agencies and hospices as meeting agency criteria for participation.

*Medicare*—is the medical assistance provided in title XVIII of the Social Security Act. Medicare is a health insurance program administered by the Social Security Administration for persons 65 years and over and for disabled persons who are eligible for benefits.

*Medicaid*—is the medical assistance provided in title XIX of the Social Security Act. Medicaid is a Federal/State administered program for the medically indigent.

*Geographic region*—Agencies are classified by location in one of the four geographic regions of the United States that correspond to those used by the U.S. Bureau of the Census.

<i>Region</i>	<i>States included</i>
Northeast	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania
Midwest	Michigan, Ohio, Illinois, Indiana, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas
South	Delaware, Maryland, District of 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, Washington, Oregon, California, Hawaii, Alaska

*Location*—of the home health agency or hospice providing services is classified as inside a metropolitan statistical area (MSA) or outside an MSA.

*Metropolitan Statistical Area*—The definition and titles of MSA's are established by the U.S. Office of Management and Budget with advice from the Federal Committee on Metropolitan Statistical Areas. Generally, an MSA consists of a county or group of counties containing at least one city (or twin cities) having a population of 50,000 or more plus adjacent counties that are metropolitan in character and are economically and socially integrated with the central city. In New England, towns and cities rather than counties are the units used in defining MSA's. There is neither a limit to the number of adjacent counties included in the MSA as long as they are integrated with the central city, nor a limit to a single State; boundaries may cross State lines. The metropolitan population in this report is based on MSA's as defined in the 1980 Census and does not include any subsequent additions or changes.

*Not in MSA*—includes all other places in the country.

*Ownership*—is the type of organization that controls and operates the home health agency or hospice.

*For profit*—is operated under private commercial ownership, including individual or private ownership, partnerships, or corporations.

*Voluntary nonprofit*—is operated under voluntary or nonprofit auspices, including church-related and nonprofit corporations.

*Government*—is operated under Federal, State, or local government auspices.

### Terms relating to patients and discharges

*Current patient*—is a patient on the agency's roster as of the night before the survey.

*Discharge*—is a patient formally discharged from care by the home health agency or hospice during a designated month randomly selected for each agency prior to data collection. Both live and dead discharges are included. A patient can be counted more than once if the patient was discharged more than once during the reference period.

*Length of service since admission*—is the period of time from the date of the most recent admission to the date of the

survey interview (for current patients) or to the date of discharge (for discharges).

### **Demographic items**

*Age*—is the patient's age at the time of admission, calculated as the difference in years between the date of birth and date of admission.

*Race*—is the patient's racial background as reported by agency staff.

*Hispanic origin*—refers to a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race, as reported by agency staff.

*Marital status*—is the patient's marital status at the time of the survey (for current patients) or at the time of discharge (for discharges).

### **Health status**

*Activities of daily living*—refers to five activities (bathing, dressing, transferring, using the toilet room, and eating) that reflect the patient's capacity for self-care. The patient's need for assistance with these activities refers to personal help received from agency staff at the time of the survey (for current patients) or at the time of discharge or immediately prior to discharge (for discharges).

*Instrumental activities of daily living*—refers to six daily tasks (light housework, preparing meals, taking medications, shopping for groceries or clothes, using the telephone, and managing money) that enable the patient to live independently

in the community. The patient's need for assistance with these activities refers to personal help received from agency staff at the time of the survey.

### **Payment sources**

*Primary source of payment during last billing period*—is the payment source that paid the greatest amount of the patient's charge during the last billing period (for current patients) or the last billing period that included the date of discharge (for discharges).

*Private insurance*—private health insurance and excludes unemployment insurance.

*Own income or family support*—includes retirement funds, family income, and Social Security.

*Supplemental Security Income*—includes money from Social Security's Supplemental Security Income.

*Medicare*—is money received under the Medicare program for home health or hospice care.

*Medicaid*—is money received under the Medicaid program for community-based care.

*Other government assistance or welfare*—includes sources of government aid (Federal, State, or local) other than Medicare or Medicaid. Includes funds available under the Older Americans Act (Title III) and Social Service Block Grants (Title XX).

*All other sources*—includes religious organizations, foundations, volunteer agencies, Department of Veterans Affairs pensions or compensation, miscellaneous sources, no-charge arrangements, and unknown arrangements.

# Appendix III

## Survey instruments used in the 1994 National Home and Hospice Care Survey

OMB No. 0920-0298; Approval Expires 06/30/95

<p><b>FORM HHCS-1</b> (4-14-94)</p> <p>U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS ACTING AS COLLECTING AGENT FOR THE DEPARTMENT OF HEALTH AND HUMAN SERVICES U.S. PUBLIC HEALTH SERVICE CENTERS FOR DISEASE CONTROL AND PREVENTION NATIONAL CENTER FOR HEALTH STATISTICS</p> <p align="center"><b>FACILITY QUESTIONNAIRE NATIONAL HOME AND HOSPICE CARE SURVEY</b></p>				<p><b>NOTICE</b> – Public reporting burden for this collection of information is estimated to average 20 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to PHS Reports Clearance Officer; ATTN: PRA; Hubert H. Humphrey Bldg., Rm. 721-B; 200 Independence Ave., SW; Washington, DC 20201, and to the Office of Management and Budget; Paperwork Reduction Project (0920-0298); Washington, DC 20503. Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).</p>			
<b>Section A – FACILITY INFORMATION</b>				Notes			
1a. Facility telephone number							
b. Alternate telephone number							
c. Alternate telephone number							
2a. Administrator name							
b. Respondent name							
<b>Section B – RECORD OF CALLS</b>							
Day (a)	Date (b)	Time (c)	Notes (d)				
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
		a.m. p.m.					
<b>Section C – RECORD OF INTERVIEW</b>							
1. STATUS OF INTERVIEW – Mark (X) appropriate box.							
01 <input type="checkbox"/> Complete interview							
02 <input type="checkbox"/> Partial interview							
03 <input type="checkbox"/> Refusal							
04 <input type="checkbox"/> Unable to locate							
05 <input type="checkbox"/> Not a Hospice/Home Health Agency							
06 <input type="checkbox"/> Temporarily closed							
07 <input type="checkbox"/> Not yet in operation							
08 <input type="checkbox"/> No longer operating							
09 <input type="checkbox"/> Merged with (Control No.) _____							
10 <input type="checkbox"/> Duplicate (Control No. of duplicate) _____							
11 <input type="checkbox"/> Other noninterview – Specify _____							
2. Date of interview							
Month		Day		Year			
3. Field Representative name							FR Code

Section D – ARRANGING THE ADMINISTRATOR APPOINTMENT

<p><b>1. INTRODUCTION</b></p> <p><b>Good morning (afternoon). My name is . . . I'm from the Bureau of the Census. We are currently conducting the National Home and Hospice Care Survey for the National Center for Health Statistics which is part of the Centers for Disease Control and Prevention. We are studying home health agencies, hospices and their patients. You should have received a letter from Dr. Manning Feinleib, the Director of the National Center for Health Statistics, which describes this project. Have you received this letter?</b></p> <p><input type="checkbox"/> Yes – Skip to Item 3, NAME VERIFICATION. <input type="checkbox"/> No – Continue with Item 2, SURVEY EXPLANATION.</p>	<p><b>3. NAME VERIFICATION</b></p> <p><b>I would like to verify some information from my records. Is (Name of facility on label) the correct name of your facility?</b></p> <p><input type="checkbox"/> Yes – Go to Item 4, ADDRESS VERIFICATION <input type="checkbox"/> No – Enter correct facility name below. <i>z</i></p> <div style="border: 1px solid black; height: 20px;"></div>									
<p><b>2. SURVEY EXPLANATION</b></p> <p><i>If administrator wants a copy of the letter, explain that you will bring a copy when you visit the facility.</i></p> <p><b>I'm sorry that you did not receive the letter. Let me briefly outline its contents.</b></p> <p><b>The National Home and Hospice Care Survey is authorized under Section 306 of the Public Health Service Act to collect information about home and hospice care facilities, their services, and patients. The survey is endorsed by the National Association for Home Care and the National Hospice Organization. The statistics compiled from the data are used to support research for effective treatment of long-term health problems and to study utilization of hospice and home care facilities and the efficient use of the Nation's health care resources.</b></p> <p><b>All information which would permit identification of the individual patient or facility will be held in strict confidence, will be used ONLY by persons involved in the survey and only for the purposes of the survey, and will not be disclosed or released to others for any purpose.</b></p> <p><b>The survey includes a small sample of hospices and home health agencies. Although your participation is voluntary and there are no penalties for refusing to answer any questions, it is essential that we obtain data from all sample facilities.</b></p> <p><i>READ IF NECESSARY:</i></p> <p><b>We are asking participants for a list of current patients and a list of discharges during a designated one-month period. We will draw a sample of 6 current patients and a sample of 6 discharges from the lists and complete a questionnaire for each of the 12 sampled patients.</b></p> <p><i>Continue with Item 3, NAME VERIFICATION.</i></p>	<p><b>4. ADDRESS VERIFICATION</b></p> <p><b>Is (Address of facility on label) the correct address?</b></p> <p><input type="checkbox"/> Yes – Go to Item 5 – SET APPOINTMENT <input type="checkbox"/> No – Enter correct facility address below. <i>z</i></p> <table border="1"><tr><td>Number</td><td>Street</td><td>P.O. Box, Route, etc.</td></tr><tr><td colspan="3">City or town</td></tr><tr><td>State</td><td colspan="2">ZIP code</td></tr></table>	Number	Street	P.O. Box, Route, etc.	City or town			State	ZIP code	
Number	Street	P.O. Box, Route, etc.								
City or town										
State	ZIP code									
	<p><b>5. SET APPOINTMENT</b></p> <p><b>I would like to arrange a morning appointment at your convenience to conduct the survey. What would be a convenient date and time to visit your facility?</b></p> <table border="1"><tr><td>Day</td><td>Date</td><td>Time</td><td>a.m. p.m.</td></tr><tr><td>Day</td><td>Date</td><td>Time</td><td>a.m. p.m.</td></tr></table>	Day	Date	Time	a.m. p.m.	Day	Date	Time	a.m. p.m.	
Day	Date	Time	a.m. p.m.							
Day	Date	Time	a.m. p.m.							
	<p><b>6. Could you give me directions to your facility from some easy to identify starting point? (Record directions in number 7 below.)</b></p> <p><b>Thank you very much for your time. I will see you at (Time) on (Date). Good-bye.</b></p>									
	<p><b>7. DIRECTIONS TO FACILITY</b></p>									

Section E - QUESTIONS ABOUT THE FACILITY

<p><b>Before I begin the interview, I'd like to take a moment to explain the purpose of the survey. I believe you (received/did not receive) the letter from the National Center for Health Statistics.</b></p> <p><i>If administrator did not receive the letter, hand him/her a copy. Allow him/her to briefly read it through.</i></p> <p><b>As it says in the letter, the purpose of this survey is to collect information about hospices and home health agencies such as yours. The information you provide is strictly confidential and will be used only by persons involved in the survey and only for the purposes of the survey.</b></p>	
<p><i>HAND FLASHCARD 1</i></p> <p><b>1a. What is the type of ownership of this facility as shown on this card?</b></p> <p><i>Mark (X) only ONE box.</i></p>	<p>01 <input type="checkbox"/> PROPRIETARY – Includes individual or private, partnership, corporation</p> <p>02 <input type="checkbox"/> NONPROFIT – Includes church-related, nonprofit corporation, other nonprofit ownership</p> <p>03 <input type="checkbox"/> STATE OR LOCAL GOVERNMENT – Includes State, county, city, city-county, hospital district or authority</p> <p>04 <input type="checkbox"/> FEDERAL GOVERNMENT – Includes USPHS, Armed Forces, Veterans Administration</p> <p>05 <input type="checkbox"/> Other – Specify <i>z</i></p> <div style="border-bottom: 1px solid black; height: 15px; margin-top: 5px;"></div>
<p><b>b. Is this facility operated by a hospital?</b></p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No</p>



**Section E – QUESTIONS ABOUT THE FACILITY – Continued**

<p><b>c. Is this facility operated by a nursing home?</b></p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No</p>
<p><b>d. Is (Name of facility) a member of a group of facilities operating under one general authority or general ownership?</b></p>	<p>01 <input type="checkbox"/> Yes – Continue with item 1e 02 <input type="checkbox"/> No – SKIP to item 2a</p>
<p><b>e. What is the name of the parent organization?</b></p>	<p>Parent organization</p>
<p><b>2a. Is this facility certified under Medicare as a Home Health Agency?</b></p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending</p>
<p><b>b. Is this facility certified under Medicare as a Hospice?</b></p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending</p>
<p><b>3a. Is this facility certified under Medicaid as a Home Health Agency?</b></p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending</p>
<p><b>b. Is this facility certified under Medicaid as a Hospice?</b></p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending</p>
<p><b>4a. Does this facility provide bereavement care to the families of the patients you serve?</b></p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No</p>
<p><b>b. Does this facility provide pastoral care?</b></p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No</p>
<p><i>HAND FLASHCARD 2</i></p> <p><b>5. Does this facility provide any of the following services?</b></p> <p><i>Mark (X) all that apply.</i></p> <p><i>Probe: Any other services?</i></p>	<p>00 <input type="checkbox"/> None 01 <input type="checkbox"/> Continuous home care 02 <input type="checkbox"/> Counseling 03 <input type="checkbox"/> Dental treatment services 04 <input type="checkbox"/> Dietary and nutritional services 05 <input type="checkbox"/> Durable medical equipment and medical supplies 06 <input type="checkbox"/> Enterostomal therapy 07 <input type="checkbox"/> High tech care (e.g., IV therapy) 08 <input type="checkbox"/> Homemaker/Companion services 09 <input type="checkbox"/> Meals on wheels 10 <input type="checkbox"/> Medications 11 <input type="checkbox"/> Occupational therapy/Vocational therapy 12 <input type="checkbox"/> Oral hygiene/Prevention services 13 <input type="checkbox"/> Personal care 14 <input type="checkbox"/> Physical therapy 15 <input type="checkbox"/> Physician services 16 <input type="checkbox"/> Referral services 17 <input type="checkbox"/> Respite care (inpatient) 18 <input type="checkbox"/> Skilled nursing services 19 <input type="checkbox"/> Social Services 20 <input type="checkbox"/> Speech therapy/Audiology 21 <input type="checkbox"/> Spiritual care 22 <input type="checkbox"/> Transportation 23 <input type="checkbox"/> Volunteers 24 <input type="checkbox"/> Other services – Specify <i>X</i></p>
<p>Notes</p>	

**Section E – QUESTIONS ABOUT THE FACILITY – Continued**

<b>CHECK ITEM A</b>	Refer to item 5	01 <input type="checkbox"/> If 5 has a service marked, – GO to item 6a 02 <input type="checkbox"/> If 5 is marked "None," THANK THE RESPONDENT AND END THE INTERVIEW
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<b>6a. Does this facility currently have any active patients?</b>	01 <input type="checkbox"/> Yes – GO to item 6b 02 <input type="checkbox"/> No – THANK THE RESPONDENT AND END THE INTERVIEW
---	--

<b>b. What is the number of your current active patients?</b>	_____ Number of patients 9999 <input type="checkbox"/> Don't know
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<b>7a. What is the number of home health care patients currently being served by this facility?</b>	_____ Number of home health patients 0000 <input type="checkbox"/> None 9999 <input type="checkbox"/> Don't know
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<b>b. What is the number of hospice care patients currently being served by this facility?</b>	_____ Number of hospice patients 0000 <input type="checkbox"/> None 9999 <input type="checkbox"/> Don't know
--	--

**READ** To complete this survey, I will need a list of all current home health and hospice patients, and a list of all home health and hospice discharges for the month of (Insert discharge sample month and year).

**From these lists, I will draw a sample of 6 current patients and 6 discharged patients.**

<b>8a. From whom shall I obtain the list of current patients?</b>	Name
	Title
I will need these patients' medical records and the cooperation of a staff member best acquainted with these patients in order to obtain the information on this questionnaire.  Hand the administrator a copy of the current patient questionnaire. Allow him/her to examine it briefly. Retrieve the questionnaire and continue reading.  I will not be contacting or interviewing the patients in any way. I will depend on your staff to consult the medical records.	01 <input type="checkbox"/> Yes – GO to item 9a 02 <input type="checkbox"/> No – Determine which staff member would have this knowledge and enter the name and title below. z
<b>b. Would (person named in item 8a) know which staff member I should interview for those patients selected for the sample?</b>	Name
	Title

<b>9a. From whom shall I obtain the list of discharges?</b>	<input type="checkbox"/> Same as 8a
	Name
	Title
I will need the help of a staff person familiar with the discharge records to aid me in completing the information requested in this questionnaire.  Hand the administrator a copy of the discharged patient questionnaire. Allow him/her to examine it briefly. Retrieve the questionnaire and continue reading.	01 <input type="checkbox"/> Yes – GO to item 10 below 02 <input type="checkbox"/> No – Determine which staff member would have this knowledge and enter the name and title below. z
<b>b. Would (person named in item 9a) know which staff member I should interview for those discharges that fall into the sample?</b>	Name
	Title

**10. Thank you for your time. I will be checking with you before I leave to say good-bye.**

**At this time, could you introduce me to (Names of person(s) listed in items 8a, 8b, 9a, and 9b).**

Notes

<p>FORM <b>HHCS-2</b> (4-27-93)</p> <p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS ACTING AS COLLECTING AGENT FOR THE DEPARTMENT OF HEALTH AND HUMAN SERVICES U.S. PUBLIC HEALTH SERVICE CENTERS FOR DISEASE CONTROL AND PREVENTION NATIONAL CENTER FOR HEALTH STATISTICS</p> <p style="text-align: center;"><b>CURRENT PATIENT SAMPLING LIST</b></p> <p style="text-align: center;"><b>NATIONAL HOME AND HOSPICE CARE SURVEY</b></p>	<p><b>NOTICE</b> – Public reporting burden for this collection of information is estimated to average 20 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to PHS Reports Clearance Officer; ATTN: PRA: Hubert H. Humphrey Bldg., Rm. 721-B; 200 Independence Ave., SW; Washington, DC 20201, and to the Office of Management and Budget; Paperwork Reduction Project (0920-0298); Washington, DC 20503. Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).</p>	
<b>Section A – ADMINISTRATIVE INFORMATION</b>		
1. Field representative name	Code	
2. Respondent name	3. Respondent title	4. Date of listing
<b>Section B – SAMPLING LIST FINAL STATUS</b>		
<p>01 <input type="checkbox"/> Listing as of night before survey</p> <p>02 <input type="checkbox"/> Alternative listing as of ___ / ___ / ___</p> <p>03 <input type="checkbox"/> Refused listing information</p> <p>04 <input type="checkbox"/> Listing records not available</p> <p>05 <input type="checkbox"/> No current patients</p> <p>06 <input type="checkbox"/> Other – <i>Specify</i> _____</p>		
<b>Section C – INTRODUCTION</b>		
<p><b>READ</b> – In order to obtain national level data about the patients of hospices and home health agencies such as this one, we are collecting information about a sample of current patients. This information and the list of names you provide will be held in strict confidence and will be used <b>ONLY</b> by persons involved in the survey and only for the purposes of the survey. Please give me the names of all current patients; that is, all patients on the rolls of this facility as of midnight last night, so that I may select the sample.</p>		
NOTES		



**CURRENT PATIENT SAMPLING LIST**

Line number (a)	Patient name (or other identifier) (b)
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**CURRENT PATIENT SAMPLING LIST - Continued**

Line number (a)	Patient name (or other identifier) (b)
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**NOTE** - If you are listing more than 100 patients, continue listing on form HHCS-R and mark (X) this box

FORM **HHCS-3**  
(4-14-94)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR THE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
U.S. PUBLIC HEALTH SERVICE  
CENTERS FOR DISEASE CONTROL AND PREVENTION  
NATIONAL CENTER FOR HEALTH STATISTICS

**CURRENT PATIENT QUESTIONNAIRE**  
**NATIONAL HOME AND HOSPICE CARE SURVEY**

**NOTICE** – Public reporting burden for this collection of information is estimated to average 10 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to PHS Reports Clearance Officer; ATTN: PRA: Hubert H. Humphrey Bldg., Rm. 721-B; 200 Independence Ave., SW; Washington, DC 20201, and to the Office of Management and Budget; Paperwork Reduction Project (0920-0298); Washington, DC 20503. Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).

**Section A – ADMINISTRATIVE INFORMATION**

1. Field representative name	2. FR code	3. Date of interview Month/Day/Year / /
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**Section B – PATIENT INFORMATION**

1. Patient name or other identifier First   M.I.   Last	2. Patient line number
--	------------------------

**Section C – STATUS OF INTERVIEW**

- |  |  |
|--|--|
| 01 <input type="checkbox"/> Complete<br>02 <input type="checkbox"/> Partial<br>03 <input type="checkbox"/> Patient included in sampling list in error<br>04 <input type="checkbox"/> Incorrect sample line number selected<br>05 <input type="checkbox"/> Refused<br>06 <input type="checkbox"/> Assessment only | 07 <input type="checkbox"/> Unable to locate record<br>08 <input type="checkbox"/> Less than 6 patients selected<br>09 <input type="checkbox"/> Other noninterview – <i>Specify</i> _____<br>10 <input type="checkbox"/> No current patients |
|--|--|

NOTES

Read to each new respondent.

**In order to obtain national level data about the patients of hospices and home health agencies such as this one, we are collecting information about a sample of current patients. I will be asking questions about the background, health status, treatment, social contacts, and billing information for each sampled patient.**

**The information you provide will be held in strict confidence and will be used ONLY by persons involved in the survey and only for the purposes of the survey.**

**In answering these questions, it is especially important to locate the information in the patient's medical record. Do you have the medical file(s) and record(s) for (Read name(s) of selected current patient(s))?**

*If not, ask the respondent to get it/them prior to beginning the interview. Fill sections A and B on the front of all the current patient forms while the respondent gets the records. If no record is available for a patient, try to obtain as much information as possible from whatever administrative records are available and/or from the respondent's memory.*

**1. What is . . . 's sex?**

01  Male  
02  Female

**2. What is . . . 's date of birth?**

Month		Day		Year		

Age (at admission)  
OR \_\_\_\_\_ OR \_\_\_\_\_  
Years Months

*HAND FLASHCARD 1.*

**3a. Which of these best describes . . . 's race?**

*Mark (X) only one box.*

01  White  
02  Black  
03  American Indian, Eskimo, Aleut  
04  Asian, Pacific Islander  
05  Other – *Specify* \_\_\_\_\_  
06  Don't know

**b. Is . . . of Hispanic origin?**

01  Yes  
02  No  
03  Don't know

**4. What is . . . 's current marital status?**

*Mark (X) only one box.*

01  Married  
02  Widowed  
03  Divorced  
04  Separated  
05  Never Married  
06  Single  
07  Don't know

*HAND FLASHCARD 2.*

**5a. Where is . . . currently living?**

*Mark (X) only one box.*

01  Private residence  
02  Rented room, boarding house  
03  Retirement home  
04  Board and care or residential care facility  
05  Health facility (including mental health facility) – *SKIP to item 6 Introduction*  
06  Other – *Specify* ↗ \_\_\_\_\_

**b. Is . . . living with family members, nonfamily members, both family and nonfamily members, or alone?**

01  With family members  
02  With nonfamily members  
03  With both family members and nonfamily members  
04  Alone  
05  Don't know

*Read the introductory paragraph for the Social Security Number only once for each respondent.*

**As part of this survey, we would like to have . . . 's Social Security Number. Provision of this number is voluntary and providing or not providing the number will have no effect in any way on . . . 's benefits. This number will be useful in conducting future followup studies. It will be used to match against the vital statistics records maintained by the National Center for Health Statistics. This information is collected under the authority of Section 306 of the Public Health Service Act.**

**6. What is . . . 's Social Security Number?**

Social Security Number

--	--	--	--	--	--	--	--	--	--

01  Refused  
02  Don't know



HAND FLASHCARD 3.

**7. Who referred . . . to this facility?**

Mark (X) all that apply.

PROBE: Any other sources?

- 01  Self/Family
- 02  Nursing home
- 03  Hospital
- 04  Physician
- 05  Health department
- 06  Social service agency
- 07  Home health agency
- 08  Hospice
- 09  Religious organization
- 10  Other - Specify \_\_\_\_\_
- 11  Don't know

**8. What was the date of . . . 's most recent admission with your facility, that is, the date on which . . . was admitted for the current episode of care?**

Month	Day	Year

00  Only an assessment was done for this patient (patient was not provided services by this facility)

**9a. According to . . . 's medical record, what were the primary and other diagnoses at the time of that (admission/assessment)?**

PROBE: Any other diagnoses?

00  No diagnosis

Primary: 1 \_\_\_\_\_

Others: 2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

**CHECK ITEM A**

Refer to item 8.

- 01  Box 00 in item 8 is NOT marked - Go to item 9b
- 02  Box 00 in item 8 is marked - END THE INTERVIEW. Complete section C on the cover.

**b. According to . . . 's medical records, what are . . . 's CURRENT primary and other diagnoses?**

PROBE: Any other diagnoses?

00  No diagnosis

01  Same as 9a

Primary: 1 \_\_\_\_\_

Others: 2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

**10. What type of care is . . . currently receiving from your facility? Is it home health care or hospice care?**

- 01  Home health care
- 02  Hospice care

<p><b>11a. Does . . . have a primary caregiver?</b></p>	<p>01 <input type="checkbox"/> Yes  02 <input type="checkbox"/> No . . . . . } <i>SKIP to item 12</i>  03 <input type="checkbox"/> Don't know . . . . . }</p>
<p><b>b. Does . . . usually live with (his/her) primary caregiver?</b></p>	<p>01 <input type="checkbox"/> Yes  02 <input type="checkbox"/> No  03 <input type="checkbox"/> Don't know</p>
<p><i>HAND FLASHCARD 5.</i></p> <p><b>c. What is the relationship of the primary caregiver to . . . ?</b></p> <p><i>Mark (X) only one box.</i></p>	<p>01 <input type="checkbox"/> Spouse  02 <input type="checkbox"/> Parent  03 <input type="checkbox"/> Child  04 <input type="checkbox"/> Daughter-in-law/Son-in-law  05 <input type="checkbox"/> Other relative – <i>Specify</i> _____  06 <input type="checkbox"/> Neighbor  07 <input type="checkbox"/> Friend  08 <input type="checkbox"/> Volunteer group  09 <input type="checkbox"/> Other – <i>Specify</i> _____  10 <input type="checkbox"/> Don't know</p>
<p><i>HAND FLASHCARD 6.</i></p> <p><b>12. Which of these aids does . . . currently use?</b></p> <p><i>Mark (X) all that apply.</i></p> <p><b>PROBE: Any other aids?</b></p>	<p>00 <input type="checkbox"/> No aids used  01 <input type="checkbox"/> Eye glasses (including contact lenses)  02 <input type="checkbox"/> Dentures (full or partial)  03 <input type="checkbox"/> Hearing aid  04 <input type="checkbox"/> Wheelchair  05 <input type="checkbox"/> Cane  06 <input type="checkbox"/> Walker  07 <input type="checkbox"/> Crutches  08 <input type="checkbox"/> Brace (any type)  09 <input type="checkbox"/> Oxygen  10 <input type="checkbox"/> Hospital bed  11 <input type="checkbox"/> Commode  12 <input type="checkbox"/> Transfer equipment  13 <input type="checkbox"/> Shower chair  14 <input type="checkbox"/> Other aids or devices – <i>Specify</i> <u>      </u>  _____</p> <p>15 <input type="checkbox"/> Don't know</p>
<p><i>For items 13a–14b, refer to item 12.</i></p> <p><b>13a. Does . . . have any difficulty in seeing (when wearing glasses)?</b></p>	<p>01 <input type="checkbox"/> Yes  02 <input type="checkbox"/> No . . . . . } <i>SKIP to item 14a</i>  03 <input type="checkbox"/> Not applicable (e.g., comatose) . . }  04 <input type="checkbox"/> Don't know . . . . . }</p>
<p><i>HAND FLASHCARD 7.</i></p> <p><b>b. Is . . . 's sight (when wearing glasses) partially, severely, or completely impaired as defined on this card?</b></p>	<p>01 <input type="checkbox"/> Partially impaired  02 <input type="checkbox"/> Severely impaired  03 <input type="checkbox"/> Completely lost, blind  04 <input type="checkbox"/> Don't know</p>
<p><b>14a. Does . . . have any difficulty in hearing (when wearing a hearing aid)?</b></p>	<p>01 <input type="checkbox"/> Yes  02 <input type="checkbox"/> No . . . . . } <i>SKIP to item 15a</i>  03 <input type="checkbox"/> Not applicable (e.g., comatose) . . }  04 <input type="checkbox"/> Don't know . . . . . }</p>
<p><i>HAND FLASHCARD 8.</i></p> <p><b>b. Is . . . 's hearing (when wearing a hearing aid) partially, severely, or completely impaired, as defined on this card?</b></p>	<p>01 <input type="checkbox"/> Partially impaired  02 <input type="checkbox"/> Severely impaired  03 <input type="checkbox"/> Completely lost, deaf  04 <input type="checkbox"/> Don't know</p>

<b>15a. Does . . . have an ostomy or an indwelling catheter?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No . . . . . 03 <input type="checkbox"/> Don't know } <i>SKIP to item 16</i>			
<b>b. Does . . . receive personal help FROM YOUR FACILITY in caring for this device?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know			
<b>16. Does . . . currently have any difficulty in controlling (his/her) bowels?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., infant, has a colostomy) 04 <input type="checkbox"/> Don't know			
<b>17. Does . . . currently have any difficulty in controlling (his/her) bladder?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., infant, has an indwelling catheter) 04 <input type="checkbox"/> Don't know			
<i>HAND FLASHCARD 9.</i>				
<b>18. Does . . . currently receive personal help FROM YOUR FACILITY in any of the following activities as defined on this card - -</b>  <i>Mark (X) one box for each activity.</i>	Yes receives help	No does not receive help	Unable to do/Doesn't do	Don't know
<b>a. Bathing or showering?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>b. Dressing?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>c. Eating?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>d. Transferring in or out of beds or chairs?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>e. Walking?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>f. Using the toilet room?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<i>HAND FLASHCARD 10.</i>				
<b>19. Does . . . receive personal help FROM YOUR FACILITY in any of the following activities - -</b>  <i>Mark (X) one box for each activity.</i>	Yes receives help	No does not receive help	Unable to do/Doesn't do	Don't know
<b>a. Doing light housework?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>b. Managing money?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>c. Shopping for groceries or clothes?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>d. Using the telephone (dialing or receiving calls)?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>e. Preparing meals?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>f. Taking medications?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
NOTES				

HAND FLASHCARD 11.

**20a. Which of these services were provided to . . . BY YOUR FACILITY during the last 30 days?**

Mark (X) all that apply.

PROBE: Any other services?

- 00  None
  - 01  Continuous home care
  - 02  Counseling
  - 03  Dental treatment services
  - 04  Dietary and nutritional services
  - 05  Durable medical equipment and medical supplies
  - 06  Enterostomal therapy
  - 07  High tech care (e.g. IV therapy)
  - 08  Homemaker/Companion services
  - 09  Meals on wheels
  - 10  Medications
  - 11  Occupational therapy/Vocational therapy
  - 12  Oral hygiene/Prevention services
  - 13  Personal care
  - 14  Physical therapy
  - 15  Physician services
  - 16  Referral services
  - 17  Respite care (inpatient)
  - 18  Skilled nursing services
  - 19  Social Services
  - 20  Speech therapy/Audiology
  - 21  Spiritual care
  - 22  Transportation
  - 23  Volunteers
  - 24  Other services – Specify
- 

HAND FLASHCARD 12.

**b. Which of these service providers FROM YOUR FACILITY visited . . . during the last 30 days?**

Mark (X) all that apply.

PROBE: Any other providers?

- 00  None
  - 01  Chaplain
  - 02  Dental hygienists
  - 03  Dentists
  - 04  Dieticians/Nutritionists
  - 05  Health educators
  - 06  Home health aides
  - 07  Homemakers/Personal caretakers
  - 08  Licensed practical or vocational nurses
  - 09  Nursing aides and attendants
  - 10  Occupational therapists
  - 11  Physical therapists
  - 12  Physicians
  - 13  Registered nurses
  - 14  Social workers
  - 15  Speech pathologists and audiologists
  - 16  Volunteers
  - 17  Other providers – Specify
- 

**21. How many visits were made to . . . during the last 30 days?**

\_\_\_\_\_ Number of visits

- 00  None
- 01  24 hour care
- 02  Don't know

<p><b>22a. What was the last amount billed for . . .'s care, including all charges for services, drugs and special medical supplies?</b></p>	<p>\$ _____ <span style="border: 1px solid black; padding: 2px;">.00</span></p> <p>00 <input type="checkbox"/> No charge was made for care – <i>END INTERVIEW. Complete section C on the front of this form.</i></p> <p>01 <input type="checkbox"/> Don't know (not billed yet, etc.) – <i>Skip to item 23</i></p>																																										
<p><b>b. What dates are covered by the amount billed?</b></p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px; text-align: center;">Month</td> <td style="border: 1px solid black; padding: 2px; text-align: center;">Day</td> <td style="padding: 0 10px;">TO</td> <td style="border: 1px solid black; padding: 2px; text-align: center;">Month</td> <td style="border: 1px solid black; padding: 2px; text-align: center;">Day</td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> </table> <p>01 <input type="checkbox"/> Don't know</p>	Month	Day	TO	Month	Day																																					
Month	Day	TO	Month	Day																																							
<p><i>HAND FLASHCARD 13.</i></p> <p><b>23. What is the PRIMARY expected source of payment for . . .'s care?</b></p> <p><i>Mark (X) only one source.</i></p> <p><i>For the source of payment ask: Is the (source of payment) for home health care or hospice care?</i></p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;"></th> <th style="width: 15%; text-align: center;">Home Health Care</th> <th style="width: 15%; text-align: center;">Hospice Care</th> </tr> </thead> <tbody> <tr> <td>01 <input type="checkbox"/> Private insurance</td> <td style="text-align: center;">01 <input type="checkbox"/></td> <td style="text-align: center;">01 <input type="checkbox"/></td> </tr> <tr> <td>02 <input type="checkbox"/> Own income, family support, Social Security benefits, retirement funds</td> <td style="text-align: center;">02 <input type="checkbox"/></td> <td style="text-align: center;">02 <input type="checkbox"/></td> </tr> <tr> <td>03 <input type="checkbox"/> Supplemental Security Income (SSI)</td> <td style="text-align: center;">03 <input type="checkbox"/></td> <td style="text-align: center;">03 <input type="checkbox"/></td> </tr> <tr> <td>04 <input type="checkbox"/> Medicare</td> <td style="text-align: center;">04 <input type="checkbox"/></td> <td style="text-align: center;">04 <input type="checkbox"/></td> </tr> <tr> <td>05 <input type="checkbox"/> Medicaid</td> <td style="text-align: center;">05 <input type="checkbox"/></td> <td style="text-align: center;">05 <input type="checkbox"/></td> </tr> <tr> <td>06 <input type="checkbox"/> Other government assistance or welfare</td> <td style="text-align: center;">06 <input type="checkbox"/></td> <td style="text-align: center;">06 <input type="checkbox"/></td> </tr> <tr> <td>07 <input type="checkbox"/> Religious organizations, foundations, agencies</td> <td style="text-align: center;">07 <input type="checkbox"/></td> <td style="text-align: center;">07 <input type="checkbox"/></td> </tr> <tr> <td>08 <input type="checkbox"/> VA contract, pensions, or other VA compensation</td> <td style="text-align: center;">08 <input type="checkbox"/></td> <td style="text-align: center;">08 <input type="checkbox"/></td> </tr> <tr> <td>09 <input type="checkbox"/> Payment source not yet determined</td> <td style="text-align: center;">09 <input type="checkbox"/></td> <td style="text-align: center;">09 <input type="checkbox"/></td> </tr> <tr> <td>10 <input type="checkbox"/> Other – <i>Specify</i> ↘</td> <td style="text-align: center;">10 <input type="checkbox"/></td> <td style="text-align: center;">10 <input type="checkbox"/></td> </tr> <tr> <td colspan="3">_____</td> </tr> <tr> <td>11 <input type="checkbox"/> Don't know</td> <td></td> <td></td> </tr> </tbody> </table>		Home Health Care	Hospice Care	01 <input type="checkbox"/> Private insurance	01 <input type="checkbox"/>	01 <input type="checkbox"/>	02 <input type="checkbox"/> Own income, family support, Social Security benefits, retirement funds	02 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/> Supplemental Security Income (SSI)	03 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/> Medicare	04 <input type="checkbox"/>	04 <input type="checkbox"/>	05 <input type="checkbox"/> Medicaid	05 <input type="checkbox"/>	05 <input type="checkbox"/>	06 <input type="checkbox"/> Other government assistance or welfare	06 <input type="checkbox"/>	06 <input type="checkbox"/>	07 <input type="checkbox"/> Religious organizations, foundations, agencies	07 <input type="checkbox"/>	07 <input type="checkbox"/>	08 <input type="checkbox"/> VA contract, pensions, or other VA compensation	08 <input type="checkbox"/>	08 <input type="checkbox"/>	09 <input type="checkbox"/> Payment source not yet determined	09 <input type="checkbox"/>	09 <input type="checkbox"/>	10 <input type="checkbox"/> Other – <i>Specify</i> ↘	10 <input type="checkbox"/>	10 <input type="checkbox"/>	_____			11 <input type="checkbox"/> Don't know					
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<p><i>HAND FLASHCARD 13.</i></p> <p><b>24. What are ALL the secondary sources of payment for . . .'s care?</b></p> <p><i>Mark (X) all that apply.</i></p> <p><i>Probe: Any other sources of payment?</i></p> <p><i>For each source of payment ask: Is the (source of payment) for home health care or hospice care?</i></p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;"></th> <th style="width: 15%; text-align: center;">Home Health Care</th> <th style="width: 15%; text-align: center;">Hospice Care</th> </tr> </thead> <tbody> <tr> <td>00 <input type="checkbox"/> None</td> <td></td> <td></td> </tr> <tr> <td>01 <input type="checkbox"/> Private insurance</td> <td style="text-align: center;">01 <input type="checkbox"/></td> <td style="text-align: center;">01 <input type="checkbox"/></td> </tr> <tr> <td>02 <input type="checkbox"/> Own income, family support, Social Security benefits, retirement funds</td> <td style="text-align: center;">02 <input type="checkbox"/></td> <td style="text-align: center;">02 <input type="checkbox"/></td> </tr> <tr> <td>03 <input type="checkbox"/> Supplemental Security Income (SSI)</td> <td style="text-align: center;">03 <input type="checkbox"/></td> <td style="text-align: center;">03 <input type="checkbox"/></td> </tr> <tr> <td>04 <input type="checkbox"/> Medicare</td> <td style="text-align: center;">04 <input type="checkbox"/></td> <td style="text-align: center;">04 <input type="checkbox"/></td> </tr> <tr> <td>05 <input type="checkbox"/> Medicaid</td> <td style="text-align: center;">05 <input type="checkbox"/></td> <td style="text-align: center;">05 <input type="checkbox"/></td> </tr> <tr> <td>06 <input type="checkbox"/> Other government assistance or welfare</td> <td style="text-align: center;">06 <input type="checkbox"/></td> <td style="text-align: center;">06 <input type="checkbox"/></td> </tr> <tr> <td>07 <input type="checkbox"/> Religious organizations, foundations, agencies</td> <td style="text-align: center;">07 <input type="checkbox"/></td> <td style="text-align: center;">07 <input type="checkbox"/></td> </tr> <tr> <td>08 <input type="checkbox"/> VA contract, pensions, or other VA compensation</td> <td style="text-align: center;">08 <input type="checkbox"/></td> <td style="text-align: center;">08 <input type="checkbox"/></td> </tr> <tr> <td>09 <input type="checkbox"/> Payment source not yet determined</td> <td style="text-align: center;">09 <input type="checkbox"/></td> <td style="text-align: center;">09 <input type="checkbox"/></td> </tr> <tr> <td>10 <input type="checkbox"/> Other – <i>Specify</i> ↘</td> <td style="text-align: center;">10 <input type="checkbox"/></td> <td style="text-align: center;">10 <input type="checkbox"/></td> </tr> <tr> <td colspan="3">_____</td> </tr> <tr> <td>11 <input type="checkbox"/> Don't know</td> <td></td> <td></td> </tr> </tbody> </table>		Home Health Care	Hospice Care	00 <input type="checkbox"/> None			01 <input type="checkbox"/> Private insurance	01 <input type="checkbox"/>	01 <input type="checkbox"/>	02 <input type="checkbox"/> Own income, family support, Social Security benefits, retirement funds	02 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/> Supplemental Security Income (SSI)	03 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/> Medicare	04 <input type="checkbox"/>	04 <input type="checkbox"/>	05 <input type="checkbox"/> Medicaid	05 <input type="checkbox"/>	05 <input type="checkbox"/>	06 <input type="checkbox"/> Other government assistance or welfare	06 <input type="checkbox"/>	06 <input type="checkbox"/>	07 <input type="checkbox"/> Religious organizations, foundations, agencies	07 <input type="checkbox"/>	07 <input type="checkbox"/>	08 <input type="checkbox"/> VA contract, pensions, or other VA compensation	08 <input type="checkbox"/>	08 <input type="checkbox"/>	09 <input type="checkbox"/> Payment source not yet determined	09 <input type="checkbox"/>	09 <input type="checkbox"/>	10 <input type="checkbox"/> Other – <i>Specify</i> ↘	10 <input type="checkbox"/>	10 <input type="checkbox"/>	_____			11 <input type="checkbox"/> Don't know		
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FILL SECTION C ON THE COVER OF THIS FORM.

<p>FORM <b>HHCS-4</b> (4-27-93)</p> <p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS ACTING AS COLLECTING AGENT FOR THE DEPARTMENT OF HEALTH AND HUMAN SERVICES U.S. PUBLIC HEALTH SERVICE CENTERS FOR DISEASE CONTROL AND PREVENTION NATIONAL CENTER FOR HEALTH STATISTICS</p> <p style="text-align: center;"><b>DISCHARGED PATIENT SAMPLING LIST</b></p> <p style="text-align: center;"><b>NATIONAL HOME AND HOSPICE CARE SURVEY</b></p>	<p><b>NOTICE</b> – Public reporting burden for this collection of information is estimated to average 20 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to PHS Reports Clearance Officer; ATTN: PRA: Hubert H. Humphrey Bldg., Rm. 721-B; 200 Independence Ave., SW; Washington, DC 20201, and to the Office of Management and Budget; Paperwork Reduction Project (0920-0298); Washington, DC 20503. Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).</p>
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**Section A – ADMINISTRATIVE INFORMATION**

1. Field representative name	Code							
2. Designated month for discharged sample <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 15%;">Month</td> <td style="border: 1px solid black; width: 15%;">Day</td> <td style="border: 1px solid black; width: 15%;">Year</td> <td style="border: 1px solid black; width: 10%; text-align: center;">to</td> <td style="border: 1px solid black; width: 15%;">Month</td> <td style="border: 1px solid black; width: 15%;">Day</td> <td style="border: 1px solid black; width: 15%;">Year</td> </tr> </table>		Month	Day	Year	to	Month	Day	Year
Month	Day	Year	to	Month	Day	Year		
3. Respondent name	4. Respondent title	5. Date of listing						

**Section B – SAMPLING LIST FINAL STATUS**

01  Listing for complete month

02  Partial listing (from designated month only) \_\_\_ / \_\_\_ / \_\_\_ to \_\_\_ / \_\_\_ / \_\_\_

03  Refused listing information

04  Listing records not available

05  No discharges

06  Other – Specify \_\_\_\_\_

**Section C – INTRODUCTION**

**READ** – In order to obtain national level data about discharged patients of hospices and home health agencies such as this one, we are collecting information about a sample of discharges. This information and the list of names you provide will be held in strict confidence and will be used **ONLY** by persons involved in the survey and only for the purposes of the survey. Please give me the names of all patients discharged alive or deceased from (See item 2 for designated month for discharge sample) and their specific dates of discharge. If any patient was discharged more than once during this time period, give me their name and the discharge date for EACH time they were discharged. Be sure to include the name and discharge date for patients currently being served by your facility who were also discharged from (First and last day of designated month), so that I may select the sample.

Notes

**Section D – LISTING PROCEDURES**

**FOLLOW THE STEPS BELOW TO LIST DISCHARGED PATIENTS –**

**STEP 1.** Start listing the patients on line number 1 on page 3 of this form. List the patients consecutively in the order in which they are given to you. Be sure to complete the "Page of Page" item.

*NOTE – If the facility supplies an appropriate list that you can use, do not transcribe the information onto the sampling list(s). If you can keep this list, attach it to this form; write the control number and facility name on each page of the list. In either case, number the discharges on the provided list; and go to step 2.*

**STEP 2.** Review the list. Verify that all eligible discharges have been listed. Delete any duplicate discharges and any discharge that does not fall into the designated month. If both the patient name and date of discharge are the same, probe to determine if it is a duplicate entry. Renumber the lines if you add or delete any names.

**STEP 3.** Enter the total number of discharges listed. . . . . \_\_\_\_\_  
**IMPORTANT – This number is vital for estimation purposes.** Number

**STEP 4.** Look at the Sample Selection Table. Find the number in the column labeled "Total # listed" that matches the total number of discharges listed.

**STEP 5.** Circle the line numbers on the listing sheets that correspond to those in the columns labeled "Sample line numbers."

**STEP 6.** Enter the amount of circled line numbers on the listing sheets. . . . . \_\_\_\_\_  
Number

**STEP 7.** The discharged patients to be sampled are those listed on lines with a circled line number. Enter the line number, name or other identifier, and discharge date of each sampled patient below. Use this information to complete Section B of a Form HHCS-5, Discharged Patient Questionnaire, for each sampled patient.

Line number	Discharged patient identifier	Discharge date (Month/Day/Year)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Notes

### DISCHARGED PATIENT SAMPLING LIST

Line number (a)	Patient name (or other identifier) (b)	Discharge date (Month/Day/Year) (c)
01		
02		
03		
04		
05		
06		
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08		
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**DISCHARGED PATIENT SAMPLING LIST - Continued**

Line number (a)	Patient name (or other identifier) (b)	Discharge date (Month/Day/Year) (c)
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FORM **HHCS-5**  
(4-14-94)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR THE  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
U.S. PUBLIC HEALTH SERVICE  
CENTERS FOR DISEASE CONTROL AND PREVENTION  
NATIONAL CENTER FOR HEALTH STATISTICS

**DISCHARGED PATIENT  
QUESTIONNAIRE**

**NATIONAL HOME AND HOSPICE CARE SURVEY**

**NOTICE** – Public reporting burden for this collection of information is estimated to average 10 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to PHS Reports Clearance Officer; ATTN: PRA: Hubert H. Humphrey Bldg., Rm. 721-B; 200 Independence Ave., SW; Washington, DC 20201, and to the Office of Management and Budget; Paperwork Reduction Project (0920-0298); Washington, DC 20503. Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).

**Section A – ADMINISTRATIVE INFORMATION**

1. Field representative name	2. FR code	3. Date of interview Month/Day/Year / /
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**Section B – PATIENT INFORMATION**

1. Patient name or other identifier First   M.I.   Last	2. Patient line number	3. Date of Discharge Month/Day/Year / /
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**Section C – STATUS OF INTERVIEW**

- 01  Complete
- 02  Partial
- 03  Patient included in sampling list in error
- 04  Incorrect sample line number selected
- 05  Refused
- 06  Assessment only
- 07  Unable to locate record
- 08  Less than 6 patients selected
- 09  Other noninterview – *Specify* \_\_\_\_\_
- 10  No discharges

NOTES

Read to each new respondent.

**In order to obtain national level data about patients who are discharged from hospices and home health agencies such as this one, we are collecting information about a sample of discharges. I will be asking questions about the background, health status, treatment, social contacts, and billing information for each sampled discharge.**

**The information you provide will be held in strict confidence and will be used ONLY by persons involved in the survey and only for the purposes of the survey.**

**In answering these questions, it is especially important to locate the information in the patient's medical record. Do you have the medical file(s) and record(s) for (Read name(s) of selected discharged patient(s))?**

*If not, ask the respondent to get it/them prior to beginning the interview. Fill sections A and B on the front of all the discharged patient forms while the respondent gets the records. If no record is available for a patient, try to obtain as much information as possible from whatever administrative records are available and/or from the respondent's memory.*

<b>1. What was . . . 's sex?</b>	01 <input type="checkbox"/> Male 02 <input type="checkbox"/> Female																					
<b>2. What was . . . 's date of birth?</b>	Age (at admission) <table border="1"><thead><tr><th>Month</th><th>Day</th><th>Year</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr></tbody></table> OR _____ OR _____ Years Months	Month	Day	Year																		
Month	Day	Year																				
<i>HAND FLASHCARD 1.</i> <b>3a. Which of these best described . . . 's race?</b> <i>Mark (X) only one box.</i>	01 <input type="checkbox"/> White 02 <input type="checkbox"/> Black 03 <input type="checkbox"/> American Indian, Eskimo, Aleut 04 <input type="checkbox"/> Asian, Pacific Islander 05 <input type="checkbox"/> Other - Specify _____ 06 <input type="checkbox"/> Don't know																					
<b>b. Was . . . of Hispanic origin?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know																					
<b>4. What was . . . 's marital status at the time of discharge?</b> <i>Mark (X) only one box.</i>	01 <input type="checkbox"/> Married 02 <input type="checkbox"/> Widowed 03 <input type="checkbox"/> Divorced 04 <input type="checkbox"/> Separated 05 <input type="checkbox"/> Never Married 06 <input type="checkbox"/> Single 07 <input type="checkbox"/> Don't know																					
<i>HAND FLASHCARD 2.</i> <b>5a. During the episode of care that ended on (date of discharge), where was . . . living?</b> <i>Mark (X) only one box.</i>	01 <input type="checkbox"/> Private residence 02 <input type="checkbox"/> Rented room, boarding house 03 <input type="checkbox"/> Retirement home 04 <input type="checkbox"/> Board and care or residential care facility 05 <input type="checkbox"/> Health facility (including mental health facility) - SKIP to item 6 Introduction 06 <input type="checkbox"/> Other - Specify ✓ _____																					
<b>b. Was . . . living with family members, nonfamily members, both family and nonfamily members, or alone?</b>	01 <input type="checkbox"/> With family members 02 <input type="checkbox"/> With nonfamily members 03 <input type="checkbox"/> With both family members and nonfamily members 04 <input type="checkbox"/> Alone 05 <input type="checkbox"/> Don't know																					
<i>Read the introductory paragraph for the Social Security Number only once for each respondent.</i> <b>As part of this survey, we would like to have . . . 's Social Security Number. Provision of this number is voluntary and providing or not providing the number will have no effect in any way on . . . 's benefits. This number will be useful in conducting future followup studies. It will be used to match against the vital statistics records maintained by the National Center for Health Statistics. This information is collected under the authority of Section 306 of the Public Health Service Act.</b>																						
<b>6. What was . . . 's Social Security Number?</b>	Social Security Number <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> 01 <input type="checkbox"/> Refused 02 <input type="checkbox"/> Don't know																					

<p><i>HAND FLASHCARD 3.</i></p> <p><b>7. Who referred . . . to this facility?</b></p> <p><i>Mark (X) all that apply.</i></p> <p><b>PROBE: Any other sources?</b></p>	<p>01 <input type="checkbox"/> Self/Family</p> <p>02 <input type="checkbox"/> Nursing home</p> <p>03 <input type="checkbox"/> Hospital</p> <p>04 <input type="checkbox"/> Physician</p> <p>05 <input type="checkbox"/> Health department</p> <p>06 <input type="checkbox"/> Social service agency</p> <p>07 <input type="checkbox"/> Home health agency</p> <p>08 <input type="checkbox"/> Hospice</p> <p>09 <input type="checkbox"/> Religious organization</p> <p>10 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>11 <input type="checkbox"/> Don't know</p>						
<p><b>8. What was the date of . . . 's admission for the period of care which ended on</b> <i>(Date of discharge)?</i></p>	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 2px;">Month</th> <th style="padding: 2px;">Day</th> <th style="padding: 2px;">Year</th> </tr> </thead> <tbody> <tr> <td style="width: 30px; height: 20px;"> </td> <td style="width: 30px; height: 20px;"> </td> <td style="width: 30px; height: 20px;"> </td> </tr> </tbody> </table> <p style="margin-left: 100px;">00 <input type="checkbox"/> Only an assessment was done for this patient (patient was not provided services by this facility)</p>	Month	Day	Year			
Month	Day	Year					
<p><b>9a. According to . . . 's medical record, what were the primary and other diagnoses at the time of . . . 's admission that ended with this (discharge/assessment)?</b></p> <p><b>PROBE: Any other diagnoses?</b></p>	<p>00 <input type="checkbox"/> No diagnosis</p> <p>Primary: 1 _____</p> <p>Others: 2 _____</p> <p style="margin-left: 100px;">3 _____</p> <p style="margin-left: 100px;">4 _____</p> <p style="margin-left: 100px;">5 _____</p> <p style="margin-left: 100px;">6 _____</p>						
<p><b>CHECK ITEM A</b></p>	<p><i>Refer to item 8.</i></p> <p>01 <input type="checkbox"/> Box 00 in item 8 is NOT marked – <i>Go to item 9b</i></p> <p>02 <input type="checkbox"/> Box 00 in item 8 is marked – <b>END THE INTERVIEW.</b> <i>Complete section C on the cover.</i></p>						
<p><b>b. According to . . . 's medical records, what were . . . 's primary and other diagnoses at the time of discharge – that is, on</b> <i>(Date of discharge)?</i></p> <p><b>PROBE: Any other diagnoses?</b></p>	<p>00 <input type="checkbox"/> No diagnosis</p> <p>01 <input type="checkbox"/> Same as 9a</p> <p>Primary: 1 _____</p> <p>Others: 2 _____</p> <p style="margin-left: 100px;">3 _____</p> <p style="margin-left: 100px;">4 _____</p> <p style="margin-left: 100px;">5 _____</p> <p style="margin-left: 100px;">6 _____</p>						
<p><i>HAND FLASHCARD 4.</i></p> <p><b>c. Why was . . . discharged?</b></p> <p><i>Mark (X) only one box.</i></p>	<p>01 <input type="checkbox"/> Recovered</p> <p>02 <input type="checkbox"/> Stabilized</p> <p>03 <input type="checkbox"/> Goals met</p> <p>04 <input type="checkbox"/> Deceased</p> <p>05 <input type="checkbox"/> Admitted to hospital inpatient service</p> <p>06 <input type="checkbox"/> Admitted to nursing home</p> <p>07 <input type="checkbox"/> Moved out of district</p> <p>08 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>09 <input type="checkbox"/> Don't know</p>						
<p><b>10. What type of care was . . . receiving at the time of discharge? Was it home health care or hospice care?</b></p>	<p>01 <input type="checkbox"/> Home health care</p> <p>02 <input type="checkbox"/> Hospice care</p>						

<p><b>11a. Did . . . have a primary caregiver?</b></p>	<p>01 <input type="checkbox"/> Yes  02 <input type="checkbox"/> No . . . . . } <i>SKIP to INSTRUCTION BOX</i>  03 <input type="checkbox"/> Don't know } <i>above item 12</i></p>
<p><b>b. Did . . . usually live with (his/her) primary caregiver?</b></p>	<p>01 <input type="checkbox"/> Yes  02 <input type="checkbox"/> No  03 <input type="checkbox"/> Don't know</p>
<p><i>HAND FLASHCARD 5.</i></p> <p><b>c. What was the relationship of the primary caregiver to . . . ?</b></p> <p><i>Mark (X) only one box.</i></p>	<p>01 <input type="checkbox"/> Spouse  02 <input type="checkbox"/> Parent  03 <input type="checkbox"/> Child  04 <input type="checkbox"/> Daughter-in-law/Son-in-law  05 <input type="checkbox"/> Other relative – <i>Specify</i> _____  06 <input type="checkbox"/> Neighbor  07 <input type="checkbox"/> Friend  08 <input type="checkbox"/> Volunteer group  09 <input type="checkbox"/> Other – <i>Specify</i> _____  10 <input type="checkbox"/> Don't know</p>
<p><b>INSTRUCTION BOX</b></p>	<p><i>For items 12 through 19, use the phrase "THE LAST TIME SERVICE WAS PROVIDED PRIOR TO (discharge on date of discharge)" if the patient was discharged alive. Use the phrase "THE LAST TIME SERVICE WAS PROVIDED PRIOR TO (death)" if the patient was discharged dead.</i></p>
<p><i>HAND FLASHCARD 6.</i></p> <p><b>12. The following questions refer to the patient's status the last time service was provided prior to (discharge on date of discharge/death).</b></p> <p><b>The last time service was provided prior to (discharge on date of discharge/death), which of these aids did . . . regularly use?</b></p> <p><i>Mark (X) all that apply.</i></p> <p><b>PROBE: Any other aids?</b></p>	<p>00 <input type="checkbox"/> No aids used  01 <input type="checkbox"/> Eye glasses (including contact lenses)  02 <input type="checkbox"/> Dentures (full or partial)  03 <input type="checkbox"/> Hearing aid  04 <input type="checkbox"/> Wheelchair  05 <input type="checkbox"/> Cane  06 <input type="checkbox"/> Walker  07 <input type="checkbox"/> Crutches  08 <input type="checkbox"/> Brace (any type)  09 <input type="checkbox"/> Oxygen  10 <input type="checkbox"/> Hospital bed  11 <input type="checkbox"/> Commode  12 <input type="checkbox"/> Transfer equipment  13 <input type="checkbox"/> Shower chair  14 <input type="checkbox"/> Other aids or devices – <i>Specify</i> _____  15 <input type="checkbox"/> Don't know</p>
<p><i>For items 13a–14b, refer to item 12.</i></p> <p><b>13a. The last time service was provided prior to (discharge on date of discharge/death), did . . . have any difficulty in seeing (when wearing glasses)?</b></p>	<p>01 <input type="checkbox"/> Yes  02 <input type="checkbox"/> No . . . . . }  03 <input type="checkbox"/> Not applicable (e.g., comatose) . . } <i>SKIP to item 14a</i>  04 <input type="checkbox"/> Don't know . . . . . }</p>
<p><i>HAND FLASHCARD 7.</i></p> <p><b>b. Was . . .'s sight (when wearing glasses) partially, severely, or completely impaired as defined on this card?</b></p>	<p>01 <input type="checkbox"/> Partially impaired  02 <input type="checkbox"/> Severely impaired  03 <input type="checkbox"/> Completely lost, blind  04 <input type="checkbox"/> Don't know</p>
<p><b>14a. The last time service was provided prior to (discharge on date of discharge/death), did . . . have any difficulty in hearing (when wearing a hearing aid)?</b></p>	<p>01 <input type="checkbox"/> Yes  02 <input type="checkbox"/> No . . . . . }  03 <input type="checkbox"/> Not applicable (e.g., comatose) . . } <i>SKIP to item 15a</i>  04 <input type="checkbox"/> Don't know . . . . . }</p>
<p><i>HAND FLASHCARD 8.</i></p> <p><b>b. Was . . .'s hearing (when wearing a hearing aid) partially, severely, or completely impaired, as defined on this card?</b></p>	<p>01 <input type="checkbox"/> Partially impaired  02 <input type="checkbox"/> Severely impaired  03 <input type="checkbox"/> Completely lost, deaf  04 <input type="checkbox"/> Don't know</p>

<b>15a. The last time service was provided prior to (discharge on <i>date of discharge</i>/death), did . . . have an ostomy or an indwelling catheter?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No . . . . . 03 <input type="checkbox"/> Don't know } <i>SKIP to item 16</i>			
<b>b. Did . . . receive personal help FROM YOUR FACILITY in caring for this device?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know			
<b>16. The last time service was provided prior to (discharge on <i>date of discharge</i>/death) , did . . . have any difficulty in controlling (his/her) bowels?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., infant, had a colostomy) 04 <input type="checkbox"/> Don't know			
<b>17. The last time service was provided prior to (discharge on <i>date of discharge</i>/death), did . . . have any difficulty controlling (his/her) bladder?</b>	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., infant, had an indwelling catheter) 04 <input type="checkbox"/> Don't know			
<i>HAND FLASHCARD 9.</i> <b>18. The last time service was provided prior to (discharge on <i>date of discharge</i>/death), did . . . receive personal help FROM YOUR FACILITY in any of the following activities as defined on this card - -</b>  <i>Mark (X) one box for each activity.</i>	Yes received help	No did not receive help	Unable to do/Didn't do	Don't know
<b>a. Bathing or showering?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>b. Dressing?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>c. Eating?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>d. Transferring in or out of beds or chairs?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>e. Walking?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>f. Using the toilet room?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<i>HAND FLASHCARD 10.</i> <b>19. The last time service was provided prior to (discharge on <i>date of discharge</i>/death), did . . . receive personal help FROM YOUR FACILITY in any of the following activities -</b>  <i>Mark (X) one box for each activity.</i>	Yes received help	No did not receive help	Unable to do/Didn't do	Don't know
<b>a. Doing light housework?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>b. Managing money?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>c. Shopping for groceries or clothes?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>d. Using the telephone (dialing or receiving calls)?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>e. Preparing meals?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<b>f. Taking medications?</b>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
NOTES				

HAND FLASHCARD 11.

20a. During the 30 days prior to discharge, which of these services were provided to . . . BY YOUR FACILITY?

Mark (X) all that apply.

PROBE: Any other services?

- 00  None
- 01  Continuous home care
- 02  Counseling
- 03  Dental treatment services
- 04  Dietary and nutritional services
- 05  Durable medical equipment and medical supplies
- 06  Enterostomal therapy
- 07  High tech care (e.g., IV therapy)
- 08  Homemaker/Companion services
- 09  Meals on wheels
- 10  Medications
- 11  Occupational therapy/Vocational therapy
- 12  Oral hygiene/Prevention services
- 13  Personal care
- 14  Physical therapy
- 15  Physician services
- 16  Referral services
- 17  Respite care (inpatient)
- 18  Skilled nursing services
- 19  Social services
- 20  Speech therapy/Audiology
- 21  Spiritual care
- 22  Transportation
- 23  Volunteers
- 24  Other services – Specify

HAND FLASHCARD 12.

b. During the 30 days prior to discharge, which of these service providers FROM YOUR FACILITY visited . . . ?

Mark (X) all that apply.

PROBE: Any other providers?

- 00  None
- 01  Chaplain
- 02  Dental hygienists
- 03  Dentists
- 04  Dietitians/Nutritionists
- 05  Health educators
- 06  Home health aides
- 07  Homemakers/Personal caretakers
- 08  Licensed practical or vocational nurses
- 09  Nursing aides and attendants
- 10  Occupational therapists
- 11  Physical therapists
- 12  Physicians
- 13  Registered nurses
- 14  Social workers
- 15  Speech pathologists and audiologists
- 16  Volunteers
- 17  Other providers – Specify

21. How many visits were made to . . . during the 30 days prior to discharge?

\_\_\_\_\_ Number of visits

- 00  None
- 01  24 hour care
- 02  Don't know

NOTES

**22a. What was the last amount billed for . . . 's care including all charges for services, drugs and special medical supplies?**

\$ \_\_\_\_\_ .00

- 00  No charge was made for care – *END INTERVIEW. Complete section C on the front of this form.*
- 01  Don't know (not billed yet, etc.) – *Skip to item 23*

**b. What dates are covered by the amount billed?**

Month	Day	Year		TO	Month	Day	Year

- 01  Don't know

*HAND FLASHCARD 13.*

**23. What was the PRIMARY expected source of payment for . . . 's entire episode of care?**

*Mark (X) only one source.*

*For the source of payment ask:*  
**Was the (source of payment) for home health care or hospice care?**

- |  | Home Health Care            | Hospice Care                |
|--|-----------------------------|-----------------------------|
| 01 <input type="checkbox"/> Private insurance  | 01 <input type="checkbox"/> | 01 <input type="checkbox"/> |
| 02 <input type="checkbox"/> Own income, family support, Social Security benefits, retirement funds | 02 <input type="checkbox"/> | 02 <input type="checkbox"/> |
| 03 <input type="checkbox"/> Supplemental Security Income (SSI)                                     | 03 <input type="checkbox"/> | 03 <input type="checkbox"/> |
| 04 <input type="checkbox"/> Medicare   | 04 <input type="checkbox"/> | 04 <input type="checkbox"/> |
| 05 <input type="checkbox"/> Medicaid   | 05 <input type="checkbox"/> | 05 <input type="checkbox"/> |
| 06 <input type="checkbox"/> Other government assistance or welfare                                 | 06 <input type="checkbox"/> | 06 <input type="checkbox"/> |
| 07 <input type="checkbox"/> Religious organizations, foundations, agencies                         | 07 <input type="checkbox"/> | 07 <input type="checkbox"/> |
| 08 <input type="checkbox"/> VA contract, pensions, or other VA compensation                        | 08 <input type="checkbox"/> | 08 <input type="checkbox"/> |
| 09 <input type="checkbox"/> Payment source not yet determined                                      | 09 <input type="checkbox"/> | 09 <input type="checkbox"/> |
| 10 <input type="checkbox"/> Other – <i>Specify</i> ↘   | 10 <input type="checkbox"/> | 10 <input type="checkbox"/> |
| _____  |                             |                             |
| 11 <input type="checkbox"/> Don't know   |                             |                             |

*HAND FLASHCARD 13.*

**24. What were ALL the secondary sources of payment for . . . 's entire episode of care?**

*Mark (X) all that apply.*

**PROBE: Any other sources of payment?**

*For each source of payment ask:*  
**Was the (source of payment) for home health care or hospice care?**

- |  | Home Health Care            | Hospice Care                |
|--|-----------------------------|-----------------------------|
| 00 <input type="checkbox"/> None   |                             |                             |
| 01 <input type="checkbox"/> Private insurance  | 01 <input type="checkbox"/> | 01 <input type="checkbox"/> |
| 02 <input type="checkbox"/> Own income, family support, Social Security benefits, retirement funds | 02 <input type="checkbox"/> | 02 <input type="checkbox"/> |
| 03 <input type="checkbox"/> Supplemental Security Income (SSI)                                     | 03 <input type="checkbox"/> | 03 <input type="checkbox"/> |
| 04 <input type="checkbox"/> Medicare   | 04 <input type="checkbox"/> | 04 <input type="checkbox"/> |
| 05 <input type="checkbox"/> Medicaid   | 05 <input type="checkbox"/> | 05 <input type="checkbox"/> |
| 06 <input type="checkbox"/> Other government assistance or welfare                                 | 06 <input type="checkbox"/> | 06 <input type="checkbox"/> |
| 07 <input type="checkbox"/> Religious organizations, foundations, agencies                         | 07 <input type="checkbox"/> | 07 <input type="checkbox"/> |
| 08 <input type="checkbox"/> VA contract, pensions, or other VA compensation                        | 08 <input type="checkbox"/> | 08 <input type="checkbox"/> |
| 09 <input type="checkbox"/> Payment source not yet determined                                      | 09 <input type="checkbox"/> | 09 <input type="checkbox"/> |
| 10 <input type="checkbox"/> Other – <i>Specify</i> ↘   | 10 <input type="checkbox"/> | 10 <input type="checkbox"/> |
| _____  |                             |                             |
| 11 <input type="checkbox"/> Don't know   |                             |                             |

**FILL SECTION C ON THE COVER OF THIS FORM.**

NOTES



# Appendix IV Endorsement letters

# HOMECARE

NATIONAL ASSOCIATION FOR HOME CARE  
519 C STREET, N.E., STANTON PARK  
WASHINGTON, D.C. 20002-5809  
(202) 547-7424, FAX (202) 547-3540

KAYE DANIELS  
CHAIRMAN OF THE BOARD  
VAL J. HALAMANDARIS  
PRESIDENT

HONORABLE FRANK E. MOSS  
SENIOR COUNSEL  
STANLEY M. BRAND  
GENERAL COUNSEL

TM

August 1994

Dear Administrator:


I am writing to encourage your participation in the 1994 National Home and Hospice Care Survey (NHHCS) to be conducted this month by the National Center for Health Statistics. This is an annual survey to collect baseline and trend information about home care agencies and hospices in relationship to the patients they serve and the type of staff they employ.

Your support as a home care or hospice administrator is critical to the successful development of invaluable data for planning and organizing home care and hospice services, drafting health legislation and setting national policies and priorities to obtain high quality care for all home care and hospice recipients.

A minimal amount of your time and staff time will be involved and strict confidentiality will be maintained. Only summary data will be published and made available to health planners, researchers, health professionals and the public.

I am confident that the information derived from this survey will be worth the investment of your time and effort. Your participation assures that the development of information to be used in shaping public policy for home care and hospice will be based on the input of industry professionals. I urge your cooperation in this effort.

Sincerely,



Val J. Halamandaris  
President

# National Hospice Organization

Dear Administrator:

I am writing to encourage your participation in the 1994 National Home and Hospice Care Survey (NHHCS) to be conducted by the National Center for Health Statistics. This survey by NCHS collects baseline and trend information about home health agencies and hospices in relationship to the patients they serve and the type of staff they employ.

Your support as a hospice administrator is critical to the ongoing development of invaluable data for planning and organizing hospice services, and setting national policies and priorities to obtain quality care for all home care and hospice recipients.

As you may recall, last year NHO had an opportunity to provide significant input into the re-design of the survey. Many of our suggestions were incorporated into the survey, and it is hoped that only a minimal amount of your time and staff time will be involved in answering the questions. Strict confidentiality is maintained. Only summary data will be published and made available to health planners, researchers, health professionals and the public.

Even though NHO conducts a very extensive survey of hospices, we do not feel that this survey is redundant. In the development of public policy, it is important to have multiple sources of information, and I am confident that the information derived from this survey will be worth the investment of your time and effort. Your participation assures that the development of information to be used in shaping public policy for hospice will be based on the input of industry professionals. I urge your cooperation in this effort.

Sincerely,



John J. Mahoney  
President

HHCS-16



1901 North Moore Street

Suite 901

Arlington, Virginia

22209

703-243-5900

FAX 703-525-5762

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For answers to questions about this report or for a list of reports published in these series, contact:

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Hyattsville, MD 20782

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Internet: <http://www.cdc.gov/nchswwww/nchshome.htm>

**DEPARTMENT OF  
HEALTH & HUMAN SERVICES**

Centers for Disease Control and Prevention  
National Center for Health Statistics  
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