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Vital and Health Statistics

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

The National Home and Hospice Care Survey: 1996 Summary

October 1999



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



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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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Objective

This report presents data about agencies providing home and hospice care, their current patients, and their discharges. The data are presented in 159 tables according to standard sets of descriptive variables. The tables are grouped into five categories: agencies, home health care current patients, home health care discharges, hospice care current 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.

Methods

The data used for this report are from the National Center for Health Statistics' 1996 National Home and Hospice Care Survey. This is a sample survey through which data are collected on the use of home health and hospice care agencies in the United States. The data were collected by personal interview using three questionnaires and two sampling lists.

Keywords: *National Home and Hospice Care Survey • long-term care • current patients • discharges • diagnoses • surgical and diagnostic procedures*

The National Home and Hospice Care Survey: 1996 Summary

Barbara J. Haupt, D.V.M., and Adrienne Jones, Division of Health Care Statistics

Highlights

Agencies

- About 13,500 agencies provided home health and hospice care to patients in 1996. Of these agencies, 10,600 had only home health care patients, 1,300 had only hospice care patients, and 1,600 had both types of patients.
- Over 90 percent of these agencies were certified by Medicare or Medicaid to provide home health or hospice care to patients.
- Agencies with only home health care patients were more likely to be proprietary, while agencies with hospice care patients were more likely to be voluntary nonprofit.
- Skilled nursing services, personal care, physical therapy, high-tech care, referral services, and/or speech therapy or audiology was provided by 80 percent or more of these agencies.

Home Health Care Patients and Discharges

- In 1996 there were 2.4 million current patients and 7.8 million discharges.
- The average length of service since admission was 334.0 days for current patients; the average length of service for the entire episode of care for discharges was 97.9 days.
- Fifty percent of discharges were discharged from home health care because the patient had recovered, stabilized, or agency services were

no longer needed. An additional 28 percent were discharged because services were to be provided from another source—family or friends resumed care, the patient was admitted to a hospital or nursing home, or the patient transferred to another agency.

- Over 95 percent of current patients and discharges were served by agencies certified by Medicare or Medicaid to provide home health or hospice care to patients.
- Almost 50 percent of current patients and 60 percent of discharges were served by voluntary nonprofit agencies. Forty percent of current patients and 30 percent of discharges were served by proprietary agencies. The remaining patients and discharges were served by government and other agencies.
- Most home health care patients are elderly. Seventy-two percent of current patients and 66 percent of discharges were 65 years and over when they were admitted for care.
- About two-thirds of current patients and discharges were female.
- Over 60 percent of home health care users were white and race was unknown for 21 percent of current patients and 27 percent of discharges.
- Over 90 percent of patients and discharges were living in a private residence. Over half of them lived with family members. About a third of current patients and about a fourth of discharges lived alone.
- Three-quarters of patients and discharges had a primary caregiver. Seventy-five percent of current patients and 85 percent of discharges

- who had a caregiver lived with their caregiver. For males the caregiver was most often their spouse. For females the caregiver was most often their spouse or their child.
- One third of current patients and one fourth of discharges had difficulty controlling their bladder or bowels or had a urinary catheter, an ileostomy, or a colostomy.
 - Frequently received services for home health care users were nursing services, homemaker and/or household services, and physical therapy. Frequently seen providers were registered nurses, home health aides, and physical therapists.
 - Almost half of current patients and one third of discharges received help from the agency with at least one activity of daily living.
 - Frequently occurring primary admission and current diagnoses for home health care current patients were heart disease, diabetes mellitus, and cerebrovascular disease. These patients had an average of 3.0 diagnoses at admission.
 - Frequently occurring primary admission and discharge diagnoses for home health care discharges were heart disease, malignant neoplasms, and fractures. Discharges had an average of 2.7 diagnoses at admission.
 - Over 30 percent of current patients and discharges had a surgical or diagnostic procedure related to their admission for service. Most of them were operations on the heart and pericardium, reduction of fracture, or repair or replacement of hip or knee.

Hospice Care Patients and Discharges

- In 1996 there were 59,000 current patients and 393,000 discharges.
- The average length of service since admission was 156.4 days for current patients, and the average length of service for the entire episode of care for discharges was 62.2 days.
- Over 80 percent of discharges were discharged from care because the

patient was deceased. About 10 percent were discharged because services were to be provided from another source—family or friends resumed care, the patient was admitted to a hospital or nursing home, or the patient transferred to another agency.

- Ninety-eight percent of current patients and discharges were served by agencies certified by Medicare or Medicaid to provide home health or hospice care to patients.
- Eighty-five percent of hospice care current patients and discharges were served by voluntary nonprofit agencies.
- Most hospice care patients are elderly. Seventy-eight percent of current patients and 68 percent of discharges were 65 years and over when they were admitted for care.
- About half of current patients and discharges were female.
- About 80 percent of home health care users were white, and race was unknown for 7 percent of current patients and 9 percent of discharges.
- About 80 percent of current patients and about 75 percent of discharges were living in a private residence. Nine percent of current patients and 15 percent of discharges were in a health facility. About 60 percent lived with family members and 14 percent lived alone.
- Over 90 percent of patients and discharges had a primary caregiver, and three-fourths of them lived with their caregiver. For males the caregiver was most often their spouse, and for females the caregiver was most often their spouse or their child.
- Almost 60 percent of current patients and 80 percent of discharges had difficulty controlling their bladder or bowels or had a urinary catheter, an ileostomy, or a colostomy.
- Frequently received services for hospice care users were nursing services, social services, medications, and counseling. Frequently seen providers were registered nurses, social workers, and home health aides.

- About two-thirds received help from the agency with at least one activity of daily living.
- The most common primary admission, current, and discharge diagnoses for hospice care users were malignant neoplasms and heart disease. The average number of diagnoses at admission was 2.5 for current patients and 2.2 for discharges.
- About 20 percent of current patients and discharges had a surgical or diagnostic procedure related to their admission for service. Most of these were diagnostic and therapeutic procedures.

Introduction

This report presents data collected in the 1996 National Home and Hospice Care Survey (NHHCS), a nationwide sample survey that was first conducted by the National Center for Health Statistics in 1992. Because this report provides information for the user in the form of tabulations, virtually no description of results is provided. The data are shown in 159 tables. Data on the agencies providing the services are in [tables 1–3](#); data on home health care current patients are in [tables 4–41](#); data on home health care discharges are in [tables 42–87](#); data on hospice care current patients are in [tables 88–121](#); and data on hospice care discharges are in [tables 122–159](#).

NHHCS is a segment of the long-term care component of the National Health Care Survey (1) and was developed in response to the rapid growth in the number of home health and hospice care agencies throughout the United States. This growth led to a need for information on the availability and utilization of services offered by these agencies. Through NHHCS, data are collected on the use of home health and hospice care agencies in the United States. Information is collected about the agencies, their current patients, and their discharges.

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 home or place 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 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. Although home health care agencies may provide hospice care as well as home health care, hospices generally provide only hospice care services.

Basic data about the agencies, their current patients, and their discharges have been published (2). This report presents detailed statistics for 1996 and shows a wide range of data on the agencies, their current patients, and their discharges.

Methods

Data Collection and Processing

Data collection for the 1996 NHHCS was conducted between July and December 1996. The 1,200 agencies included in the 1996 survey were selected from a universe of 16,700 agencies classified as agencies providing home health and hospice care. The universe was obtained from the National Health Provider Inventory (NHPI), updated to 1996 using the Agency Reporting System, an ongoing system designed to periodically update the NHPI (3–5).

The sample design for the 1996 NHHCS was a stratified two-stage probability design (6). At the first stage, a sample of agencies, stratified by type of agency (home health agency, hospice, and mixed agency) and geographic location was selected. At the second stage, a systematic sample of current patients and discharges was selected within each agency.

Three questionnaires and two sampling lists were used to collect the

data. The agency questionnaire was completed by interviewing the administrator of each agency. The interviewer then constructed a current patient sampling list and a discharged patient sampling list. These lists were used to select the sample patients and discharges. Up to six current patients and up to six discharges were randomly selected.

The current patient questionnaires and the discharged patient questionnaires were then completed for each sampled person by interviewing the staff member most familiar with the care provided to the patient. The respondent referred to patient medical and other records as necessary. No patient was interviewed directly.

After the data had been collected, they were converted into machine-readable form by NCHS. Extensive computer and manual editing was conducted to ensure that all responses were accurate, consistent, logical, and complete. Diagnoses and procedures were coded according to the *International Classification of Diseases, 9th Revision, Clinical Modification* (7). Up to 12 diagnostic codes (a maximum of 6 at admission and a maximum of 6 at the time of survey or discharge) and up to 2 procedure codes were assigned for each sample patient or discharge.

Estimates in this report have been rounded to the nearest hundred. Therefore, detailed figures may not add to totals. Percents and rates were calculated using unrounded figures and may not agree with computations made from the rounded data.

Interpretation and Qualifications of Data

This report presents tables showing characteristics of agencies providing home health or hospice care, including information about type of ownership, affiliation with other agencies or 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 by characteristics of the agency. Patient characteristics shown in this report include basic

demographics, living arrangements, functional status, 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 and all-listed diagnoses at admission and at the time of the survey or discharge, and surgical or diagnostic procedures related to the reason for admission, are also presented by selected characteristics of the 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 type of estimate. Estimates of the number and characteristics of agencies and current patients are snapshot data and reflect the situation on a given day between July and December 1996. Because frequent short-term users are less likely to be enrolled with the agency on any given day than long-term users 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 lengths of service were relatively short was greater than it was for those whose lengths of service 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 1995–96 to represent a 12-month period from October 1995 through September 1996.

Patients in the sample are classified as to whether they are a “current patient” or a “discharge.” Current patients are those on the rolls of the agency as of midnight on the day immediately before the date of the

survey. Discharges are those who had been removed from the rolls of the agency (including those whose care ended because of death) during a designated month (October 1995–September 1996) that was randomly selected for each agency. A patient may be admitted and discharged more than once during the time period covered. Certain data may seem identical, but will have different labels and will reflect differences in source (home health care or hospice care), perspective (length of service since admission for current patients or length of service for discharges that covers the completed episode of care), and reference period (current patients or discharges).

Because the source of patient data was the medical record, information not contained in the record was not available. For example, information on race, ethnicity, and marital status was often not included in the medical record. Moreover, only services provided by the agency, including help with activities of daily living and instrumental activities of daily living, are consistently documented in the medical record.

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 agencies and their current 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.

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Table 1. Number and percent distribution of home health and hospice care agencies by selected agency characteristics, according to type of agency: United States, 1996

Agency characteristic	Type of agency ¹				Type of agency ¹			
	All agencies	Home health agency ²	Hospice ³	Mixed ⁴	All agencies	Home health agency ²	Hospice ³	Mixed ⁴
All agencies	13,500	10,600	1,300	1,600	100.0	100.0	100.0	100.0
Ownership								
Proprietary	7,400	6,600	*400	*400	54.3	61.7	*28.0	*26.9
Voluntary nonprofit	4,600	2,600	800	1,000	34.3	24.3	59.5	63.5
Government and other	1,500	*1,200	*	*	11.4	*11.4	*	*
Certification								
Certified	12,400	9,700	1,200	1,600	91.9	90.9	91.8	98.7
By Medicare ⁵	11,900	9,300	1,100	1,500	88.2	87.8	84.7	93.8
As a home health agency	11,300	9,300	500	1,500	83.4	87.4	40.6	92.0
As a hospice	2,900	*700	800	1,400	21.3	*6.7	60.7	86.2
By Medicaid ⁵	11,600	9,000	1,100	1,500	86.0	85.0	81.5	96.0
As a home health agency	11,000	9,000	500	1,500	81.4	84.6	39.6	94.2
As a hospice	2,600	*700	700	1,200	18.9	*6.3	50.9	76.5
Not certified	1,100	*1,000	*	*	8.1	*9.1	*	*
Affiliation								
Affiliated ⁵	8,500	7,000	700	800	62.9	65.8	52.9	52.0
Part of a group or chain	6,400	5,400	500	500	47.5	50.9	38.4	32.8
Operated by a hospital	3,700	2,900	400	400	27.3	27.0	28.0	27.9
Operated by a nursing home	*	*	*	*	*	*	*	*
Operated by a health maintenance organization	*	*	*	*	*	*	*	*
Not affiliated	5,000	3,600	600	800	37.1	34.2	47.1	48.0
Geographic region								
Northeast	2,000	1,400	*400	*300	15.0	13.0	*29.7	*16.3
Midwest	3,700	2,800	300	500	27.0	26.8	23.0	31.3
South	5,400	4,400	500	*500	40.1	41.5	38.1	*32.7
West	2,400	2,000	*100	*300	18.0	18.6	*9.2	*19.7
Location of agency								
Metropolitan statistical area	9,100	7,100	900	1,100	67.5	66.8	71.5	69.5
Nonmetropolitan statistical area	4,400	3,500	400	500	32.5	33.2	28.5	30.5

* Figure does not meet standard of reliability or precision (sample size less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

²Includes agencies with only home health care patients.

³Includes agencies with only hospice care patients.

⁴Includes agencies with both home health and hospice care patients.

⁵Numbers may not add to totals since an agency may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 2. Number and percent of home health and hospice care agencies by Medicare and Medicaid certification status: United States, 1996

Medicaid certification	All agencies	Medicare certification				
		Certified	Type of Medicare certification			Not certified by Medicare ¹
			As both home health agency and hospice	As home health agency only	As hospice only	
Number						
Total	13,500	11,900	2,200	9,100	700	1,600
Certified	11,600	11,100	2,000	8,500	600	*500
As both home health agency and hospice	1,900	1,900	1,900	*	*	*
As home health agency only	9,100	8,600	*	8,400	–	*500
As hospice only	600	600	*	*	600	*
Not certified by Medicaid ¹	1,900	*800	*	*	*	1,100
Percent						
Total	100.0	88.2	16.4	66.9	4.8	11.8
Certified	86.0	82.3	15.1	62.7	4.4	*3.7
As both home health agency and hospice	14.3	14.2	13.8	*	*	*
As home health agency only	67.1	63.5	*	62.3	–	*3.6
As hospice only	4.6	4.6	*	*	4.4	*
Not certified by Medicaid ¹	14.0	*5.9	*	*	*	8.1

* Number does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 3. Number and percent of home health and hospice care agencies by type of service provided, according to type of agency: United States, 1996

Type of service ¹	Type of agency ²			
	All agencies	Home health agency ³	Hospice ⁴	Mixed ⁵
	Number			
All agencies	13,500	10,600	1,300	1,600
Bereavement care	6,600	4,000	1,100	1,500
Continuous home care	7,000	4,900	800	1,200
Counseling	8,600	6,300	1,000	1,300
Dental treatment services	*300	*	*	*
Dietary and nutritional services	7,900	5,800	1,000	1,100
Durable medical equipment and medical supplies	5,200	3,600	800	800
Enterostomal therapy	8,500	6,400	900	1,100
High-tech care	11,400	9,000	1,100	1,400
Homemaker/companion services	7,200	5,400	900	900
Meals on wheels	1,100	*800	*	*
Medications	5,000	3,300	900	800
Occupational therapy/vocational therapy	10,100	7,800	1,000	1,400
Oral hygiene/prevention services	1,600	*1,100	*300	*
Pastoral care	4,400	2,300	800	1,300
Personal care	12,500	9,800	1,200	1,500
Physical therapy	11,600	9,000	1,100	1,500
Physician services	3,000	1,800	700	600
Referral services	11,400	8,900	1,100	1,400
Respite care (inpatient)	4,200	2,200	800	1,200
Skilled nursing services	12,700	9,900	1,200	1,500
Social services	10,500	8,000	1,100	1,400
Speech therapy/audiology	10,800	8,300	1,000	1,500
Spiritual care	4,500	2,400	800	1,300
Transportation	2,400	1,400	500	500
Volunteers	3,800	1,500	900	1,300
Other services	2,400	1,800	200	400
	Percent			
All agencies	100.0	100.0	100.0	100.0
Bereavement care	48.4	37.7	82.3	90.9
Continuous home care	51.3	45.9	64.3	76.6
Counseling	63.2	59.3	74.8	80.0
Dental treatment services	*2.2	*	*	*
Dietary and nutritional services	58.5	54.7	73.1	71.7
Durable medical equipment and medical supplies	38.3	33.9	59.1	49.9
Enterostomal therapy	62.7	60.4	71.3	71.8
High-tech care	84.1	84.4	81.0	86.2
Homemaker/companion services	53.0	50.6	65.8	57.5
Meals on wheels	8.2	*7.8	*	*
Medications	37.1	31.1	66.4	52.1
Occupational therapy/vocational therapy	74.9	73.2	76.2	86.3
Oral hygiene/prevention services	11.9	*10.4	*20.7	*
Pastoral care	32.8	21.4	63.6	83.7
Personal care	92.4	92.0	92.4	95.3
Physical therapy	85.3	84.6	81.4	93.4
Physician services	22.5	16.7	49.9	37.8
Referral services	84.1	83.5	82.1	89.6
Respite care (inpatient)	31.2	20.8	64.2	73.7
Skilled nursing services	93.8	93.6	93.5	95.9
Social services	77.6	75.2	85.0	87.8
Speech therapy/audiology	79.7	78.5	75.4	93.0
Spiritual care	33.5	22.3	64.2	83.5
Transportation	17.6	12.8	42.1	29.1
Volunteers	27.7	14.4	69.6	81.0
Other services	17.7	16.6	17.0	26.0

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Numbers will add to more than totals because an agency may provide more than one type of service.

²Excludes unknown.

³Includes agencies with only home health care patients.

⁴Includes agencies with only hospice care patients.

⁵Includes agencies with both home health and hospice care patients.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 4. Number of current patients receiving home health care by selected agency characteristics and age, sex, and race of patient: United States, 1996

Agency characteristic	All patients	Age at admission ¹						Sex ¹		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	Black	Unknown
Total	2,427,500	167,700	179,700	317,800	527,900	820,500	404,900	798,700	1,628,500	1,579,300	336,600	292,400	511,500
Ownership													
Proprietary	1,010,900	62,600	98,200	144,700	210,300	332,500	153,700	352,300	658,700	606,700	192,100	159,700	212,000
Voluntary nonprofit	1,190,000	86,900	74,400	142,400	267,200	406,100	213,000	372,500	817,200	799,900	106,400	95,000	283,700
Government and other	226,600	*	*	*30,700	50,500	81,900	38,200	73,900	152,700	172,700	*38,100	*37,700	*
Certification													
Certified	2,324,600	161,800	175,800	305,800	506,500	776,600	391,800	774,300	1,550,000	1,520,600	300,600	281,000	503,400
By Medicare ²	2,242,300	156,100	163,600	294,200	489,800	755,000	377,400	742,400	1,499,600	1,474,600	291,600	272,400	476,200
As a home health agency	2,229,700	152,300	161,900	291,300	488,700	752,700	376,700	741,000	1,488,500	1,466,400	289,500	270,200	473,900
As a hospice	596,000	*31,300	45,500	83,600	148,300	190,600	95,500	227,100	368,900	411,700	39,800	38,100	144,500
By Medicaid ²	2,271,000	159,400	173,100	301,000	497,200	756,600	377,400	754,600	1,516,100	1,484,400	294,800	275,200	491,900
As a home health agency	2,264,800	157,200	172,500	299,400	496,300	755,800	377,400	753,600	1,511,000	1,480,300	292,600	273,000	491,900
As a hospice	526,600	*21,100	*43,700	74,500	137,200	162,300	87,900	197,800	328,800	364,400	38,300	36,900	124,000
Not certified	*102,900	*	*	*	*	*43,900	*13,100	*24,400	*78,500	*58,700	*	*	*
Affiliation													
Affiliated ²	1,540,300	112,900	122,900	219,900	332,100	501,500	247,700	483,900	1,056,100	991,300	208,600	191,700	340,400
Part of a group or chain	1,032,000	68,300	97,900	164,900	220,200	329,300	148,100	326,700	705,300	593,500	162,600	152,900	276,000
Operated by a hospital	828,600	*52,200	*45,000	91,300	206,100	292,800	141,200	249,800	578,600	592,400	80,000	70,900	156,300
Operated by a nursing home	*12,200	*	*	*	*	*	*	*	*	*10,300	*	*	–
Operated by a health maintenance organization	*11,600	*	*	*	*	*	*	*	*9,200	*10,200	*	*	*
Not affiliated	887,200	54,800	56,700	98,000	195,800	319,000	157,300	314,800	572,400	588,000	128,100	100,700	171,200
Geographic region													
Northeast	642,700	*61,000	58,800	85,900	130,400	212,800	93,800	226,400	416,300	355,100	*74,800	*	212,900
Midwest	646,900	*31,100	57,400	79,800	133,500	232,200	108,300	213,100	433,400	462,000	66,800	64,600	118,100
South	792,300	*42,600	29,900	110,300	196,400	269,700	143,400	245,000	547,300	530,100	179,300	173,300	82,900
West	345,600	*33,000	*33,500	41,900	67,600	105,800	59,500	114,100	231,500	232,100	*15,800	*	97,700
Location of agency													
Metropolitan statistical area	1,951,400	148,100	162,100	254,400	425,800	648,300	305,800	644,100	1,307,100	1,181,800	281,600	240,500	488,100
Nonmetropolitan statistical area	476,000	*19,600	17,500	63,500	102,100	172,200	99,200	154,600	321,500	397,500	55,100	51,900	23,500

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may not add to totals because a patient may be listed in more than one category.

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

Table 5. Percent distribution of current patients receiving home health care by selected agency characteristics, according to age, sex, and race of patient: United States, 1996

Agency characteristic	All patients	Age at admission ¹						Sex ¹		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	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
Ownership													
Proprietary	41.6	37.3	54.7	45.5	39.8	40.5	38.0	44.1	40.4	38.4	57.1	54.6	41.4
Voluntary nonprofit	49.0	51.8	41.4	44.8	50.6	49.4	52.6	46.6	50.2	50.6	31.6	32.5	55.5
Government and other	9.3	*	*	*9.7	9.6	10.0	9.4	9.3	9.4	10.9	*11.3	*12.9	*
Certification													
Certified	95.8	96.5	97.9	96.2	95.9	94.6	96.8	96.9	95.2	96.3	89.3	96.1	98.4
By Medicare ²	92.4	93.1	91.1	92.6	92.8	92.0	93.2	93.0	92.1	93.4	86.6	93.1	93.1
As a home health agency	91.9	90.8	90.1	91.6	92.6	91.7	93.0	92.8	91.4	92.9	86.0	92.4	92.6
As a hospice	24.6	*18.7	25.3	26.3	28.1	23.2	23.6	28.4	22.7	26.1	11.8	13.0	28.3
By Medicaid ²	93.6	95.0	96.4	94.7	94.2	92.2	93.2	94.5	93.1	94.0	87.6	94.1	96.2
As a home health agency	93.3	93.7	96.0	94.2	94.0	92.1	93.2	94.4	92.8	93.7	86.9	93.4	96.2
As a hospice	21.7	*12.6	*24.3	23.4	26.0	19.8	21.7	24.8	20.2	23.1	11.4	12.6	24.2
Not certified	*4.2	*	*	*	*	*5.4	*3.2	*3.1	*4.8	*3.7	*	*	*
Affiliation													
Affiliated ²	63.5	67.3	68.4	69.2	62.9	61.1	61.2	60.6	64.9	62.8	62.0	65.6	66.5
Part of a group or chain	42.5	40.7	54.5	51.9	41.7	40.1	36.6	40.9	43.3	37.6	48.3	52.3	53.9
Operated by a hospital	34.1	*31.1	*25.1	28.7	39.0	35.7	34.9	31.3	35.5	37.5	23.8	24.2	30.5
Operated by a nursing home	*0.5	*	*	*	*	*	*	*	*	*0.7	*	*	—
Operated by a health maintenance organization	*0.5	*	*	*	*	*	*	*	*0.6	*0.6	*	*	*
Not affiliated	36.5	32.7	31.6	30.8	37.1	38.9	38.8	39.4	35.1	37.2	38.0	34.4	33.5
Geographic region													
Northeast	26.5	*36.4	32.7	27.0	24.7	25.9	23.2	28.3	25.6	22.5	*22.2	*	41.6
Midwest	26.6	*18.6	31.9	25.1	25.3	28.3	26.7	26.7	26.6	29.3	19.8	22.1	23.1
South	32.6	*25.4	16.7	34.7	37.2	32.9	35.4	30.7	33.6	33.6	53.3	59.3	16.2
West	14.2	*19.7	*18.7	13.2	12.8	12.9	14.7	14.3	14.2	14.7	*4.7	*	19.1
Location of agency													
Metropolitan statistical area	80.4	88.3	90.2	80.0	80.7	79.0	75.5	80.6	80.3	74.8	83.6	82.2	95.4
Nonmetropolitan statistical area	19.6	*11.7	9.8	20.0	19.3	21.0	24.5	19.4	19.7	25.1	16.3	17.8	4.6

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Excludes unknown.

²Numbers may not add to totals because a patient may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 6. Number of current patients receiving home health care by selected agency characteristics and primary source of payment: United States, 1996

Agency characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
Total	2,427,500	230,700	48,700	1,564,100	363,300	83,300	87,900	*49,600
Ownership								
Proprietary	1,010,900	122,900	25,800	611,000	152,200	*59,000	*22,000	*
Voluntary nonprofit	1,190,000	102,200	*18,100	804,800	164,300	*15,700	*57,600	*
Government and other	226,600	*	*	148,300	*46,700	*	*	*
Certification								
Certified	2,324,600	227,100	36,100	1,548,100	337,000	63,500	65,300	*47,400
By Medicare ³	2,242,300	215,200	*29,000	1,540,200	301,800	62,300	50,500	*43,400
As a home health agency	2,229,700	212,400	*28,500	1,538,800	296,100	61,000	*49,500	*43,400
As a hospice	596,000	62,500	*	431,700	48,200	*	*	*
By Medicaid ³	2,271,000	224,800	36,100	1,504,700	336,100	63,100	61,000	*45,100
As a home health agency	2,264,800	223,000	36,100	1,504,700	332,400	63,100	60,400	*45,100
As a hospice	526,600	57,500	*	381,500	43,600	*	*	*
Not certified	*102,900	*	*12,600	*	*26,200	*	*	*
Affiliation								
Affiliated ³	1,540,300	173,800	22,800	1,042,200	191,800	*41,800	39,400	*
Part of a group or chain	1,032,000	121,900	20,500	666,600	144,000	*38,500	*25,000	*
Operated by a hospital	828,600	74,300	*	638,300	72,500	*	*	*
Operated by a nursing home	*12,200	*	*	*	*	*	—	*
Operated by a health maintenance organization	*11,600	*	—	*7,900	*	*	*	—
Not affiliated	887,200	56,900	*25,900	522,000	171,500	*41,500	*48,500	*
Geographic region								
Northeast	642,700	74,200	*	377,700	140,600	*	*22,100	*
Midwest	646,900	65,300	*13,900	406,500	74,200	53,400	*	*
South	792,300	35,300	*11,100	578,800	111,300	*	*	*
West	345,600	*55,800	*	201,100	*37,200	*	*	*
Location of agency								
Metropolitan statistical area	1,951,400	214,100	38,900	1,235,400	284,400	70,700	67,500	*
Nonmetropolitan statistical area	476,000	16,600	*9,800	328,800	78,800	*12,600	*20,400	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Numbers may not add to totals because a patient may be listed in more than one category.

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

Table 7. Percent distribution of current patients receiving home health care by selected agency characteristics, according to primary source of payment: United States, 1996

Agency characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	*100.0
Ownership								
Proprietary	41.6	53.3	53.0	39.1	41.9	*70.8	*25.1	*
Voluntary nonprofit	49.0	44.3	*37.2	51.5	45.2	*18.8	*65.6	*
Government and other	9.3	*	*	9.5	*12.9	*	*	*
Certification								
Certified	95.8	98.5	74.2	99.0	92.8	76.2	74.3	*95.7
By Medicare ³	92.4	93.3	*59.5	98.5	83.1	74.8	57.5	*87.5
As a home health agency	91.9	92.1	*58.6	98.4	81.5	73.2	*56.3	*87.5
As a hospice	24.6	27.1	*	27.6	13.3	*	*	*
By Medicaid ³	93.6	97.5	74.2	96.2	92.5	75.8	69.4	*90.9
As a home health agency	93.3	96.7	74.2	96.2	91.5	75.8	68.7	*90.9
As a hospice	21.7	24.9	*	24.4	12.0	*	*	*
Not certified	*4.2	*	*25.8	*	*7.2	*	*	*
Affiliation								
Affiliated ³	63.5	75.3	46.9	66.6	52.8	*50.1	44.8	*
Part of a group or chain	42.5	52.9	42.0	42.6	39.7	*46.2	28.5	*
Operated by a hospital	34.1	32.2	*	40.8	20.0	*	*	*
Operated by a nursing home	*0.5	*	*	*	*	*	—	*
Operated by a health maintenance organization	*0.5	*	—	*0.5	*	*	*	—
Not affiliated	36.5	24.7	*53.1	33.4	47.2	*49.9	*55.2	*
Geographic region								
Northeast	26.5	32.2	*	24.1	38.7	*	*25.1	*
Midwest	26.6	28.3	*28.5	26.0	20.4	64.2	*	*
South	32.6	15.3	*22.8	37.0	30.6	*	*	*
West	14.2	*24.2	*	12.9	*10.2	*	*	*
Location of agency								
Metropolitan statistical area	80.4	92.8	79.8	79.0	78.3	84.8	76.8	*
Nonmetropolitan statistical area	19.6	7.2	*20.2	21.0	21.7	*15.2	*23.2	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Numbers may not add to totals because a patient may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 8. 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, 1996

Agency characteristic	All patients	Total	Length of service since admission								Average length of service in days 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	2,427,500	100.0	8.9	9.5	14.0	9.2	16.0	14.4	14.6	13.4	334.0
Ownership											
Proprietary	1,010,900	100.0	6.2	8.8	12.1	9.3	16.7	18.2	15.6	13.1	348.0
Voluntary nonprofit	1,190,000	100.0	11.7	10.5	16.8	9.1	15.2	11.6	13.0	12.0	301.3
Government and other	226,600	100.0	*6.6	*7.3	*7.3	*8.8	*17.7	*12.5	*18.2	21.5	443.7
Certification											
Certified	2,324,600	100.0	9.1	9.6	14.2	9.4	16.0	14.3	14.4	13.1	328.5
By Medicare ¹	2,242,300	100.0	8.9	9.6	14.5	9.2	16.4	14.2	14.3	13.0	326.1
As a home health agency	2,229,700	100.0	8.9	9.6	14.5	9.2	16.4	14.1	14.3	13.0	325.5
As a hospice	596,000	100.0	8.0	8.3	16.1	8.5	18.4	12.5	13.4	14.8	326.3
By Medicaid ¹	2,271,000	100.0	9.3	9.7	14.3	9.5	16.0	13.9	14.1	13.2	329.3
As a home health agency	2,264,800	100.0	9.4	9.7	14.3	9.4	16.0	13.8	14.2	13.2	328.6
As a hospice	526,600	100.0	8.5	9.0	15.9	9.0	19.7	12.1	12.5	13.2	297.6
Not certified	*102,900	*100.0	*	*	*	*	*	*17.4	*19.1	*20.8	460.2
Affiliation											
Affiliated ¹	1,540,300	100.0	10.6	9.7	14.1	10.3	17.4	14.0	11.8	12.1	287.9
Part of a group or chain	1,032,000	100.0	9.1	9.0	13.1	9.3	17.3	15.8	12.7	13.7	320.4
Operated by a hospital	828,600	100.0	14.4	12.3	15.4	11.1	16.3	11.5	9.2	10.1	234.3
Operated by a nursing home	*12,200	*100.0	*	*	*	*	*	*	–	*	*740.5
Operated by a health maintenance organization	*11,600	*100.0	*	*	*	*	*	*	*	*	*386.2
Not affiliated	887,200	100.0	6.0	9.1	13.8	7.3	13.7	15.2	19.3	15.6	414.2
Geographic region											
Northeast	642,700	100.0	*9.8	*11.8	16.5	*9.1	15.7	9.4	14.1	13.6	312.2
Midwest	646,900	100.0	7.3	9.3	13.9	9.0	17.7	13.9	16.2	12.6	334.2
South	792,300	100.0	8.0	7.0	11.8	8.6	16.2	18.6	15.3	14.5	353.8
West	345,600	100.0	12.5	11.3	14.5	*11.1	13.3	14.9	*10.6	*11.9	328.9
Location of agency											
Metropolitan statistical area	1,951,400	100.0	9.3	10.0	14.8	9.8	16.8	13.6	13.5	12.1	306.9
Nonmetropolitan statistical area	476,000	100.0	7.2	7.3	10.7	6.7	13.0	17.6	19.0	18.5	445.4

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Numbers may not add to totals because a patient may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 9. Number and percent of current patients receiving home health care by Medicare and Medicaid certification status of agency: United States, 1996

Medicaid certification	All patients	Medicare certification				
		Certified	Type of Medicare certification			Not certified by Medicare ¹
			As both home health agency and hospice	As home health agency only	As hospice only	
Number						
Total	2,427,500	2,242,300	583,400	1,646,300	*12,600	185,100
Certified	2,271,000	2,188,800	578,800	1,599,800	*	*82,200
As both home health agency and hospice	520,500	520,500	515,400	*	*	–
As home health agency only	1,744,400	1,662,100	*63,400	1,598,800	–	*82,200
As hospice only	*	*	–	–	*	–
Not certified by Medicaid ¹	156,500	53,600	*	*46,600	*	*102,900
Percent						
Total	100.0	92.4	24.0	67.8	*0.5	7.6
Certified	93.6	90.2	23.8	65.9	*	*3.4
As both home health agency and hospice	21.4	21.4	21.2	*	*	–
As home health agency only	71.9	68.5	*2.6	65.9	–	*3.4
As hospice only	*	*	–	–	*	–
Not certified by Medicaid ¹	6.4	2.2	*	*1.9	*	*4.2

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– Quantity zero.

¹Includes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 10. Number, percent distribution, and rate of current patients receiving home health care by age at admission, according to sex, race, and region: United States, 1996

Age at admission	All patients	Sex ¹		Race				Region			
		Male	Female	Black and other			Northeast	Midwest	South	West	
				White	Total	Black					Unknown
Number											
All ages ²	2,427,500	798,700	1,628,500	1,579,300	336,600	292,400	511,500	642,700	646,900	792,300	345,600
Under 65 years	665,200	264,200	401,000	359,000	122,600	101,500	183,600	205,700	168,300	182,900	108,400
Under 18 years	167,700	85,700	82,000	81,200	*	*	*50,300	*61,000	*31,100	*42,600	*33,000
18–44 years	179,700	58,700	121,000	91,500	*26,300	*24,800	*61,900	58,800	57,400	29,900	*33,500
45–64 years	317,800	119,700	198,100	186,400	60,100	51,400	71,400	85,900	79,800	110,300	41,900
65 years and over	1,753,400	528,300	1,224,800	1,215,300	214,000	190,900	324,100	437,100	473,900	609,400	233,000
65–69 years	213,600	66,600	147,000	138,600	*37,900	*33,700	*37,100	*34,500	53,800	101,200	*24,100
70–74 years	314,300	113,800	200,500	199,600	47,000	42,100	*67,800	95,900	79,700	95,200	43,600
75–79 years	416,200	137,700	278,500	289,400	62,300	57,400	64,500	102,800	124,000	147,400	42,000
80–84 years	404,300	115,800	288,200	298,000	34,800	*26,100	71,400	110,000	108,200	122,300	63,800
85 years and over	404,900	94,400	310,600	289,700	*32,000	*31,600	83,200	93,800	108,300	143,400	59,500
Percent distribution											
All ages ²	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 65 years	27.4	33.1	24.6	22.7	36.4	34.7	35.9	32.0	26.0	23.1	31.4
Under 18 years	6.9	10.7	5.0	5.1	*	*	*9.8	*9.5	*4.8	*5.4	*9.5
18–44 years	7.4	7.4	7.4	5.8	*7.8	*8.5	*12.1	9.1	8.9	3.8	*9.7
45–64 years	13.1	15.0	12.2	11.8	17.9	17.6	13.9	13.4	12.3	13.9	12.1
65 years and over	72.2	66.1	75.2	77.0	63.6	65.3	63.4	68.0	73.3	76.9	67.4
65–69 years	8.8	8.3	9.0	8.8	*11.3	*11.5	*7.2	*5.4	8.3	12.8	*7.0
70–74 years	12.9	14.3	12.3	12.6	14.0	14.4	*13.3	14.9	12.3	12.0	12.6
75–79 years	17.1	17.2	17.1	18.3	18.5	19.6	12.6	16.0	19.2	18.6	12.1
80–84 years	16.7	14.5	17.7	18.9	10.3	*8.9	14.0	17.1	16.7	15.4	18.5
85 years and over	16.7	11.8	19.1	18.3	*9.5	*10.8	16.3	14.6	16.7	18.1	17.2
Rate per 10,000 population ³											
All ages ²	92.0	62.1	120.4	72.2	74.4	87.9	...	124.8	104.4	85.8	59.5
Under 65 years	28.9	23.0	34.8	19.0	29.4	33.3	...	46.5	31.3	22.7	21.0
Under 18 years	24.3	24.2	24.4	14.8	*	*	...	*48.3	*19.2	*17.7	*20.5
18–44 years	16.7	11.0	22.4	10.4	*13.4	*17.5	...	28.2	23.0	8.0	*13.9
45–64 years	59.2	46.1	71.4	40.5	77.9	92.4	...	79.8	63.3	57.9	37.1
65 years and over	517.8	380.6	613.0	401.5	595.4	690.4	...	597.5	583.1	515.4	353.3
65–69 years	215.9	147.8	272.9	159.9	*309.7	*362.7	...	*165.2	232.0	285.5	*124.2
70–74 years	358.1	298.1	404.3	254.4	503.1	598.5	...	511.4	385.6	307.6	250.1
75–79 years	605.6	488.2	687.4	466.9	923.4	1,091.3	...	681.7	755.4	620.6	311.6
80–84 years	887.1	695.0	996.8	718.1	855.5	*815.8	...	1,098.3	956.1	787.5	732.5
85 years and over	1,076.5	882.2	1,153.8	850.4	*901.5	*1,102.6	...	1,117.8	1,115.7	1,140.6	856.1

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

... Category not applicable.

¹Excludes unknown.

²Includes unknown.

³Rates based on the civilian resident population, including institutionalized persons, as of July 1, 1996. See appendix I.

NOTES: Numbers may not add to totals because of rounding. Percents and rates are based on the unrounded figures.

Table 11. Number of current patients receiving home health care by residence, living arrangements, caregiver status, and age, sex, and race of patient: United States, 1996

Patient characteristic	Total	Age at admission ¹						Sex ¹		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	Black	Unknown
All patients	2,427,500	167,700	179,700	317,800	527,900	820,500	404,900	798,700	1,628,500	1,579,300	336,600	292,400	511,500
Current residence													
Private or semiprivate residence	2,300,100	161,800	167,900	297,200	503,700	785,100	375,500	756,000	1,543,800	1,514,500	326,400	282,500	459,200
Board and care or residential care facility	79,600	*	*	*	*	*26,600	*24,400	*23,400	56,100	46,400	*	*	*32,500
Health facility (including mental health facility)	*	*	*	*	*	*	*	*	*	*	*	*	*
Other or unknown	*35,400	*	*	*	*	*	*	*	*21,900	*10,300	*	*	*
Current living arrangements													
Not living in health facility ²	2,415,000	166,600	179,200	317,400	524,900	814,300	403,800	792,900	1,621,900	1,571,200	332,500	288,300	511,300
Living alone	799,300	–	*22,600	91,700	185,800	342,900	156,300	178,600	620,700	552,100	95,400	90,300	151,800
Living with family members	1,365,100	159,200	138,500	183,600	292,900	399,100	189,700	519,200	845,500	885,900	198,900	186,300	280,300
Living only with nonfamily members	138,800	*	*	*27,400	*	*34,400	*36,500	45,800	93,000	88,600	*	*	*36,000
Living arrangements unknown	*111,900	–	*	*	*	*	*	*49,200	*62,600	*44,600	*	*	*43,200
Living in health facility	*	*	*	*	*	*	*	*	*	*	*	*	*
Caregiver status													
Has primary caregiver:													
Yes	1,804,300	167,700	149,400	235,200	384,000	571,200	294,700	626,900	1,177,200	1,184,000	257,400	215,700	362,900
No or unknown	623,100	–	*30,300	82,600	143,900	249,300	110,200	171,800	451,400	395,300	79,200	76,800	148,600
Patients with caregiver	1,804,300	167,700	149,400	235,200	384,000	571,200	294,700	626,900	1,177,200	1,184,000	257,400	215,700	362,900
Lives with primary caregiver: ³													
Yes	1,358,600	162,900	124,800	177,800	287,400	394,100	209,600	517,900	840,400	881,900	193,900	181,300	282,700
No or unknown	445,800	*	*	57,500	96,600	177,200	85,100	109,000	336,800	302,100	*63,500	*34,300	80,200
Relationship to primary caregiver: ³													
Spouse	580,400	–	56,200	111,300	184,800	174,800	51,300	288,500	291,600	417,100	48,900	46,900	114,400
Parent	233,100	151,000	62,000	*19,100	*	–	*	99,900	133,200	120,900	*42,400	*36,200	69,800
Child/child-in-law	578,700	–	*	*30,300	136,900	259,700	151,100	108,800	469,900	409,200	79,600	75,500	89,900
Other relative	186,200	*	*	*27,500	*24,600	66,800	*40,600	61,700	124,500	115,000	*38,000	*37,500	*33,200
Neighbor or friend	42,300	–	*	*	*	*	*	*	*25,100	*24,300	*	*	*
Other or unknown relationship	183,700	*	*	*	*29,500	58,600	45,500	50,800	132,900	97,500	*	*	*44,200

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Includes residence unknown.

³Includes only patients with a primary caregiver.

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

Table 12. Percent distribution of current patients receiving home health care by residence, living arrangements, and caregiver status, according to age, sex, and race of patient: United States, 1996

Patient characteristic	Total	Age at admission ¹						Sex ¹		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	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
Current residence													
Private or semiprivate residence	94.8	96.5	93.5	93.5	95.4	95.7	92.7	94.7	94.8	95.9	97.0	96.6	89.8
Board and care or residential care facility	3.3	*	*	*	*	*3.2	*6.0	*2.9	3.4	2.9	*	*	*6.4
Health facility (including mental health facility)	*	*	*	*	*	*	*	*	*	*	*	*	*
Other or unknown	*1.5	*	*	*	*	*	*	*	*1.3	*0.7	*	*	*
Current living arrangements													
Not living in health facility ²	99.5	99.4	99.7	99.8	99.4	99.2	99.7	99.3	99.6	99.5	98.8	98.6	100.0
Living alone	32.9	–	*12.6	28.9	35.2	41.8	38.6	22.4	38.1	35.0	28.3	30.9	29.7
Living with family members	56.2	94.9	77.1	57.8	55.5	48.6	46.9	65.0	51.9	56.1	59.1	63.7	54.8
Living only with nonfamily members	5.7	*	*	*8.6	*	*4.2	*9.0	5.7	5.7	5.6	*	*	*7.0
Living arrangements unknown	*4.6	–	*	*	*	*	*	*6.2	*3.8	*2.8	*	*	*8.4
Living in health facility	*	*	*	*	*	*	*	*	*	*	*	*	*
Caregiver status													
Has primary caregiver:													
Yes	74.3	100.0	83.1	74.0	72.7	69.6	72.8	78.5	72.3	75.0	76.5	73.7	70.9
No or unknown	25.7	–	*16.9	26.0	27.3	30.4	27.2	21.5	27.7	25.0	23.5	26.3	29.1
Patients with caregiver	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
Lives with primary caregiver: ³													
Yes	75.3	97.1	83.5	75.6	74.8	69.0	71.1	82.6	71.4	74.5	75.3	84.1	77.9
No or unknown	24.7	*	*	24.4	25.2	31.0	28.9	17.4	28.6	25.5	*24.7	*15.9	22.1
Relationship to primary caregiver: ³													
Spouse	32.2	–	37.6	47.3	48.1	30.6	17.4	46.0	24.8	35.2	19.0	21.7	31.5
Parent	12.9	90.0	41.5	*8.1	*	–	*	15.9	11.3	10.2	*16.5	*16.8	19.2
Child/child-in-law	32.1	–	*	*12.9	35.6	45.5	51.3	17.4	39.9	34.6	30.9	35.0	24.8
Other relative	10.3	*	*	*11.7	*6.4	11.7	*13.8	9.8	10.6	9.7	*14.8	*17.4	*9.2
Neighbor or friend	2.3	–	*	*	*	*	*	*	*2.1	*2.0	*	*	*
Other or unknown relationship	10.2	*	*	*	*7.7	10.3	15.4	8.1	11.3	8.2	*	*	*12.2

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Includes residence unknown.

³Includes only patients with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 13. Number of current patients receiving home health care by type of aids used, special devices in the home, and age, sex, and race of patient: United States, 1996

Aids and special devices used	Total	Age at admission ¹						Sex ¹		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	Black	Unknown
All patients	2,427,500	167,700	179,700	317,800	527,900	820,500	404,900	798,700	1,628,500	1,579,300	336,600	292,400	511,500
Aids currently used ²													
Bedside commode	367,800	*	*23,800	22,900	97,700	137,400	80,800	105,400	262,400	228,600	73,600	73,500	*65,600
Brace (any type)	52,800	*	*	*	*	*25,500	*	*22,700	30,100	40,200	*	*	*
Cane	548,000	*	*	57,900	130,300	233,600	116,100	168,100	379,900	356,300	90,500	90,100	101,300
Crutches	*41,700	*	*	*	*	*	*	*	*	*28,400	*	*	*
Dentures (full or partial)	530,300	–	*	40,100	114,000	242,500	124,400	142,600	387,700	384,000	57,600	55,400	88,700
Eyeglasses or contact lenses	1,139,200	*	37,100	136,700	283,300	467,200	206,100	334,500	804,400	814,800	136,200	132,300	188,200
Hearing aid	125,500	*	–	*	*	58,000	53,600	41,200	84,300	96,700	*	*	*
Hospital bed	308,300	*	*31,600	44,000	77,300	92,500	58,500	100,600	207,700	196,200	57,000	56,200	*55,100
Orthotics	*25,300	*	*	*	*	*	*	*	*	*17,200	*	*	*
Shower chair	292,800	*	*28,100	27,200	56,500	107,400	69,200	85,300	207,500	193,400	42,400	41,900	*56,900
Walker	906,500	*	*34,800	78,800	200,500	373,900	216,000	263,400	642,900	609,900	119,600	116,200	177,100
Wheelchair (manually operated)	545,000	*16,500	46,500	81,300	121,200	179,900	97,400	192,700	352,300	347,900	88,300	87,200	108,800
Wheelchair (motorized)	40,700	*	*13,200	*	*	*	*	*15,600	*25,100	24,400	*	*	*
Other aids	288,100	*	*25,900	39,700	62,000	92,600	52,400	89,000	199,100	199,100	*27,500	*25,300	61,500
No aids used or unknown	543,200	124,100	76,700	65,200	86,700	132,500	*51,200	210,300	332,900	302,300	*87,500	*53,100	153,300
Special devices currently used ²													
Oxygen, respiratory therapy equipment	209,800	*21,400	*	19,500	51,400	83,600	*23,900	101,200	108,500	155,900	*25,200	*22,400	*28,600
Intravenous therapy equipment	105,400	*	*25,900	*24,700	*	*	*	*40,500	64,900	59,300	*	*	*
Decubitus ulcer prevention or treatment equipment	124,600	*	*	*20,300	*22,200	43,700	*29,300	36,000	88,600	89,400	*19,300	*19,100	*
Enteral nutrition equipment	79,700	*27,700	*	*	*	*	*	*36,300	*43,500	41,900	*	*	*
Blood glucose monitor	246,400	*	*	47,200	98,200	78,400	*18,300	57,400	189,000	163,700	54,400	50,100	*28,300

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may add to more than totals because a patient may be included in more than one category.

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

Table 14. Percent of current patients receiving home health care by type of aids used and special devices in the home, and age, sex, and race of patient: United States, 1996

Aids and special devices used	Total	Age at admission ¹						Sex ¹		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	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
Aids currently used ²													
Bedside commode	15.2	*	*13.2	7.2	18.5	16.7	20.0	13.2	16.1	14.5	21.9	25.1	*12.8
Brace (any type)	2.2	*	*	*	*	*3.1	*	*2.8	1.8	2.5	*	*	*
Cane	22.6	*	*	18.2	24.7	28.5	28.7	21.0	23.3	22.6	26.9	30.8	19.8
Crutches	*1.7	*	*	*	*	*	*	*	*	*1.8	*	*	*
Dentures (full or partial)	21.8	–	*	12.6	21.6	29.6	30.7	17.9	23.8	24.3	17.1	18.9	17.3
Eyeglasses or contact lenses	46.9	*	20.6	43.0	53.7	56.9	50.9	41.9	49.4	51.6	40.5	45.2	36.8
Hearing aid	5.2	*	–	*	*	7.1	13.2	5.2	5.2	6.1	*	*	*
Hospital bed	12.7	*	*17.6	13.8	14.7	11.3	14.4	12.6	12.8	12.4	16.9	19.2	*10.8
Orthotics	*1.0	*	*	*	*	*	*	*	*	*1.1	*	*	*
Shower chair	12.1	*	*15.7	8.5	10.7	13.1	17.1	10.7	12.7	12.2	12.6	14.3	*11.1
Walker	37.3	*	*19.4	24.8	38.0	45.6	53.3	33.0	39.5	38.6	35.5	39.7	34.6
Wheelchair (manually operated)	22.5	*9.8	25.9	25.6	23.0	21.9	24.1	24.1	21.6	22.0	26.2	29.8	21.3
Wheelchair (motorized)	1.7	*	*7.4	*	*	*	*	*2.0	*1.5	1.5	*	*	*
Other aids	11.9	*	*14.4	12.5	11.7	11.3	12.9	11.1	12.2	12.6	*8.2	*8.6	12.0
No aids used or unknown	22.4	74.0	42.7	20.5	16.4	16.1	*12.7	26.3	20.4	19.1	*26.0	*18.2	30.0
Special devices currently used ²													
Oxygen, respiratory therapy equipment	8.6	*12.8	*	6.1	9.7	10.2	*5.9	12.7	6.7	9.9	*7.5	*7.7	*5.6
Intravenous therapy equipment	4.3	*	*14.4	*7.8	*	*	*	*5.1	4.0	3.8	*	*	*
Decubitus ulcer prevention or treatment equipment	5.1	*	*	*6.4	*4.2	5.3	*7.2	4.5	5.4	5.7	*5.7	*6.5	*
Enteral nutrition equipment	3.3	*16.5	*	*	*	*	*	*4.5	*2.7	2.7	*	*	*
Blood glucose monitor	10.2	*	*	14.9	18.6	9.6	*4.5	7.2	11.6	10.4	16.2	17.1	*5.5

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may add to more than totals because a patient may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 15. Number of current patients receiving home health care by selected functional status and age, sex, and race of patient: United States, 1996

Functional status	Total	Age at admission ¹						Sex ¹		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	Black	Unknown
All patients	2,427,500	167,700	179,700	317,800	527,900	820,500	404,900	798,700	1,628,500	1,579,300	336,600	292,400	511,500
Vision ²													
Not impaired	1,296,800	93,600	113,600	193,300	304,900	436,500	154,200	449,500	847,000	879,700	147,300	140,700	269,800
Impaired ³	615,200	*	*27,000	49,000	131,100	238,700	154,700	180,300	434,800	420,500	116,800	110,600	77,800
Partially impaired	392,500	*	*	*31,200	69,300	166,700	105,600	110,800	281,700	278,300	67,100	66,300	47,200
Severely impaired	99,900	*	*	*	*30,000	33,600	*19,300	*30,200	69,700	57,300	*32,400	*27,400	*
Completely lost	71,400	*	*	*	*	*21,300	*	*	52,100	45,900	*	*	*
Unknown or unable to determine	515,500	*59,500	*39,000	75,500	91,900	145,300	96,100	168,800	346,700	279,000	*72,600	*41,100	163,900
Hearing ⁴													
Not impaired	1,475,300	107,000	124,600	220,800	381,300	480,700	160,200	479,400	995,900	956,900	217,900	205,400	300,400
Impaired ³	438,700	*	*	*17,900	59,700	196,800	144,500	145,200	293,200	342,600	46,800	46,200	49,300
Partially impaired	316,500	*	*	*	46,600	151,700	92,400	95,900	220,300	246,000	*35,600	*35,000	*34,900
Severely impaired	61,100	*	*	*	*	*21,500	31,500	*24,800	36,300	46,000	*	*	*
Completely lost	*	*	—	—	*	*	*	*	*	*	*	*	*
Unknown or unable to determine	513,500	*52,400	*43,400	79,200	86,900	143,100	100,300	174,100	339,400	279,700	*71,900	*40,800	161,900
Walking ¹													
Receives no help from agency	1,611,400	113,400	134,400	219,600	323,500	555,400	256,200	548,900	1,062,200	1,076,700	186,100	176,500	348,600
Receives help from agency	639,500	*	*21,600	71,100	172,400	230,400	134,300	180,900	458,500	395,100	114,700	87,400	129,700
Unable to do/doesn't do	108,200	*36,700	*	*	*	*17,300	*	41,500	66,600	72,000	*	*	*
Continence													
Has difficulty controlling only bladder ⁵	291,000	*	*	*18,300	72,900	115,200	76,500	68,500	222,500	203,100	54,200	*46,400	*33,700
Has difficulty controlling only bowels ⁶	97,200	*	*	*16,800	*13,500	29,600	*25,600	39,400	57,800	70,100	*	*	*
Has difficulty controlling both bladder and bowels ^{5,6}	259,800	*22,400	*15,500	*29,900	50,200	96,000	45,900	77,800	181,900	173,800	*47,000	*47,000	38,200
Has foley catheter or urostomy	143,200	*	*	*21,700	*26,300	39,000	*31,400	50,700	92,200	95,100	*	*	*28,300
Receives help from agency in caring for this device	128,200	*	*	*16,800	*24,600	38,800	*31,200	45,900	82,000	88,900	*	*	*
Has ileostomy or colostomy	*37,200	*	*	*	*	*	*	*	*	*20,600	*	*	*
Receives help from agency in caring for this device	*22,100	*	*	*	*	*	*	*	*	*17,800	*	*	*
Receives help from agency with ADL's ^{7,8}													
Bathing or showering	1,150,100	38,100	57,000	121,300	271,000	426,300	235,600	350,800	799,300	745,900	187,200	155,000	217,000
Dressing	993,300	37,600	47,800	103,600	237,900	356,700	208,800	299,500	693,800	640,400	176,800	144,400	176,100
Eating	239,100	*32,400	*15,800	*28,700	*46,200	75,600	40,400	87,900	151,200	138,000	*59,000	*28,000	42,100
Transferring in or out of beds or chairs	654,600	*24,200	41,300	70,600	173,900	223,800	120,900	205,900	448,700	410,700	121,500	95,900	122,300
Using the toilet room	510,000	*	*37,600	58,500	117,300	174,300	104,500	139,500	370,500	303,400	105,000	80,300	101,600
Receives help from agency with IADL's ^{7,8}													
Doing light housework	830,400	*	34,400	95,400	196,500	310,800	175,100	236,800	593,600	509,100	150,000	119,900	171,300
Managing money	55,900	—	*	*	*	*26,400	*	*	*37,700	*25,900	*	*	*
Shopping for groceries or clothes	313,000	*	*16,400	46,000	75,700	113,600	57,700	75,300	237,700	138,500	*93,400	69,200	81,100
Using the telephone (dialing or receiving calls)	57,600	*	*	*	*	*	*	*	*44,900	*33,700	*	*	*
Preparing meals	524,500	*	*31,800	61,900	139,600	172,400	91,900	153,000	371,500	275,800	120,000	90,800	128,700
Taking medications	538,000	*22,200	42,400	63,000	112,200	187,900	110,200	157,400	380,600	323,800	97,800	89,100	116,400

Table 15. Number of current patients receiving home health care by selected functional status and age, sex, and race of patient: United States, 1996—Con.

Functional status	Total	Age at admission ¹						Sex ¹		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	Black	Unknown
Functional status in ADL's and IADL's ⁷													
Receives no help from agency in either ADL's or IADL's	983,300	122,800	92,500	149,100	205,400	288,600	120,600	358,600	624,400	639,500	112,100	104,100	231,600
Receives help from agency in IADL's only	246,900	*	*28,100	*43,900	38,500	90,000	38,000	74,700	172,300	164,100	*33,300	*30,200	49,400
Receives help from agency in 1 ADL	123,900	*	*	*	*26,300	54,000	21,200	39,500	84,500	87,200	*	*	*24,800
Receives help from agency in 2 ADL's	377,200	*	*	40,300	79,300	152,800	94,100	104,800	272,400	255,500	40,700	40,300	81,000
Receives help from agency in 3 ADL's	259,400	*	*	*16,300	83,500	89,100	47,600	88,100	171,300	166,600	*43,200	*36,100	49,700
Receives help from agency in 4 ADL's	293,100	*	*	31,900	63,900	100,400	59,100	95,100	198,000	191,000	50,500	50,200	51,600
Receives help from agency in 5 ADL's	143,600	*	*	*22,300	*31,100	*45,600	*24,300	38,000	105,700	75,300	*44,900	*20,600	*23,400

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Status when using eyeglasses or contact lenses if applicable.

³Includes patients for whom the severity of impairment is unknown.

⁴Status when using a hearing aid if applicable.

⁵Excludes patients with a foley catheter or urostomy.

⁶Excludes patients with an ileostomy or colostomy.

⁷ADL is activities of daily living and IADL is instrumental activities of daily living.

⁸Numbers may add to more than totals because a patient may be included in more than one category.

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

Table 16. Percent distribution of current patients receiving home health care by selected functional status, according to age, sex, and race of patient: United States, 1996

Functional status	Total	Age at admission ¹						Sex ¹		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	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
Vision ²													
Not impaired	53.4	55.8	63.2	60.8	57.8	53.2	38.1	56.3	52.0	55.7	43.8	48.1	52.7
Impaired ³	25.3	*	*15.0	15.4	24.8	29.1	38.2	22.6	26.7	26.6	34.7	37.8	15.2
Partially impaired	16.2	*	*	*9.8	13.1	20.3	26.1	13.9	17.3	17.6	19.9	22.7	9.2
Severely impaired	4.1	*	*	*	*5.7	4.1	*4.8	*3.8	4.3	3.6	*9.6	*9.4	*
Completely lost	2.9	*	*	*	*	*2.6	*	*	3.2	2.9	*	*	*
Unknown or unable to determine	21.2	*35.5	*21.7	23.8	17.4	17.7	23.7	21.1	21.3	17.7	*21.6	*14.0	32.0
Hearing ⁴													
Not impaired	60.8	63.8	69.4	69.5	72.2	58.6	39.6	60.0	61.2	60.6	64.7	70.2	58.7
Impaired ³	18.1	*	*	*5.6	11.3	24.0	35.7	18.2	18.0	21.7	13.9	15.8	9.6
Partially impaired	13.0	*	*	*	8.8	18.5	22.8	12.0	13.5	15.6	*10.6	*12.0	*6.8
Severely impaired	2.5	*	*	*	*	*2.6	7.8	*3.1	2.2	2.9	*	*	*
Completely lost	*	*	–	–	*	*	*	*	*	*	*	*	*
Unknown or unable to determine	21.2	*31.3	*24.2	24.9	16.5	17.4	24.8	21.8	20.8	17.7	*21.4	*13.9	31.6
Walking ¹													
Receives no help from agency	66.4	67.6	74.8	69.1	61.3	67.7	63.3	68.7	65.2	68.2	55.3	60.4	68.2
Receives help from agency	26.3	*	*12.0	22.4	32.7	28.1	33.2	22.7	28.2	25.0	34.1	29.9	25.3
Unable to do/doesn't do	4.5	*21.9	*	*	*	*2.1	*	5.2	4.1	4.6	*	*	*
Contenance													
Has difficulty controlling only bladder ⁵	12.0	*	*	*5.8	13.8	14.0	18.9	8.6	13.7	12.9	16.1	*15.9	*6.6
Has difficulty controlling only bowels ⁶	4.0	*	*	*5.3	*2.6	3.6	*6.3	4.9	3.6	4.4	*	*	*
Has difficulty controlling both bladder and bowels ^{5,6}	10.7	*13.3	*8.6	*9.4	9.5	11.7	11.3	9.7	11.2	11.0	*14.2	*16.1	7.5
Has foley catheter or urostomy	5.9	*	*	*6.8	*5.0	4.8	*7.7	6.4	5.7	6.0	*	*	*5.5
Receives help from agency in caring for this device	5.3	*	*	*5.3	*4.7	4.7	*7.7	5.7	5.0	5.6	*	*	*
Has ileostomy or colostomy	*1.5	*	*	*	*	*	*	*	*	*1.3	*	*	*
Receives help from agency in caring for this device	*0.9	*	*	*	*	*	*	*	*	*1.1	*	*	*
Receives help from agency with ADL's ^{7,8}													
Bathing or showering	47.4	22.7	31.7	38.2	51.3	52.0	58.2	43.9	49.1	47.2	55.6	53.0	42.4
Dressing	40.9	22.4	26.6	32.6	45.1	43.5	51.6	37.5	42.6	40.5	52.5	49.4	34.4
Eating	9.8	*19.3	*8.8	*9.0	*8.8	9.2	10.0	11.0	9.3	8.7	*17.5	*9.6	8.2
Transferring in or out of beds or chairs	27.0	*14.4	23.0	22.2	32.9	27.3	29.9	25.8	27.6	26.0	36.1	32.8	23.9
Using the toilet room	21.0	*	*20.9	18.4	22.2	21.2	25.8	17.5	22.7	19.2	31.2	27.5	19.9
Receives help from agency with IADL's ^{7,8}													
Doing light housework	34.2	*	19.2	30.0	37.2	37.9	43.2	29.6	36.5	32.2	44.6	41.0	33.5
Managing money	2.3	–	*	*	*	*3.2	*	*	*2.3	*1.6	*	*	*
Shopping for groceries or clothes	12.9	*	*9.1	14.5	14.3	13.8	14.2	9.4	14.6	8.8	*27.7	23.7	15.9
Using the telephone (dialing or receiving calls)	2.4	*	*	*	*	*	*	*	*2.8	*2.1	*	*	*
Preparing meals	21.6	*	*17.7	19.5	26.4	21.0	22.7	19.2	22.8	17.5	35.7	31.1	25.2
Taking medications	22.2	*13.3	23.6	19.8	21.3	22.9	27.2	19.7	23.4	20.5	29.1	30.5	22.8

Table 16. Percent distribution of current patients receiving home health care by selected functional status, according to age, sex, and race of patient: United States, 1996—Con.

Functional status	Total	Age at admission ¹						Sex ¹		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	Black	Unknown
Functional status in ADL's and IADL's ⁷													
Receives no help from agency in either ADL's or IADL's	40.5	73.2	51.5	46.9	38.9	35.2	29.8	44.9	38.3	40.5	33.3	35.6	45.3
Receives help from agency in IADL's only	10.2	*	*15.7	*13.8	7.3	11.0	9.4	9.3	10.6	10.4	*9.9	*10.3	9.7
Receives help from agency in 1 ADL	5.1	*	*	*	*5.0	6.6	5.2	4.9	5.2	5.5	*	*	*4.9
Receives help from agency in 2 ADL's	15.5	*	*	12.7	15.0	18.6	23.2	13.1	16.7	16.2	12.1	13.8	15.8
Receives help from agency in 3 ADL's	10.7	*	*	*5.1	15.8	10.9	11.8	11.0	10.5	10.5	*12.8	*12.4	9.7
Receives help from agency in 4 ADL's	12.1	*	*	10.0	12.1	12.2	14.6	11.9	12.2	12.1	15.0	17.2	10.1
Receives help from agency in 5 ADL's	5.9	*	*	*7.0	*5.9	*5.6	*6.0	4.8	6.5	4.8	*13.3	*7.1	*4.6

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Status when using eyeglasses or contact lenses if applicable.

³Includes patients for whom the severity of impairment is unknown.

⁴Status when using a hearing aid if applicable.

⁵Excludes patients with a foley catheter or urostomy.

⁶Excludes patients with an ileostomy or colostomy.

⁷ADL is activities of daily living and IADL is instrumental activities of daily living.

⁸Numbers may add to more than totals because a patient may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 17. Number of current patients receiving home health care by services currently received, type of provider during the last 30 days, and age, sex, and race of patient: United States, 1996

Service and service provider	Total	Age at admission ¹						Sex ¹		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	Black	Unknown
All patients	2,427,500	167,700	179,700	317,800	527,900	820,500	404,900	798,700	1,628,500	1,579,300	336,600	292,400	511,500
Services received ²													
Continuous home care	144,700	*	*	*	*	50,000	*21,600	39,600	105,100	79,300	*	*	*39,600
Counseling	60,800	*	*	*	*11,800	*15,500	*	*21,500	39,400	38,500	*13,500	*13,500	*
Homemaker-household services	626,700	*	30,700	82,500	142,900	229,800	120,200	177,200	449,500	356,600	124,400	94,700	145,700
Medications	257,400	*	*34,900	*29,100	57,900	59,600	54,000	72,200	184,900	137,700	*37,200	*35,100	*82,500
Mental health services	48,300	*	*	*	*	*	*	*	*39,900	*37,100	*	*	*
Nursing services	1,989,000	111,200	144,100	257,100	447,500	681,500	346,900	630,500	1,358,200	1,324,600	272,200	252,500	392,200
Nutritionist services	86,500	*	*	*	*	*28,200	*	*24,200	62,200	47,100	*	*	*
Occupational therapy	130,300	*	*	*	*26,800	*36,600	*	53,800	76,200	95,100	*	*	*
Physical therapy	471,200	*	*44,900	66,000	114,900	149,100	83,900	162,500	308,400	316,600	56,400	55,500	98,200
Physician services	75,000	*	*	*	*26,500	*25,400	*	*27,600	47,400	*46,200	*	*	*14,100
Social services	250,400	*	*	39,500	55,500	94,500	36,100	78,500	172,000	165,500	49,100	43,100	*35,800
Speech therapy/audiology	51,400	*	*	*	*	*	*	*	*23,700	*33,800	*	*	*
Transportation	*28,000	*	*	*	*	*	*	*	*21,400	*10,300	*	*	*
Volunteers	*6,600	–	*	*	*	*	*	*	*	*	*	*	*
Other services	261,100	*	*	*16,800	44,500	100,500	42,000	*95,500	165,600	191,100	*40,000	*31,200	*30,000
None or unknown	*47,100	*	*	*	*	*	*	*	*33,600	*	*	*	*
Service provider ²													
Chaplain	*	–	*	*	–	*	*	*	*	*	*	*	–
Dietician/nutritionist	41,400	*	*	*	*	*	*	*	*26,500	*29,000	*	*	*
Home health aide	926,400	*	45,000	88,100	209,700	364,300	199,500	285,200	641,300	594,800	145,800	122,300	185,900
Homemaker/personal caretaker	302,000	*	*	*42,800	71,700	106,400	60,200	75,400	226,600	182,700	76,100	*55,200	*43,300
Licensed practical or vocational nurse	318,100	*	*	37,800	79,300	115,400	68,700	106,100	212,000	221,200	66,500	64,000	30,400
Nursing aide or attendant	190,800	*	*	*17,900	49,200	71,600	43,000	53,100	137,500	133,300	*34,700	*34,700	*22,800
Occupational therapist	137,900	*	*	*	*36,200	*37,000	*	59,500	78,100	102,200	*	*	*24,400
Physical therapist	465,900	*	*	65,700	120,400	156,000	76,700	161,500	304,000	321,100	51,200	50,400	93,500
Physician	*66,600	*	*	*	*16,100	*16,100	*	*24,500	*41,800	*48,600	*	*	*
Registered nurse	1,910,900	120,100	131,500	249,700	430,000	658,000	321,400	605,200	1,305,400	1,270,300	246,900	228,200	393,600
Respiratory therapist	*	–	*	*	*	*	*	*	*	*	–	–	*
Social worker	216,500	*	*	*32,900	56,900	72,800	*29,000	77,200	139,000	149,700	*45,100	*44,400	*21,800
Speech pathologist/audiologist	*52,300	*	*	*	*	*	*	*	*28,100	*36,800	*	*	*
Volunteer	*8,400	–	*	*	*	*	*	*	*	*	*	*	*
Other provider	*31,900	*	*	*	*	*	*	*	*	*	*	*	*
None or unknown	94,400	*	*	*	*	*	*	*49,700	*44,700	*41,300	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers will add to more than totals because a patient may be included in more than one category.

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

Table 18. Percent of current patients receiving home health care by services currently received, type of provider during the last 30 days, and age, sex, and race of patient: United States, 1996

Service and service provider	Total	Age at admission ¹						Sex ¹		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	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
Services received ²													
Continuous home care	6.0	*	*	*	*	6.1	*5.3	5.0	6.5	5.0	*	*	*7.7
Counseling	2.5	*	*	*	*2.2	*1.9	*	*2.7	2.4	2.4	*4.0	*4.6	*
Homemaker-household services	25.8	*	17.1	25.9	27.1	28.0	29.7	22.2	27.6	22.6	36.9	32.4	28.5
Medications	10.6	*	*19.4	*9.2	11.0	7.3	13.3	9.0	11.4	8.7	*11.1	*12.0	*16.1
Mental health services	2.0	*	*	*	*	*	*	*	*2.4	*2.3	*	*	*
Nursing services	81.9	66.3	80.2	80.9	84.8	83.1	85.7	78.9	83.4	83.9	80.9	86.4	76.7
Nutritionist services	3.6	*	*	*	*	*3.4	*	*3.0	3.8	3.0	*	*	*
Occupational therapy	5.4	*	*	*	*5.1	*4.5	*	6.7	4.7	6.0	*	*	*
Physical therapy	19.4	*	*25.0	20.8	21.8	18.2	20.7	20.4	18.9	20.0	16.8	19.0	19.2
Physician services	3.1	*	*	*	*5.0	*3.1	*	*3.5	2.9	*2.9	*	*	*2.8
Social services	10.3	*	*	12.4	10.5	11.5	8.9	9.8	10.6	10.5	14.6	14.7	*7.0
Speech therapy/audiology	2.1	*	*	*	*	*	*	*	*1.5	*2.1	*	*	*
Transportation	*1.2	*	*	*	*	*	*	*	*1.3	*0.7	*	*	*
Volunteers	*0.3	–	*	*	*	*	*	*	*	*	*	*	*
Other services	10.8	*	*	*5.3	8.4	12.2	10.4	*12.0	10.2	12.1	*11.9	*10.7	*5.9
None or unknown	*1.9	*	*	*	*	*	*	*	*2.1	*	*	*	*
Service provider ²													
Chaplain	*	–	*	*	–	*	*	*	*	*	*	*	–
Dietician/nutritionist	1.7	*	*	*	*	*	*	*	*1.6	*1.8	*	*	*
Home health aide	38.2	*	25.0	27.7	39.7	44.4	49.3	35.7	39.4	37.7	43.3	41.8	36.3
Homemaker/personal caretaker	12.4	*	*	*13.5	13.6	13.0	14.9	9.4	13.9	11.6	22.6	*18.9	*8.5
Licensed practical or vocational nurse	13.1	*	*	11.9	15.0	14.1	17.0	13.3	13.0	14.0	19.8	21.9	6.0
Nursing aide or attendant	7.9	*	*	*5.6	9.3	8.7	10.6	6.6	8.4	8.4	*10.3	*11.9	*4.5
Occupational therapist	5.7	*	*	*	*6.9	*4.5	*	7.5	4.8	6.5	*	*	*4.8
Physical therapist	19.2	*	*	20.7	22.8	19.0	18.9	20.2	18.7	20.3	15.2	17.2	18.3
Physician	*2.7	*	*	*	*	*2.0	*	*3.1	*2.6	*3.1	*	*	*
Registered nurse	78.7	71.6	73.2	78.6	81.5	80.2	79.4	75.8	80.2	80.4	73.4	78.0	77.0
Respiratory therapist	*	–	*	*	*	*	*	*	*	*	–	–	*
Social worker	8.9	*	*	*10.4	10.8	8.9	*7.2	9.7	8.5	9.5	*13.4	*15.2	*4.3
Speech pathologist/audiologist	*2.2	*	*	*	*	*	*	*	*1.7	*2.3	*	*	*
Volunteer	*0.3	–	*	*	*	*	*	*	*	*	*	*	*
Other provider	*1.3	*	*	*	*	*	*	*	*	*	*	*	*
None or unknown	3.9	*	*	*	*	*	*	*6.2	*2.7	*2.6	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers will add to more than totals because a patient may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 19. Number of current patients receiving home health care by selected patient demographic characteristics and primary source of payment: United States, 1996

Patient characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All patients	2,427,500	230,700	48,700	1,564,100	363,300	83,300	87,900	*49,600
Age at admission ³								
Under 65 years	665,200	166,600	*	168,000	240,200	*25,500	*30,600	*
Under 45 years	347,400	101,600	*	*37,100	157,200	*	*	*
45–64 years	317,800	65,000	*	130,900	83,000	*	*	*
65 years and over	1,753,400	64,100	35,500	1,396,200	123,000	51,300	57,200	*26,100
65–74 years	527,900	*	*	421,400	47,500	*	*	*
75–84 years	820,500	*37,000	*16,400	643,200	56,500	*21,800	*32,800	*
85 years and over	404,900	*	*13,200	331,500	*19,000	*	*	*
Sex ³								
Male	798,700	101,200	*20,900	493,800	99,400	*34,000	*26,400	*
Female	1,628,500	129,500	27,800	1,070,000	263,900	49,300	61,500	*26,600
Race								
White	1,579,300	147,900	39,200	1,076,100	190,800	49,300	53,700	*22,400
Black and other	336,600	*	*	195,900	89,900	*	*	*
Black	292,400	*	–	183,400	65,900	*	*	*
Unknown	511,500	63,800	*	292,200	82,500	*	*	*
Hispanic origin								
Hispanic	89,200	*	*	50,000	*21,900	*	*	*
Non-Hispanic	1,503,200	116,700	31,500	996,800	226,500	44,700	59,800	*
Unknown	835,200	104,500	*17,200	517,400	114,800	*36,000	*	*
Current marital status								
Married	703,000	111,700	*11,100	489,300	50,000	*	*	*
Widowed	857,600	*27,700	21,500	678,300	73,900	*20,800	*23,100	*
Divorced or separated	100,100	*	*	55,600	*31,700	*	*	*
Single or never married	455,100	65,300	*	172,900	142,500	*26,800	*	*
Unknown	311,600	*	*	168,000	*65,200	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Excludes unknown.

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

Table 20. Percent distribution of current patients receiving home health care by selected patient demographic characteristics, according to primary source of payment: United States, 1996

Patient characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All patients	100.0	100.0	100.0	100.0	100.0	100.0	100.0	*100.0
Age at admission ³								
Under 65 years	27.4	72.2	*	10.7	66.1	*30.7	*34.9	*
Under 45 years	14.3	44.0	*	*2.4	43.3	*	*	*
45–64 years	13.1	28.2	*	8.4	22.9	*	*	*
65 years and over	72.2	27.8	72.8	89.3	33.9	61.6	65.1	*52.6
65–74 years	21.7	*	*	26.9	13.1	*	*	*
75–84 years	33.8	*16.1	*33.7	41.1	15.6	*26.2	*37.4	*
85 years and over	16.7	*	*27.1	21.2	*5.2	*	*	*
Sex ³								
Male	32.9	43.9	*42.9	31.6	27.4	*40.9	*30.1	*
Female	67.1	56.1	57.1	68.4	72.6	59.1	69.9	*53.7
Race								
White	65.1	64.1	80.4	68.8	52.5	59.2	61.1	*45.2
Black and other	13.9	*	*	12.5	24.7	*	*	*
Black	12.0	*	–	11.7	18.1	*	*	*
Unknown	21.1	27.6	*	18.7	22.7	*	*	*
Hispanic origin								
Hispanic	3.7	*	*	3.2	*6.0	*	*	*
Non-Hispanic	61.9	50.6	64.7	63.7	62.4	53.6	68.1	*
Unknown	34.4	45.3	*35.3	33.1	31.6	*43.3	*	*
Current marital status								
Married	29.0	48.4	*22.8	31.3	13.8	*	*	*
Widowed	35.3	*12.0	44.1	43.4	20.3	*24.9	*26.3	*
Divorced or separated	4.1	*	*	3.6	*8.7	*	*	*
Single or never married	18.7	28.3	*	11.1	39.2	*32.1	*	*
Unknown	12.8	*	*	10.7	*18.0	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 21. Number and percent distribution of current patients receiving home health care by primary source of payment, according to selected patient demographic characteristics: United States, 1996

Patient characteristic	Primary source of payment									
	All patients	Total	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²	
	Number	Percent distribution								
All patients	2,427,500	100.0	9.5	2.0	64.4	15.0	3.4	3.6	*2.0	
Age at admission ³										
Under 65 years	665,200	100.0	25.0	*	25.3	36.1	*3.8	*4.6	*	
Under 45 years	347,400	100.0	29.2	*	*10.7	45.3	*	*	*	
45–64 years	317,800	100.0	20.4	*	41.2	26.1	*	*	*	
65 years and over	1,753,400	100.0	3.7	2.0	79.6	7.0	2.9	3.3	*1.5	
65–74 years	527,900	100.0	*	*	79.8	9.0	*	*	*	
75–84 years	820,500	100.0	*4.5	*2.0	78.4	6.9	*2.7	*4.0	*	
85 years and over	404,900	100.0	*	*3.3	81.9	*4.7	*	*	*	
Sex ³										
Male	798,700	100.0	12.7	*2.6	61.8	12.4	*4.3	*3.3	*	
Female	1,628,500	100.0	7.9	1.7	65.7	16.2	3.0	3.8	*1.6	
Race										
White	1,579,300	100.0	9.4	2.5	68.1	12.1	3.1	3.4	*1.4	
Black and other	336,600	100.0	*	*	58.2	26.7	*	*	*	
Black	292,400	100.0	*	–	62.7	22.5	*	*	*	
Unknown	511,500	100.0	12.5	*	57.1	16.1	*	*	*	
Hispanic origin										
Hispanic	89,200	100.0	*	*	56.1	*24.6	*	*	*	
Non-Hispanic	1,503,200	100.0	7.8	2.1	66.3	15.1	3.0	4.0	*	
Unknown	835,200	100.0	12.5	*2.1	62.0	13.7	*4.3	*	*	
Current marital status										
Married	703,000	100.0	15.9	*1.6	69.6	7.1	*	*	*	
Widowed	857,600	100.0	*3.2	2.5	79.1	8.6	*2.4	*2.7	*	
Divorced or separated	100,100	100.0	*	*	55.5	*31.6	*	*	*	
Single or never married	455,100	100.0	14.3	*	38.0	31.3	*5.9	*	*	
Unknown	311,600	100.0	*	*	53.9	*20.9	*	*	*	

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 22. Number of current patients receiving home health care by residence, living arrangements, caregiver status, and primary source of payment: United States, 1996

Patient characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All patients	2,427,500	230,700	48,700	1,564,100	363,300	83,300	87,900	*49,600
Current residence								
Private or semiprivate residence	2,300,100	227,300	46,300	1,489,100	336,800	83,100	81,000	*36,400
Board and care or residential care facility	79,600	*	*	63,400	*	*	*	*
Health facility (including mental health facility)	*	*	*	*	*	—	—	—
Other or unknown	*35,400	*	*	*6,700	*	—	*	*
Current living arrangements								
Not living in health facility ³	2,415,000	229,300	48,500	1,559,100	357,400	83,300	87,900	*49,600
Living alone	799,300	*25,300	23,300	573,500	112,900	*27,500	*30,700	*
Living with family members	1,365,100	179,400	*17,000	851,700	209,400	*36,300	*40,800	*
Living only with nonfamily members	138,800	*	*	96,300	*20,700	*	*	*
Living arrangements unknown	*111,900	*	*	*37,600	*	*	*	*
Living in health facility	*	*	*	*	*	—	—	—
Caregiver status								
Has primary caregiver:								
Yes	1,804,300	192,300	23,300	1,193,300	260,100	46,000	54,700	*34,600
No or unknown	623,100	*38,300	*25,400	370,800	103,100	*37,300	*33,200	*
Patients with caregiver	1,804,300	192,300	23,300	1,193,300	260,100	46,000	54,700	*34,600
Lives with primary caregiver: ⁴								
Yes	1,358,600	177,800	*12,900	868,000	197,100	32,800	*42,500	*
No or unknown	445,800	*	*10,400	325,300	63,000	*	*	*
Relationship to primary caregiver: ⁴								
Spouse	580,400	106,700	*	396,900	37,800	*	*	*
Parent	233,100	54,000	*	*21,400	114,400	*	*	*
Child/child-in-law	578,700	*	*8,300	480,600	39,700	*	*	*
Other relative	186,200	*	*	136,500	*	*	*	*
Neighbor or friend	42,300	*	*	*35,500	*	*	*	*
Other or unknown relationship	183,700	*	*	122,500	*45,400	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Includes residence unknown.

⁴Includes only patients with a primary caregiver.

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

Table 23. Percent distribution of current patients receiving home health care by residence, living arrangements, and caregiver status, according to primary source of payment: United States, 1996

Patient characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All patients	100.0	100.0	100.0	100.0	100.0	100.0	100.0	*100.0
Current residence								
Private or semiprivate residence	94.8	98.6	95.1	95.2	92.7	99.7	92.2	*73.5
Board and care or residential care facility	3.3	*	*	4.1	*	*	*	*
Health facility (including mental health facility)	*	*	*	*	*	—	—	—
Other or unknown	*1.5	*	*	*0.4	*	—	*	*
Current living arrangements								
Not living in health facility ³	99.5	99.4	99.6	99.7	98.4	100.0	100.0	*100.0
Living alone	32.9	*11.0	47.9	36.7	31.1	*33.1	*34.9	*
Living with family members	56.2	77.8	*34.9	54.5	57.6	*43.6	*46.5	*
Living only with nonfamily members	5.7	*	*	6.2	*5.7	*	*	*
Living arrangements unknown	*4.6	*	*	*2.4	*	*	*	*
Living in health facility	*	*	*	*	*	—	—	—
Caregiver status								
Has primary caregiver:								
Yes	74.3	83.4	47.9	76.3	71.6	55.2	62.2	*69.8
No or unknown	25.7	*16.6	*52.1	23.7	28.4	*44.8	*37.8	*
Patients with caregiver	100.0	100.0	100.0	100.0	100.0	100.0	100.0	*100.0
Lives with primary caregiver: ⁴								
Yes	75.3	92.4	*55.3	72.7	75.8	71.4	*77.8	*
No or unknown	24.7	*	*44.7	27.3	24.2	*	*	*
Relationship to primary caregiver: ⁴								
Spouse	32.2	55.5	*	33.3	14.5	*	*	*
Parent	12.9	28.1	*	*1.8	44.0	*	*	*
Child/child-in-law	32.1	*	*35.7	40.3	15.3	*	*	*
Other relative	10.3	*	*	11.4	*	*	*	*
Neighbor or friend	2.3	*	*	*3.0	*	*	*	*
Other or unknown relationship	10.2	*	*	10.3	*17.5	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Includes residence unknown.

⁴Includes only patients with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 24. Number of current patients receiving home health care by services currently received, type of provider during the last 30 days, and primary source of payment: United States, 1996

Service and service provider	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All patients	2,427,500	230,700	48,700	1,564,100	363,300	83,300	87,900	*49,600
Services received ³								
Continuous home care	144,700	*	*	62,700	*51,600	*	*	*
Counseling	60,800	*	*	48,200	*	*	*	*
Homemaker-household services	626,700	*23,700	27,300	336,200	130,900	50,700	*47,500	*
Medications	257,400	*29,000	*	164,600	*39,800	*	*	*
Mental health services	48,300	*	*	*34,800	*	*	*	—
Nursing services	1,989,000	172,200	*21,700	1,453,700	260,000	*28,600	*35,100	*17,700
Nutritionist services	86,500	*	*	56,100	*	*	*	—
Occupational therapy	130,300	*	*	86,800	*	*	*	*
Physical therapy	471,200	*57,800	*	363,200	*37,300	*	*	*
Physician services	75,000	*	—	66,500	*	*	—	*
Social services	250,400	*	*	177,800	*40,400	*	*	*
Speech therapy/audiology	51,400	*	*	*30,700	*	*	*	—
Transportation	*28,000	*	*	*	*	—	—	*
Volunteers	*6,600	*	—	*	*	—	*	*
Other services	261,100	*	*	135,200	49,600	*	*	*
None or unknown	*47,100	*	*	*	*	*	*	*
Service provider ³								
Chaplain	*	*	—	*	—	—	*	—
Dietician/nutritionist	41,400	*	—	*23,600	*	*	*	*
Home health aide	926,400	42,000	23,900	681,100	113,700	*26,500	*31,900	*
Homemaker/personal caretaker	302,000	*	*16,500	132,000	71,400	*40,900	*	*
Licensed practical or vocational nurse	318,100	*	*	269,800	26,700	*	*	*
Nursing aide or attendant	190,800	*	*	154,900	*18,000	*	*	*
Occupational therapist	137,900	*	*	98,100	*	*	*	*
Physical therapist	465,900	*61,300	*	359,900	*29,100	*	*	*
Physician	*66,600	*	—	*50,500	*	*	—	*
Registered nurse	1,910,900	157,100	21,300	1,379,700	265,400	*29,900	*33,200	*24,300
Respiratory therapist	*	*	*	*	*	*	*	—
Social worker	216,500	*	*	168,100	*	*	*	*
Speech pathologist/audiologist	*52,300	*	—	*32,100	*	*	*	—
Volunteer	*8,400	*	—	*	*	—	*	*
Other provider	*31,900	*	*	*	*	*	—	—
None or unknown	94,400	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Numbers will add to more than totals because a patient may be included in more than one category.

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

Table 25. Percent of current patients receiving home health care by services currently received, type of provider during the last 30 days, and primary source of payment: United States, 1996

Service and service provider	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All patients	100.0	100.0	100.0	100.0	100.0	100.0	100.0	*100.0
Services received ³								
Continuous home care	6.0	*	*	4.0	*14.2	*	*	*
Counseling	2.5	*	*	3.1	*	*	*	*
Homemaker-household services	25.8	*10.3	56.0	21.5	36.0	60.9	*54.1	*
Medications	10.6	*12.6	*	10.5	*11.0	*	*	*
Mental health services	2.0	*	*	*2.2	*	*	*	—
Nursing services	81.9	74.7	*44.6	92.9	71.6	*34.4	*39.9	*35.6
Nutritionist services	3.6	*	*	3.6	*	*	*	—
Occupational therapy	5.4	*	*	5.6	*	*	*	*
Physical therapy	19.4	*25.1	*	23.2	*10.3	*	*	*
Physician services	3.1	*	—	4.3	*	*	—	*
Social services	10.3	*	*	11.4	*11.1	*	*	*
Speech therapy/audiology	2.1	*	*	*2.0	*	*	*	—
Transportation	*1.2	*	*	*	*	—	—	*
Volunteers	*0.3	*	—	*	*	—	*	*
Other services	10.8	*	*	8.6	13.7	*	*	*
None or unknown	*1.9	*	*	*	*	*	*	*
Service provider ³								
Chaplain	*	*	—	*	—	—	*	—
Dietician/nutritionist	1.7	*	—	*1.5	*	*	*	*
Home health aide	38.2	18.2	49.0	43.5	31.3	*31.8	*36.3	*
Homemaker/personal caretaker	12.4	*	*33.8	8.4	19.6	*49.1	*	*
Licensed practical or vocational nurse	13.1	*	*	17.2	7.3	*	*	*
Nursing aide or attendant	7.9	*	*	9.9	*5.0	*	*	*
Occupational therapist	5.7	*	*	6.3	*	*	*	*
Physical therapist	19.2	*26.6	*	23.0	*8.0	*	*	*
Physician	*2.7	*	—	*3.2	*	*	—	*
Registered nurse	78.7	68.1	43.7	88.2	73.1	*35.9	*37.8	*49.1
Respiratory therapist	*	*	*	*	*	*	*	—
Social worker	8.9	*	*	10.7	*	*	*	*
Speech pathologist/audiologist	*2.2	*	—	*2.1	*	*	*	—
Volunteer	*0.3	*	—	*	*	—	*	*
Other provider	*1.3	*	*	*	*	*	—	—
None or unknown	3.9	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Numbers will add to more than totals because a patient may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 26. Number and percent distribution of current patients receiving home health care by primary source of payment, according to services currently received and type of provider during the last 30 days: United States, 1996

Service and service provider	All patients ¹	Total	Primary source of payment						
			Private insurance	Own income or family support	Medicare	Medicaid	Other government ²	All other sources	Unknown or no charge for care ³
			Number	Percent distribution					
All patients	2,427,500	100.0	9.5	2.0	64.4	15.0	3.4	3.6	*2.0
Services received									
Continuous home care	144,700	100.0	*	*	43.4	*35.7	*	*	*
Counseling	60,800	100.0	*	*	79.3	*	*	*	*
Homemaker-household services	626,700	100.0	*3.8	4.4	53.6	20.9	8.1	*7.6	*
Medications	257,400	100.0	*11.3	*	64.0	*15.5	*	*	*
Mental health services	48,300	100.0	*	*	*72.1	*	*	*	—
Nursing services	1,989,000	100.0	8.7	*1.1	73.1	13.1	*1.4	*1.8	*0.9
Nutritionist services	86,500	100.0	*	*	64.9	*	*	*	—
Occupational therapy	130,300	100.0	*	*	66.6	*	*	*	*
Physical therapy	471,200	100.0	*12.3	*	77.1	*7.9	*	*	*
Physician services	75,000	100.0	*	—	88.7	*	*	—	*
Social services	250,400	100.0	*	*	71.0	*16.1	*	*	*
Speech therapy/audiology	51,400	100.0	*	*	*59.7	*	*	*	—
Transportation	*28,000	*100.0	*	*	*	*	—	—	*
Volunteers	*6,600	*100.0	*	—	*	*	—	*	*
Other services	261,100	100.0	*	*	51.8	19.0	*	*	*
None or unknown	*47,100	*100.0	*	*	*	*	*	*	*
Service provider									
Chaplain	*	*	*	—	*	—	—	*	—
Dietician/nutritionist	41,400	100.0	*	—	*57.0	*	*	*	*
Home health aide	926,400	100.0	4.5	2.6	73.5	12.3	*2.9	*3.4	*
Homemaker/personal caretaker	302,000	100.0	*	*5.4	43.7	23.6	*13.5	*	*
Licensed practical or vocational nurse	318,100	100.0	*	*	84.8	8.4	*	*	*
Nursing aide or attendant	190,800	100.0	*	*	81.2	*9.4	*	*	*
Occupational therapist	137,900	100.0	*	*	71.2	*	*	*	*
Physical therapist	465,900	100.0	*13.2	*	77.2	*6.3	*	*	*
Physician	*66,600	*100.0	*	—	*75.9	*	*	—	*
Registered nurse	1,910,900	100.0	8.2	1.1	72.2	13.9	*1.6	*1.7	*1.3
Respiratory therapist	*	*	*	*	*	*	*	*	—
Social worker	216,500	100.0	*	*	77.6	*	*	*	*
Speech pathologist/audiologist	*52,300	*100.0	*	—	*61.4	*	*	*	—
Volunteer	*8,400	*100.0	*	—	*	*	—	*	*
Other provider	*31,900	*100.0	*	*	*	*	*	—	—
None or unknown	94,400	100.0	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Numbers will add to more than totals because a patient may be included in more than one category.

²Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

³Includes payment source not yet determined.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 27. 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 demographic characteristics: United States, 1996

Patient characteristic	Length of service since admission										Average length of service in days since admission
	All patients	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	
Total	2,427,500	100.0	8.9	9.5	14.0	9.2	16.0	14.4	14.6	13.4	334.0
Age at admission ¹											
Under 65 years	665,200	100.0	9.3	9.9	14.1	11.7	18.1	13.2	11.9	11.8	324.4
Under 18 years	167,700	100.0	*	*	*	*	*19.3	*	*19.4	*	309.4
18–44 years	179,700	100.0	*	*11.6	*14.7	*	*	*12.5	*	*16.5	410.1
45–64 years	317,800	100.0	*9.3	*11.2	16.8	*10.2	19.2	13.0	10.1	*10.3	284.0
65 years and over	1,753,400	100.0	8.8	9.4	14.0	8.2	15.4	14.7	15.4	14.0	336.2
65–69 years	213,600	100.0	*15.8	*9.2	*13.1	*	*12.4	*11.3	*13.5	*16.9	342.7
70–74 years	314,300	100.0	*7.6	*10.5	*15.9	*6.8	*9.4	13.3	20.2	16.2	381.2
75–79 years	416,200	100.0	*8.2	11.1	12.2	11.0	17.7	13.1	14.1	12.6	311.2
80–84 years	404,300	100.0	*6.7	*8.4	13.5	*7.3	16.5	17.5	18.2	11.8	326.6
85 years and over	404,900	100.0	*8.9	7.8	15.5	*7.8	18.0	16.6	11.2	14.2	333.2
Sex ¹											
Male	798,700	100.0	10.0	9.5	14.6	10.2	16.2	12.8	14.6	12.1	317.8
Female	1,628,500	100.0	8.4	9.5	13.7	8.7	16.0	15.2	14.6	14.0	342.0
Race											
White	1,579,300	100.0	8.6	9.3	14.1	9.4	14.8	15.0	15.4	13.5	349.8
Black and other	336,600	100.0	*7.1	*6.8	*12.4	*10.2	15.9	15.8	14.3	17.6	376.4
Black	292,400	100.0	*	*	*11.8	*11.7	15.1	15.6	13.7	*18.7	397.7
Unknown	511,500	100.0	*11.2	12.0	14.6	*7.9	20.0	11.8	12.1	10.4	257.6
Hispanic origin											
Hispanic	89,200	100.0	*	*	*	*	*	*	*	*	292.8
Non-Hispanic	1,503,200	100.0	8.0	8.6	13.3	9.0	15.2	15.6	15.7	14.7	364.7
Unknown	835,200	100.0	10.2	11.6	15.7	8.6	18.1	11.7	12.8	11.2	283.3
Current marital status											
Married	703,000	100.0	11.6	12.2	14.6	10.9	12.5	14.4	13.1	10.7	275.4
Widowed	857,600	100.0	7.9	7.7	15.6	7.8	16.7	15.3	14.8	14.1	335.6
Divorced or separated	100,100	100.0	*	*	*	*	*	*18.5	*16.2	*	309.3
Single or never married	455,100	100.0	*7.1	*9.4	*11.3	*11.3	19.5	12.1	16.8	12.6	352.3
Unknown	311,600	100.0	*	*10.1	*12.4	*	*15.2	*13.9	*13.5	*19.8	443.3

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 28. Number and percent distribution of current patients receiving home health care by length of service since admission and average length of service, according to residence, living arrangements, and caregiver status: United States, 1996

Patient characteristic	All patients	Total	Length of service since admission								Average length of service in days 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	2,427,500	100.0	8.9	9.5	14.0	9.2	16.0	14.4	14.6	13.4	334.0
Current residence											
Private or semiprivate residence	2,300,100	100.0	8.7	9.7	13.8	9.1	15.9	14.3	14.6	13.9	338.5
Board and care or residential care facility	79,600	100.0	*	*	*	*	*	*	*	*	260.2
Health facility (including mental health facility)	*	*	*	*	—	*	*	*	*	*	*
Other or unknown	*35,400	*100.0	*	*	*	*	*	*	*	*	*246.9
Current living arrangements											
Not living in health facility ¹	2,415,000	100.0	8.9	9.5	14.1	9.0	16.1	14.3	14.6	13.4	334.6
Living alone	799,300	100.0	7.3	8.3	13.4	8.8	17.6	13.7	14.7	16.2	370.6
Living with family members	1,365,100	100.0	9.7	10.3	13.9	10.5	13.7	15.0	14.6	12.4	310.2
Living only with nonfamily members	138,800	100.0	*	*	*20.8	*	*26.3	*13.6	*	*	224.7
Living arrangements unknown	*111,900	*100.0	*	*	*	*	*	*	*	*	510.4
Living in health facility	*	*	*	*	—	*	*	*	*	*	*
Caregiver status											
Has primary caregiver:											
Yes	1,804,300	100.0	9.6	9.8	13.9	10.4	14.8	15.1	13.4	13.0	316.0
No or unknown	623,100	100.0	7.1	8.5	14.3	5.6	19.5	12.5	18.0	14.5	386.2
Lives with primary caregiver: ²											
Yes	1,358,600	100.0	10.3	10.5	14.7	10.3	13.9	14.4	14.0	11.9	303.2
No or unknown	445,800	100.0	*7.2	7.9	11.5	10.8	17.7	17.0	11.5	16.3	355.1
Relationship to primary caregiver: ²											
Spouse	580,400	100.0	12.6	12.1	14.9	11.4	11.1	15.1	12.8	10.0	267.2
Parent	233,100	100.0	*	*	*	*	*17.5	*12.5	*16.6	*13.9	352.0
Child/child-in-law	578,700	100.0	8.7	8.0	15.5	7.3	15.4	17.3	12.4	15.4	342.5
Other relative	186,200	100.0	*	*	*11.4	*	*14.0	*11.9	*17.7	*16.3	391.9
Neighbor or friend	42,300	100.0	*	*	*	*	*	*	*	*	230.4
Other or unknown relationship	183,700	100.0	*	*	*15.1	*	*17.3	*17.0	*11.5	*11.3	284.2

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes residence unknown.

²Includes only patients with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 29. Number and percent distribution of current patients receiving home health care by length of service since admission and average length of service, according to source of referral and primary source of payment for care: United States, 1996

Patient characteristic	All patients	Total	Length of service since admission								Average length of service in days 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	2,427,500	100.0	8.9	9.5	14.0	9.2	16.0	14.4	14.6	13.4	334.0
Referral source ¹											
Self or family	159,500	100.0	*	*6.9	*5.9	*	19.0	27.4	18.9	*11.7	361.4
Nursing home	68,000	100.0	*	*	*	*	*	*	*	*	216.6
Hospital	805,100	100.0	14.4	12.3	19.2	9.1	14.9	10.7	10.8	8.6	219.8
Physician	1,069,800	100.0	8.2	8.5	13.6	9.6	17.4	13.6	15.0	14.2	344.9
Health department	*	*	*	*	—	*	*	*	*	*	*
Social service agency	138,700	100.0	*	*	*	*	*13.6	*22.4	*21.8	*21.9	553.5
Home health agency	74,100	100.0	*	*	*	*	*	*	*	*	404.3
Hospice	*	*	—	—	*	*	*	—	—	—	*
Religious organization	*	*	*	—	*	*	—	—	—	—	*
Other source	209,200	100.0	*	*	*9.6	*	*12.7	*15.5	*21.0	16.2	448.6
Unknown source	72,300	100.0	*	*	*	*	*	*	*	*	444.1
Primary source of payment											
Private insurance	230,700	100.0	*17.5	*15.8	*16.4	*10.7	*14.3	*13.2	*	*	*262.4
Own income or family support	48,700	100.0	*	*	*	*	*	*26.9	*	*	437.4
Medicare	1,564,100	100.0	8.8	10.1	14.9	8.9	16.6	14.2	13.7	12.8	304.6
Medicaid	363,300	100.0	*5.4	*6.0	*11.7	*10.7	15.1	15.6	17.9	17.6	448.9
Other government ²	83,300	100.0	*	*	*	*	*	*	*30.6	*	492.8
All other sources	87,900	100.0	*	*	*	*	*	*	*	*	376.0
Unknown or no charge ³	*49,600	*100.0	*	*	*	*	*	*	*	*	*312.3

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Numbers may add to more than totals since a patient may have more than one referral source.

²Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other governmental medical assistance.

³Includes payment source not yet determined.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 30. Number of current patients receiving home health care by primary and all-listed diagnoses at admission and at time of survey: United States, 1996

Diagnosis and ICD-9-CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At time of survey	At admission	At time of survey
Total	2,427,500	2,427,500	7,171,500	7,291,200
Infectious and parasitic diseases 001-139	*17,100	*	48,300	49,400
Neoplasms 140-239	126,800	120,600	221,800	221,300
Malignant neoplasms 140-208,230-234	115,000	110,300	203,700	203,300
Malignant neoplasm of large intestine and rectum 153-154,197.5	*	*	*27,200	*25,400
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*	*	*32,400	*33,500
Malignant neoplasm of breast 174-175,198.81	*	*	*14,700	*14,500
Malignant neoplasm of prostate 185	*	*	*14,400	*16,400
Malignant neoplasm of hematopoietic tissue 196,200-208	*	*	*25,100	*26,900
Malignant neoplasm of other and unspecified sites	43,600	39,000	90,000	86,800
Benign neoplasms and neoplasms of uncertain behavior 210-229,235-239	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	247,200	280,100	795,100	825,200
Diabetes mellitus 250	203,600	221,900	545,200	564,100
Diseases of the blood and blood-forming organs 280-289	58,500	67,700	188,000	184,900
Anemias 280-285	41,300	46,100	138,500	132,600
Mental disorders 290-319	82,500	82,200	298,800	307,800
Senile dementia or organic brain syndrome 290,310	*	*	*22,900	*21,700
Mental retardation 317-319	*	*	*30,100	*30,800
Diseases of the nervous system and sense organs 320-389	139,300	135,800	453,700	483,200
Alzheimer's disease 331.0	*15,700	*17,700	40,600	42,300
Parkinson's disease 332	*15,700	*16,900	41,400	*50,400
Multiple sclerosis 340	*23,500	*23,400	*28,600	29,600
Paralytic syndromes 342-344	38,900	37,100	130,100	129,300
Other diseases of the nervous system and sense organs	45,400	40,700	212,900	231,500
Diseases of the circulatory system 390-459	615,700	608,100	2,071,000	2,133,600
Essential hypertension 401	107,500	114,800	599,800	622,000
Heart disease 391-392.0,393-398,402,404,410-416,420-429	262,800	269,600	868,400	916,700
Acute myocardial infarction 410	*	*	*32,500	*29,900
Other acute and subacute ischemic heart disease 411	*	*	*20,800	*
Angina pectoris 413	*	*	55,800	70,700
Coronary atherosclerosis 414.0	*27,900	*27,400	150,900	142,100
Other chronic ischemic heart disease 412,414.1-414.9	*	*	*38,800	46,500
Cardiac dysrhythmias 427	30,800	*25,500	153,700	162,100
Congestive heart failure 428.0	112,200	123,300	277,800	303,800
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	45,600	43,900	138,000	142,300
Acute, but ill-defined, cerebrovascular disease 436	147,300	128,200	252,900	235,100
Other cerebrovascular disease 430-435,437-438	*40,100	*37,600	104,900	104,600
Other diseases of the circulatory system	58,000	58,000	244,900	255,000
Diseases of the respiratory system 460-519	186,200	166,000	453,700	436,100
Pneumonia, all forms 480-486	46,800	*36,400	79,900	72,700
Bronchitis, chronic and unspecified 490-491	*	*	*27,900	*26,400
Emphysema 492	*	*	*20,700	*21,600
Asthma 493	*	*	55,900	48,800
Other chronic obstructive pulmonary disease and allied conditions 494-496	76,800	68,500	188,300	184,200
Other diseases of the respiratory system	*26,100	*27,000	80,800	82,400
Diseases of the digestive system 520-579	68,400	64,400	258,600	262,100
Diseases of the genitourinary system 580-629	56,600	54,500	188,100	197,000
Urinary tract infection 580-583,590,595,597,599.0	*20,900	*16,400	87,000	92,000
Complications of pregnancy, childbirth, and the puerperium 630-676	*	*	*	*
Diseases of the skin and subcutaneous tissue 680-709	85,900	90,200	169,400	176,900
Cellulitis and abscess, except of digit 682	*21,500	*	*38,200	*38,800
Decubitus ulcer 707.0	*25,200	*28,200	52,500	60,300
Other chronic ulcer of the skin 707.1-707.9	*29,900	*	55,900	*56,000
Diseases of the musculoskeletal system and connective tissue 710-739	211,800	200,300	645,700	639,400
Rheumatoid arthritis, except spine 714	*	*	*40,200	*38,900
Osteoarthritis and allied disorders, except spine 715	77,600	77,700	198,600	194,000
Other arthropathies and related disorders 710-713,716-719	35,300	36,100	182,900	196,500
Osteoporosis 733.0	*	*16,400	66,700	73,100
Pathological fracture 733.1	*	*	*30,500	*22,600
Other diseases of the musculoskeletal system and connective tissue	47,300	40,900	126,600	114,200

Table 30. Number of current patients receiving home health care by primary and all-listed diagnoses at admission and at time of survey: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At time of survey	At admission	At time of survey
Congenital anomalies 740-759	*32,300	*29,500	67,800	59,400
Certain conditions originating in the perinatal period 760-779	*	*	*34,000	*30,900
Symptoms, signs, and ill-defined conditions 780-799	194,800	171,200	684,800	714,300
Injury and poisoning 800-999	166,800	151,000	291,800	268,200
Fracture of femur 820-821	42,500	*35,700	62,800	50,500
Other fractures 800-819,822-829	37,200	*30,300	82,700	68,900
Supplementary classification V01-V82	88,400	76,900	280,700	283,600
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22-V24	*	*	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*31,200	*32,900	147,400	160,000
Unknown or no diagnosis	*	85,900	...	...

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

... Category not applicable.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

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

Table 31. Percent distribution of current patients receiving home health care by primary and all-listed diagnoses at admission and at time of survey: United States, 1996

Diagnosis and ICD-9-CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At time of survey	At admission	At time of survey
Total	100.0	100.0	100.0	100.0
Infectious and parasitic diseases 001-139	*0.7	*	0.7	0.7
Neoplasms 140-239	5.2	5.0	3.1	3.0
Malignant neoplasms 140-208,230-234	4.7	4.5	2.8	2.8
Malignant neoplasm of large intestine and rectum 153-154,197.5	*	*	*0.4	*0.3
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*	*	*0.5	*0.5
Malignant neoplasm of breast 174-175,198.81	*	*	*0.2	*0.2
Malignant neoplasm of prostate 185	*	*	*0.2	*0.2
Malignant neoplasm of hematopoietic tissue 196,200-208	*	*	*0.4	*0.4
Malignant neoplasm of other and unspecified sites	1.8	1.6	1.3	1.2
Benign neoplasms and neoplasms of uncertain behavior 210-229,235-239	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	10.2	11.5	11.1	11.3
Diabetes mellitus 250	8.4	9.1	7.6	7.7
Diseases of the blood and blood-forming organs 280-289	2.4	2.8	2.6	2.5
Anemias 280-285	1.7	1.9	1.9	1.8
Mental disorders 290-319	3.4	3.4	4.2	4.2
Senile dementia or organic brain syndrome 290,310	*	*	*0.3	*0.3
Mental retardation 317-319	*	*	*0.4	*0.4
Diseases of the nervous system and sense organs 320-389	5.7	5.6	6.3	6.6
Alzheimer's disease 331.0	*0.6	*0.7	0.6	0.6
Parkinson's disease 332	*0.6	*0.7	0.6	*0.7
Multiple sclerosis 340	*1.0	*1.0	*0.4	0.4
Paralytic syndromes 342-344	1.6	1.5	1.8	1.8
Other diseases of the nervous system and sense organs	1.9	1.7	3.0	3.2
Diseases of the circulatory system 390-459	25.4	25.0	28.9	29.3
Essential hypertension 401	4.4	4.7	8.4	8.5
Heart disease 391-392.0,393-398,402,404,410-416,420-429	10.8	11.1	12.1	12.6
Acute myocardial infarction 410	*	*	*0.5	*0.4
Other acute and subacute ischemic heart disease 411	*	*	*0.3	*
Angina pectoris 413	*	*	0.8	1.0
Coronary atherosclerosis 414.0	*1.1	*1.1	2.1	1.9
Other chronic ischemic heart disease 412,414.1-414.9	*	*	*0.5	0.6
Cardiac dysrhythmias 427	1.3	*1.0	2.1	2.2
Congestive heart failure 428.0	4.6	5.1	3.9	4.2
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	1.9	1.8	1.9	2.0
Acute, but ill-defined, cerebrovascular disease 436	6.1	5.3	3.5	3.2
Other cerebrovascular disease 430-435,437-438	*1.7	*1.5	1.5	1.4
Other diseases of the circulatory system	2.4	2.4	3.4	3.5
Diseases of the respiratory system 460-519	7.7	6.8	6.3	6.0
Pneumonia, all forms 480-486	1.9	*1.5	1.1	1.0
Bronchitis, chronic and unspecified 490-491	*	*	*0.4	*0.4
Emphysema 492	*	*	*0.3	*0.3
Asthma 493	*	*	0.8	0.7
Other chronic obstructive pulmonary disease and allied conditions 494-496	3.2	2.8	2.6	2.5
Other diseases of the respiratory system	*1.1	*1.1	1.1	1.1
Diseases of the digestive system 520-579	2.8	2.7	3.6	3.6
Diseases of the genitourinary system 580-629	2.3	2.2	2.6	2.7
Urinary tract infection 580-583,590,595,597,599.0	*0.9	*0.7	1.2	1.3
Complications of pregnancy, childbirth, and the puerperium 630-676	*	*	*	*
Diseases of the skin and subcutaneous tissue 680-709	3.5	3.7	2.4	2.4
Cellulitis and abscess, except of digit 682	*0.9	*	*0.5	*0.5
Decubitus ulcer 707.0	*1.0	*1.2	0.7	0.8
Other chronic ulcer of the skin 707.1-707.9	*1.2	*	0.8	*0.8
Diseases of the musculoskeletal system and connective tissue 710-739	8.7	8.3	9.0	8.8
Rheumatoid arthritis, except spine 714	*	*	*0.6	*0.5
Osteoarthritis and allied disorders, except spine 715	3.2	3.2	2.8	2.7
Other arthropathies and related disorders 710-713,716-719	1.5	1.5	2.6	2.7
Osteoporosis 733.0	*	*0.7	0.9	1.0
Pathological fracture 733.1	*	*	*0.4	*0.3
Other diseases of the musculoskeletal system and connective tissue	1.9	1.7	1.8	1.6

Table 31. Percent distribution of current patients receiving home health care by primary and all-listed diagnoses at admission and at time of survey: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At time of survey	At admission	At time of survey
Congenital anomalies 740-759	*1.3	*1.2	0.9	0.8
Certain conditions originating in the perinatal period 760-779	*	*	*0.5	*0.4
Symptoms, signs, and ill-defined conditions 780-799	8.0	7.1	9.5	9.8
Injury and poisoning 800-999	6.9	6.2	4.1	3.7
Fracture of femur 820-821	1.7	*1.5	0.9	0.7
Other fractures 800-819,822-829	1.5	*1.2	1.2	0.9
Supplementary classification V01-V82	3.6	3.2	3.9	3.9
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22-V24	*	*	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*1.3	*1.4	2.1	2.2
Unknown or no diagnosis	*	3.5	...	...

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

... Category not applicable.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 32. Number of current patients receiving home health care by primary diagnosis at admission and age, sex, and race of patient: United States, 1996

Diagnosis and ICD-9-CM code ¹	All patients	Age at admission ²						Sex ²		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	Black	Unknown
Total	2,427,500	167,700	179,700	317,800	527,900	820,500	404,900	798,700	1,628,500	1,579,300	336,600	292,400	511,500
Infectious and parasitic diseases 001-139	*17,100	*	*	*	*	*	*	*	*	*	*	*	*
Neoplasms 140-239	126,800	*	*	*27,200	*32,200	*39,200	*	39,200	87,500	77,800	*	*	*
Malignant neoplasms 140-208,230-234	115,000	*	*	*26,200	*25,500	*39,100	*	36,900	78,100	74,300	*	*	*
Malignant neoplasm of large intestine and rectum 153-154,197.5	*	-	*	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*	-	*	*	*	*	-	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	247,200	*	*	43,500	75,700	83,900	*23,000	74,800	172,400	130,200	65,000	53,500	*52,000
Diabetes mellitus 250	203,600	-	*	36,800	70,000	67,800	*20,600	61,000	142,700	109,400	56,500	49,300	*37,700
Other endocrine, nutritional, and metabolic diseases and immunity disorders 43,600	43,600	*	*	*	*	*	*	*	*29,700	*20,800	*	*	*
Diseases of the blood and blood-forming organs 280-289	58,500	*	*	*	*	*19,200	*20,000	*17,500	41,000	42,500	*	*	*
Anemias 280-285	41,300	*	-	*	*	*	*	*	*30,500	*28,500	*	*	*
Mental disorders 290-319	82,500	*	*	*	*	*	*	*21,200	61,300	56,100	*	*	*
Diseases of the nervous system and sense organs 320-389	139,300	*	*26,400	*33,500	*19,700	35,800	*	49,600	89,700	86,400	*	*	*35,800
Alzheimer's disease 331.0	*15,700	-	-	*	*	*	*	*	*	*14,900	*	*	*
Parkinson's disease 332	*15,700	-	-	*	*	*	*	*	*	*	*	*	*
Paralytic syndromes 342-344	38,900	*	*13,500	*	*	*	*	*19,500	*	*20,500	*	*	*
Other diseases of the nervous system and sense organs 69,000	69,000	*	*	*	*	*	*	*17,300	51,700	40,300	*	*	*
Diseases of the circulatory system 390-459	615,700	*	*	65,700	148,600	251,600	139,200	188,700	426,700	402,000	107,900	90,200	105,700
Essential hypertension 401	107,500	-	*	*	*22,600	55,300	*21,700	*	91,500	57,400	*30,000	*29,400	*
Heart disease 391-392.0,393-398,402,404,410-416,420-429	262,800	*	*	*18,900	56,900	115,900	68,900	87,400	175,000	192,800	*29,800	*25,600	*40,200
Angina pectoris 413	*	-	-	-	*	*	*	*	*	*	*	*	*
Coronary atherosclerosis 414.0	*27,900	-	-	-	*	*	*	*	*	*17,800	*	*	*
Other ischemic heart disease 410-412,414.1-414.9	*38,700	-	-	*	*	*	*	*	*	*34,600	*	*	*
Cardiac dysrhythmias 427	30,800	-	-	*	*	*	*	*	*20,000	*20,000	*	*	*
Congestive heart failure 428.0	112,200	-	-	*	*26,800	55,500	26,000	31,100	81,100	79,600	*	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	45,600	*	*	*	*	*	*	*	*33,500	*34,200	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	147,300	*	*	*	*45,000	50,100	*25,500	51,700	95,600	84,400	*38,400	*	*
Other cerebrovascular disease 430-435,437-438	*40,100	-	*	*	*	*	*	*	*33,300	*24,800	*	*	*
Other diseases of the circulatory system 58,000	58,000	-	*	*	*	*18,200	*	*26,800	*31,200	42,600	*	*	*
Diseases of the respiratory system 460-519	186,200	*	*	*18,100	48,300	85,000	*29,800	86,300	99,900	130,100	*	*	*42,700
Pneumonia, all forms 480-486	46,800	*	*	*	*	*	*	*	*13,600	*32,600	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	113,300	-	*	*	*27,100	57,800	*	*43,100	70,100	81,100	*	*	*
Other diseases of the respiratory system *26,100	*26,100	*	*	*	*	*	*	*	*16,100	*16,500	*	*	*
Diseases of the digestive system 520-579	68,400	*	*	*	*	*22,800	*	*32,100	36,400	48,800	*	*	*
Diseases of the genitourinary system 580-629	56,600	*	*	*	*	*23,800	*	*17,200	*39,400	32,900	*	*	*
Urinary tract infection 580-583,590,595,597,599.0	*20,900	*	*	*	*	*	*	*	*14,900	*16,100	*	*	*
Other diseases of the genitourinary system *35,600	*35,600	-	*	*	*	*	*	*	*	*16,800	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630-676	*	-	*	-	*	-	-	*	*	*	*	*	*
Diseases of the skin and subcutaneous tissue 680-709	85,900	*	*	*	*	*25,600	*	*30,500	55,400	58,700	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	55,100	-	*	*	*	*	*	*17,900	*37,300	*42,700	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	211,800	*	*	*19,000	58,600	75,100	44,600	*44,500	167,200	137,200	*	*	*52,700
Osteoarthritis and allied disorders, except spine 715	77,600	-	-	*	*28,700	*	*	*	61,500	46,300	*	*	*
Other arthropathies and related disorders 710-714,716-719	55,600	*	*	*	*	*17,200	*	*	51,200	37,000	*	*	*
Osteoporosis 733.0	*	-	-	*	*	*	*	*	*	*	-	-	*
Other diseases of the musculoskeletal system and connective tissue 66,000	66,000	*	*	*	*	*	*	*	42,200	*43,000	*	*	*
Congenital anomalies 740-759	*32,300	*21,100	*	*	-	-	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period 760-779	*	*	*	-	-	-	-	*	*	*	*	*	*

Table 32. Number of current patients receiving home health care by primary diagnosis at admission and age, sex, and race of patient: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	All patients	Age at admission ²						Sex ²		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	Black	Unknown								
Symptoms, signs, and ill-defined conditions 780-799	194,800	*	*	*	*40,700	60,700	*43,000	69,500	125,300	141,500	*	*	*31,100
Injury and poisoning 800-999	166,800	*	*19,600	*25,300	*28,500	57,400	*27,200	53,300	113,500	116,400	*	*	*34,300
Fracture of femur 820-821	42,500	*	*	*	*	*23,400	*	*	28,400	31,100	*	*	*
Other fractures 800-819,822-829	37,200	*	*	*	*	*	*	*	*30,800	*31,200	*	*	*
Supplementary classification V01-V82	88,400	*	*	*	*	*	*	*	68,200	*61,800	*	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*31,200	*	*	*	*	*	*	*	*	*	*	*	*
Unknown or no diagnosis	*	*	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

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

Table 33. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to age, sex, and race of patient: United States, 1996

Diagnosis and ICD-9-CM code ¹	All patients	Age at admission ²						Sex ²		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	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
Infectious and parasitic diseases 001-139	*0.7	*	*	*	*	*	*	*	*	*	*	*	*
Neoplasms 140-239	5.2	*	*	*8.6	*6.1	*4.8	*	4.9	5.4	4.9	*	*	*
Malignant neoplasms 140-208,230-234	4.7	*	*	*8.2	*4.8	*4.8	*	4.6	4.8	4.7	*	*	*
Malignant neoplasm of large intestine and rectum 153-154,197.5	*	-	*	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*	-	*	*	*	*	-	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	10.2	*	*	13.7	14.3	10.2	*5.7	9.4	10.6	8.2	19.3	18.3	*10.2
Diabetes mellitus 250	8.4	-	*	11.6	13.3	8.3	*5.1	7.6	8.8	6.9	16.8	16.9	*7.4
Other endocrine, nutritional, and metabolic diseases and immunity disorders	1.8	*	*	*	*	*	*	*	*1.8	*1.3	*	*	*
Diseases of the blood and blood-forming organs 280-289	2.4	*	*	*	*	*2.3	*4.9	*2.2	2.5	2.7	*	*	*
Anemias 280-285	1.7	*	-	*	*	*	*	*	*1.9	*1.8	*	*	*
Mental disorders 290-319	3.4	*	*	*	*	*	*	*2.7	3.8	3.6	*	*	*
Diseases of the nervous system and sense organs 320-389	5.7	*	*14.7	*10.6	*3.7	4.4	*	6.2	5.5	5.5	*	*	*7.0
Alzheimer's disease 331.0	*0.6	-	-	*	*	*	*	*	*	*0.9	*	*	*
Parkinson's disease 332	*0.6	-	-	*	*	*	*	*	*	*	*	*	*
Paralytic syndromes 342-344	1.6	*	*7.5	*	*	*	*	*2.4	*	*1.3	*	*	*
Other diseases of the nervous system and sense organs	2.8	*	*	*	*	*	*	*2.2	3.2	2.6	*	*	*
Diseases of the circulatory system 390-459	25.4	*	*	20.7	28.1	30.7	34.4	23.6	26.2	25.5	32.1	30.9	20.7
Essential hypertension 401	4.4	-	*	*	*4.3	6.7	*5.4	*	5.6	3.6	*8.9	*10.1	*
Heart disease 391-392.0,393-398,402,404,410-416,420-429	10.8	*	*	*6.0	10.8	14.1	17.0	10.9	10.7	12.2	*8.8	*8.8	*7.9
Angina pectoris 413	*	-	-	-	*	*	*	*	*	*	*	*	*
Coronary atherosclerosis 414.0	*1.1	-	-	*	*	*	*	*	*	*1.1	*	*	*
Other ischemic heart disease 410-412,414.1-414.9	*1.6	-	-	*	*	*	*	*	*	*2.2	*	*	*
Cardiac dysrhythmias 427	1.3	-	-	*	*	*	*	*	*1.2	*1.3	*	*	*
Congestive heart failure 428.0	4.6	-	-	*	*5.1	6.8	6.4	3.9	5.0	5.0	*	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	1.9	*	*	*	*	*	*	*	*2.1	*2.2	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	6.1	*	*	*	*8.5	6.1	*6.3	6.5	5.9	5.3	*11.4	*	*
Other cerebrovascular disease 430-435,437-438	*1.7	-	*	*	*	*	*	*	*2.0	*1.6	*	*	*
Other diseases of the circulatory system	2.4	-	*	*	*	*2.2	*	*3.4	*1.9	2.7	*	*	*8.3
Diseases of the respiratory system 460-519	7.7	*	*	*5.7	9.1	10.4	*7.4	10.8	6.1	8.2	*	*	*8.3
Pneumonia, all forms 480-486	1.9	*	*	*	*	*	*	*	*0.8	*2.1	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	4.7	-	*	*	*5.1	7.0	*	*5.4	4.3	5.1	*	*	*
Other diseases of the respiratory system	*1.1	*	*	*	*	*	*	*	*1.0	*1.0	*	*	*
Diseases of the digestive system 520-579	2.8	*	*	*	*	*2.8	*	*4.0	2.2	3.1	*	*	*
Diseases of the genitourinary system 580-629	2.3	*	*	*	*	*2.9	*	*2.1	*2.4	2.1	*	*	*
Urinary tract infection 580-583,590,595,597,599.0	*0.9	*	*	*	*	*	*	*	*0.9	*1.0	*	*	*
Other diseases of the genitourinary system	*1.5	-	*	*	*	*	*	*	*	*1.1	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630-676	*	-	*	-	*	-	-	*	*	*	*	*	*
Diseases of the skin and subcutaneous tissue 680-709	3.5	*	*	*	*	*3.1	*	*3.8	3.4	3.7	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	2.3	-	*	*	*	*	*	*2.2	*2.3	*2.7	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	8.7	*	*	*6.0	11.1	9.2	11.0	*5.6	10.3	8.7	*	*	*10.3
Osteoarthritis and allied disorders, except spine 715	3.2	-	-	*	*5.4	*	*	*	3.8	2.9	*	*	*
Other arthropathies and related disorders 710-714,716-719	2.3	*	*	*	*	*2.1	*	*	3.1	2.3	*	*	*
Osteoporosis 733.0	*	-	-	*	*	*	*	*	*	*	-	-	*
Other diseases of the musculoskeletal system and connective tissue	2.7	*	*	*	*	*	*	*	2.6	*2.7	*	*	*
Congenital anomalies 740-759	*1.3	*12.6	*	*	-	-	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period 760-779	*	*	*	-	-	-	-	*	*	*	*	*	*

Table 33. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to age, sex, and race of patient: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	All patients	Age at admission ²							Sex ²		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	Black	Unknown	
Symptoms, signs, and ill-defined conditions 780-799	8.0	*	*	*	*7.7	7.4	*10.6	8.7	7.7	9.0	*	*	*6.1	
Injury and poisoning 800-999	6.9	*	*10.9	*8.0	*5.4	7.0	*6.7	6.7	7.0	7.4	*	*	*6.7	
Fracture of femur 820-821	1.7	*	*	*	*	*2.9	*	*	1.7	2.0	*	*	*	
Other fractures 800-819,822-829	1.5	*	*	*	*	*	*	*	*1.9	*2.0	*	*	*	
Supplementary classification V01-V82	3.6	*	*	*	*	*	*	*	4.2	*3.9	*	*	*	
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*1.3	*	*	*	*	*	*	*	*	*	*	*	*	
Unknown or no diagnosis	*	*	*	*	*	*	*	*	*	*	*	*	*	

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 34. Number of current patients receiving home health care by primary diagnosis at admission, dependency in activities of daily living and walking, and continence status: United States, 1996

Diagnosis and ICD-9-CM code ¹	All patients	Received help from agency in ²						Continence		
		Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ³	Difficulty controlling only bowels ⁴	Difficulty controlling both bladder and bowels ^{3,4}
Total	2,427,500	1,150,100	993,300	239,100	654,600	510,000	639,500	291,000	97,200	259,800
Infectious and parasitic diseases 001-139	*17,100	*	*	*	*	*	*	*	—	*
Neoplasms 140-239	126,800	53,700	*42,600	*	*36,600	*23,400	*35,600	*	*	*
Malignant neoplasms 140-208,230-234	115,000	48,000	*37,900	*	*32,300	*19,700	*31,500	*	*	*
Malignant neoplasm of large intestine and rectum 153-154,197.5	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*	*	*	*	*	*	*	*	—	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	247,200	122,700	110,900	*32,000	67,200	52,500	72,300	*36,700	*	*24,200
Diabetes mellitus 250	203,600	97,700	86,600	*21,700	53,000	43,100	63,100	*35,100	*	*22,900
Other endocrine, nutritional, and metabolic diseases and immunity disorders	43,600	*25,100	*24,300	*	*	*	*	*	*	*
Diseases of the blood and blood-forming organs 280-289	58,500	*21,500	*19,200	*	*	*15,400	*	*	*	*
Anemias 280-285	41,300	*15,600	*	*	*	*	*	*	*	*
Mental disorders 290-319	82,500	32,800	*29,400	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320-389	139,300	86,200	74,100	26,000	70,400	49,800	39,300	*	*	30,800
Alzheimer's disease 331.0	*15,700	*	*	*	*	*	*	*	*	*
Parkinson's disease 332	*15,700	*	*	*	*	*	*	*	*	*
Paralytic syndromes 342-344	38,900	31,000	28,700	*12,200	*27,100	*17,800	*	*	*	*
Other diseases of the nervous system and sense organs	69,000	38,100	*29,200	*	*29,500	*21,500	*	*	*	*
Diseases of the circulatory system 390-459	615,700	341,400	296,300	*60,400	180,400	163,900	191,200	91,600	*17,800	77,300
Essential hypertension 401	107,500	65,700	52,500	*	*28,200	*28,500	*33,900	*17,000	*	*
Heart disease 391-392.0,393-398,402,404,410-416,420-429	262,800	145,500	126,900	*	60,300	57,200	72,400	35,700	*	*14,300
Angina pectoris 413	*	*	*	—	*	*	*	*	—	—
Coronary atherosclerosis 414.0	*27,900	*	*	—	*	*	*	*	*	*
Other ischemic heart disease 410-412,414.1-414.9	*38,700	*	*	*	*	*	*	*	*	*
Cardiac dysrhythmias 427	30,800	*22,100	*19,500	*	*	*	*	*	*	*
Congestive heart failure 428.0	112,200	67,900	59,300	*	32,900	*29,900	34,200	*15,100	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	45,600	*25,000	*	*	*	*	*	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	147,300	89,000	79,200	*	67,400	58,300	61,600	*	*	*31,000
Other cerebrovascular disease 430-435,437-438	*40,100	*21,800	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	58,000	*19,400	*18,100	*	*	*	*	*	*	*
Diseases of the respiratory system 460-519	186,200	85,100	71,400	*	33,300	*25,100	40,300	*23,000	*	*22,900
Pneumonia, all forms 480-486	46,800	*23,900	*22,300	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	113,300	51,500	40,200	*	*	*	*31,200	*	*	*
Other diseases of the respiratory system	*26,100	*	*	*	*	*	*	*	*	*
Diseases of the digestive system 520-579	68,400	*30,600	*29,300	*	*14,300	*	*	*	*	*
Diseases of the genitourinary system 580-629	56,600	*26,300	*24,000	*	*17,300	*	*	*	*	*
Urinary tract infection 580-583,590,595,597,599.0	*20,900	*	*	*	*	*	*	*	*	*
Other diseases of the genitourinary system	*35,600	*13,400	*	*	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630-676	*	*	*	—	*	*	*	*	—	—
Diseases of the skin and subcutaneous tissue 680-709	85,900	*35,400	*28,100	*	*22,200	*	*	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	55,100	*23,200	*18,300	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	211,800	106,000	88,400	*	66,700	38,500	68,500	*24,700	*	*
Osteoarthritis and allied disorders, except spine 715	77,600	*34,400	*30,400	*	*27,900	*	*22,800	*	*	*
Other arthropathies and related disorders 710-714,716-719	55,600	*27,900	*27,700	*	*	*	*	*	*	*
Osteoporosis 733.0	*	*	*	*	*	*	*	*	*	*
Other diseases of the musculoskeletal system and connective tissue	66,000	*37,900	*	*	*27,500	*	*29,800	*	*	*

Table 34. Number of current patients receiving home health care by primary diagnosis at admission, dependency in activities of daily living and walking, and continence status: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	All patients	Received help from agency in ²						Continence		
		Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ³	Difficulty controlling only bowels ⁴	Difficulty controlling both bladder and bowels ^{3,4}
Congenital anomalies 740-759	*32,300	*	*	*	*	*	*	-	*	*
Certain conditions originating in the perinatal period 760-779	*	*	*	*	*	*	*	-	-	*
Symptoms, signs, and ill-defined conditions 780-799	194,800	87,000	71,100	*	43,800	*28,700	50,900	*	*	*19,100
Injury and poisoning 800-999	166,800	71,100	61,900	*	37,800	23,300	37,400	*	*	*
Fracture of femur 820-821	42,500	*15,100	*12,900	*	*10,700	*	*12,500	*	*	*
Other fractures 800-819,822-829	37,200	*19,600	*16,900	*	*	*	*	*	*	*
Supplementary classification V01-V82	88,400	*26,300	*	*	*	*	*	*	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*31,200	*	*	*	*	*	*	*	*	*
Unknown or no diagnosis	*	*	*	*	*	*	*	*	-	-

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Figures may add to more than totals because a patient may receive help in more than one category.

³Excludes patients with a foley catheter or urostomy.

⁴Excludes patients with an ileostomy or colostomy.

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

Table 35. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to dependency in activities of daily living and walking, and continence status: United States, 1996

Diagnosis and ICD-9-CM code ¹	Received help from agency in							Continence		
	All patients	Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ²	Difficulty controlling only bowels ³	Difficulty controlling both bladder and bowels ^{2,3}
Total	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	*0.7	*	*	*	*	*	*	*	-	*
Neoplasms 140-239	5.2	4.7	*4.3	*	*5.6	*4.6	*5.6	*	*	*
Malignant neoplasms 140-208,230-234	4.7	4.2	*3.8	*	*4.9	*3.9	*4.9	*	*	*
Malignant neoplasm of large intestine and rectum 153-154,197.5	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*	*	*	*	*	*	*	-	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	10.2	10.7	11.2	*13.4	10.3	10.3	11.3	*12.6	*	*9.3
Diabetes mellitus 250	8.4	8.5	8.7	*9.1	8.1	8.5	9.9	*12.1	*	*8.8
Other endocrine, nutritional, and metabolic diseases and immunity disorders	1.8	*2.2	*2.4	*	*	*	*	*	*	*
Diseases of the blood and blood-forming organs 280-289	2.4	*1.9	*1.9	*	*	*3.0	*	*	*	*
Anemias 280-285	1.7	*1.4	*	*	*	*	*	*	*	*
Mental disorders 290-319	3.4	2.9	*3.0	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320-389	5.7	7.5	7.5	10.9	10.8	9.8	6.1	*	*	11.8
Alzheimer's disease 331.0	*0.6	*	*	*	*	*	*	*	*	*
Parkinson's disease 332	*0.6	*	*	*	*	*	*	*	*	*
Paralytic syndromes 342-344	1.6	2.7	2.9	*5.1	*4.1	*3.5	*	*	*	*
Other diseases of the nervous system and sense organs	2.8	3.3	*2.9	*	*4.5	*4.2	*	*	*	*
Diseases of the circulatory system 390-459	25.4	29.7	29.8	*25.3	27.6	32.1	29.9	31.5	*18.3	29.8
Essential hypertension 401	4.4	5.7	5.3	*	*4.3	*5.6	*5.3	*5.8	*	*
Heart disease 391-392.0,393-398,402,404,410-416,420-429	10.8	12.7	12.8	*	9.2	11.2	11.3	12.3	*	*5.5
Angina pectoris 413	*	*	*	-	*	*	*	*	-	-
Coronary atherosclerosis 414.0	*1.1	*	*	-	*	*	*	*	*	*
Other ischemic heart disease 410-412,414.1-414.9	*1.6	*	*	*	*	*	*	*	*	*
Cardiac dysrhythmias 427	1.3	*1.9	*2.0	*	*	*	*	*	*	*
Congestive heart failure 428.0	4.6	5.9	6.0	*	5.0	*5.9	5.4	*5.2	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	1.9	*2.2	*	*	*	*	*	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	6.1	7.7	8.0	*	10.3	11.4	9.6	*	*	*11.9
Other cerebrovascular disease 430-435,437-438	*1.7	*1.9	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	2.4	*1.7	*1.8	*	*	*	*	*	*	*
Diseases of the respiratory system 460-519	7.7	7.4	7.2	*	5.1	*4.9	6.3	*7.9	*	*8.8
Pneumonia, all forms 480-486	1.9	*2.1	*2.2	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	4.7	4.5	4.1	*	*	*	*4.9	*	*	*
Other diseases of the respiratory system	*1.1	*	*	*	*	*	*	*	*	*
Diseases of the digestive system 520-579	2.8	*2.7	*3.0	*	*2.2	*	*	*	*	*
Diseases of the genitourinary system 580-629	2.3	*2.3	*2.4	*	*2.6	*	*	*	*	*
Urinary tract infection 580-583,590,595,597,599.0	*0.9	*	*	*	*	*	*	*	*	*
Other diseases of the genitourinary system	*1.5	*1.2	*	*	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630-676	*	*	*	-	*	*	*	*	-	-
Diseases of the skin and subcutaneous tissue 680-709	3.5	*3.1	*2.8	*	*3.4	*	*	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	2.3	*2.0	*1.8	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	8.7	9.2	8.9	*	10.2	7.5	10.7	*8.5	*	*
Osteoarthritis and allied disorders, except spine 715	3.2	*3.0	*3.1	*	*4.3	*	*3.6	*	*	*
Other arthropathies and related disorders 710-714,716-719	2.3	*2.4	*2.8	*	*	*	*	*	*	*
Osteoporosis 733.0	*	*	*	*	*	*	*	*	*	*
Other diseases of the musculoskeletal system and connective tissue	2.7	*3.3	*	*	*4.2	*	*4.7	*	*	*

Table 35. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to dependency in activities of daily living and walking, and continence status: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	All patients	Received help from agency in						Continence		
		Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ²	Difficulty controlling only bowels ³	Difficulty controlling both bladder and bowels ^{2,3}
Congenital anomalies 740-759	*1.3	*	*	*	*	*	*	—	*	*
Certain conditions originating in the perinatal period 760-779	*	*	*	*	*	*	—	—	—	*
Symptoms, signs, and ill-defined conditions 780-799	8.0	7.6	7.2	*	6.7	*5.6	8.0	*	*	*7.4
Injury and poisoning 800-999	6.9	6.2	6.2	*	5.8	4.6	5.8	*	*	*
Fracture of femur 820-821	1.7	*1.3	*1.3	*	*1.6	*	*2.0	*	*	*
Other fractures 800-819,822-829	1.5	*1.7	*1.7	*	*	*	*	*	*	*
Supplementary classification V01-V82	3.6	*2.3	*	*	*	*	*	*	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*1.3	*	*	*	*	*	*	*	*	*
Unknown or no diagnosis	*	*	*	*	*	*	*	*	—	—

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes patients with a foley catheter or urostomy.

³Excludes patients with an ileostomy or colostomy.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 36. Number and percent distribution of current patients receiving home health care by length of service since admission and average length of service, according to primary diagnosis at admission: United States, 1996

Diagnosis and ICD-9-CM code ¹	All patients	Total	Length of service since admission								Average length of service in days 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	2,427,500	100.0	8.9	9.5	14.0	9.2	16.0	14.4	14.6	13.4	334.0
Infectious and parasitic diseases 001-139	*17,100	*100.0	*	*	*	*	*	*	*	*	*352.6
Neoplasms 140-239	126,800	100.0	*	*7.0	*27.9	*	*21.0	*	*	*	145.5
Malignant neoplasms 140-208,230-234	115,000	100.0	*	*7.8	*30.0	*	*22.7	*	*	*	138.2
Malignant neoplasm of large intestine and rectum 153-154,197.5	*	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*	*	*	*	*12.2	*	*	*15.5	-	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	247,200	100.0	*	*	*12.2	*	21.7	*15.5	14.9	13.3	322.4
Diabetes mellitus 250	203,600	100.0	*	*	*13.1	*	*19.1	*14.6	*17.5	*12.0	331.0
Other endocrine, nutritional, and metabolic diseases and immunity disorders	43,600	100.0	*	*	*	*	*	*	*	*	282.5
Diseases of the blood and blood-forming organs 280-289	58,500	100.0	*	*	*	*	*	*	*	*	426.7
Anemias 280-285	41,300	100.0	*	*	*	*	*	*	*	*	359.2
Mental disorders 290-319	82,500	100.0	*	*	*	*	*	*	*	*	497.5
Diseases of the nervous system and sense organs 320-389	139,300	100.0	*	*	*	*	*	*15.8	*25.4	21.7	519.5
Alzheimer's disease 331.0	*15,700	*100.0	-	*	*	*	*	*	*	*	*419.0
Parkinson's disease 332	*15,700	*100.0	-	*	*	*	*	*	*	*	*339.9
Paralytic syndromes 342-344	38,900	100.0	*	*	*	*	*	*	*	*	746.8
Other diseases of the nervous system and sense organs	69,000	100.0	*	*	*	*	*	*	*	*	455.0
Diseases of the circulatory system 390-459	615,700	100.0	8.9	8.6	12.6	7.8	13.8	17.3	16.5	14.4	345.2
Essential hypertension 401	107,500	100.0	*	*	*	*	*	*	*28.1	*23.1	503.9
Heart disease 391-392.0,393-398,402,404,410-416,420-429	262,800	100.0	*10.1	*11.5	*12.7	*7.4	12.0	18.2	16.1	11.9	307.8
Angina pectoris 413	*	*	*	*	*	*	*	*	*	*	*
Coronary atherosclerosis 414.0	*27,900	*100.0	*	*	*	*	*	*	*	*	*404.4
Other ischemic heart disease 410-412,414.1-414.9	*38,700	*100.0	*	*	*	*	*	*	*	*	*144.3
Cardiac dysrhythmias 427	30,800	100.0	*	*	*	*	*	*	*	*	470.7
Congestive heart failure 428.0	112,200	100.0	*	*	*	*	*	*21.9	*	*12.2	311.7
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	45,600	100.0	*	*	*	*	*	*	*	*	273.9
Acute, but ill-defined, cerebrovascular disease 436	147,300	100.0	*	*	*	*	*	*19.6	*	*	339.6
Other cerebrovascular disease 430-435,437-438	*40,100	*100.0	*	*	*	*	*	*	*	*	*271.0
Other diseases of the circulatory system	58,000	100.0	*	*	*	*	*	*	*	*	286.3
Diseases of the respiratory system 460-519	186,200	100.0	*	*	*10.1	*	*15.9	*14.0	*	*18.0	491.0
Pneumonia, all forms 480-486	46,800	100.0	*	*	*	*	*	*	*	*	385.3
Chronic obstructive pulmonary disease and allied conditions 490-496	113,300	100.0	*	*	*	*	*15.2	*16.1	*	*	*551.5
Other diseases of the respiratory system	*26,100	*100.0	*	*	*	*	*	*	*	*	*417.6
Diseases of the digestive system 520-579	68,400	100.0	*	*	*	*	*	*	*	*	241.7
Diseases of the genitourinary system 580-629	56,600	100.0	*	*	*	*	*	*	*	*	455.1
Urinary tract infection 580-583,590,595,597,599.0	*20,900	*100.0	*	*	*	*	*	*	*	*	*389.2
Other diseases of the genitourinary system	*35,600	*100.0	*	*	*	*	*	*	*	*	*493.8
Complications of pregnancy, childbirth, and the puerperium 630-676	*	*	*	*	*	*	*	-	*	-	*
Diseases of the skin and subcutaneous tissue 680-709	85,900	100.0	*	*	*	*	*	*	*	*	213.3
Decubitus ulcer and other chronic ulcer of the skin 707	55,100	100.0	*	*	*	*	*	*	*	*	212.8
Diseases of the musculoskeletal system and connective tissue 710-739	211,800	100.0	*10.1	*17.2	*16.5	*	*16.8	*7.7	*11.0	*14.5	309.4
Osteoarthritis and allied disorders, except spine 715	77,600	100.0	*	*	*	*	*	*	*	*	219.1
Other arthropathies and related disorders 710-714,716-719	55,600	100.0	*	*	*	*	*	*	*	*	571.5
Osteoporosis 733.0	*	*	*	*	*	*	*	*	*	*	*
Other diseases of the musculoskeletal system and connective tissue	66,000	100.0	*	*	*	*	*	*	*	*	167.4

Table 36. Number and percent distribution of current patients receiving home health care by length of service since admission and average length of service, according to primary diagnosis at admission: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	All patients	Total	Length of service since admission								Average length of service in days 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		
Congenital anomalies	740-759	*32,300	*100.0	*	*	*	*	*	*	*	*	*245.1
Certain conditions originating in the perinatal period	760-779	*	*	*	*	*	*	*	*	*	-	*
Symptoms, signs, and ill-defined conditions	780-799	194,800	100.0	*	*	*15.8	*	*16.2	*15.1	*13.3	*	338.3
Injury and poisoning	800-999	166,800	100.0	*16.3	*15.9	*12.9	*	*16.6	*16.2	*	*	197.2
Fracture of femur	820-821	42,500	100.0	*	*	*	*	*	*	*	*	*204.8
Other fractures	800-819,822-829	37,200	100.0	*	*	*	*	*	*	*	*	*263.7
Supplementary classification	V01-V82	88,400	100.0	*	*	*	*	*	*	*	*	*232.3
Posthospital aftercare	V42-V46,V52,V53.3-V53.7,V54-V58	*31,200	*100.0	*	*	*	*	*	*	*	-	*155.2
Unknown or no diagnosis		*	*	*	-	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 37. Number of current patients receiving home health care, average number of diagnoses per patient, and number of all-listed diagnoses at admission, by age, sex, and race of patient: United States, 1996

Diagnosis and ICD-9-CM code ¹	Total	Age at admission ²						Sex ²		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	Black	Unknown
All patients	2,427,500	167,700	179,700	317,800	527,900	820,500	404,900	798,700	1,628,500	1,579,300	336,600	292,400	511,500
Average number diagnoses per patient	2.95	2.27	2.03	2.82	2.99	3.26	3.15	2.87	2.99	3.00	3.01	3.15	2.78
All diagnoses	7,171,500	380,100	364,700	896,200	1,576,600	2,671,000	1,275,000	2,296,000	4,874,300	4,736,300	1,013,000	921,100	1,422,100
Infectious and parasitic diseases 001-139	48,300	*	*	*	*	*	*	*23,400	*24,900	22,900	*	*	*
Neoplasms 140-239	221,800	*	*16,800	34,400	53,700	85,800	*21,800	72,200	149,600	133,800	*22,900	*22,600	*65,100
Malignant neoplasms 140-208,230-234	203,700	-	*	33,200	42,300	84,900	*21,600	69,100	134,600	126,100	*21,300	*21,000	*56,300
Malignant neoplasm of large intestine and rectum 153-154,197.5	*27,200	-	*	*	*	*	*	*	*	*24,900	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*32,400	-	*	*	*	*	-	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders . . . 240-279	795,100	*	*28,500	141,500	231,000	279,700	106,500	228,300	566,900	486,400	143,900	129,100	164,800
Diabetes mellitus 250	545,200	-	*	98,500	183,800	188,800	58,400	181,800	363,400	339,200	108,100	97,900	97,900
Other endocrine, nutritional, and metabolic diseases and immunity disorders	250,000	*	*	*43,000	47,200	90,800	48,100	46,500	203,500	147,200	*35,800	*31,200	*66,900
Diseases of the blood and blood-forming organs 280-289	188,000	*	*	*	*27,100	79,800	57,700	53,600	134,400	138,800	*17,600	*	*31,500
Anemias 280-285	138,500	*	*	*	*14,600	59,800	49,600	*36,500	102,100	95,500	*17,400	*	*
Mental disorders 290-319	298,800	*	*52,700	39,800	45,800	88,200	48,400	76,900	221,900	200,000	*33,900	*32,900	64,800
Diseases of the nervous system and sense organs 320-389	453,700	53,600	59,000	75,400	82,000	130,400	51,900	159,100	294,500	275,100	71,100	60,500	107,500
Alzheimer's disease 331.0	40,600	-	-	*	*	*25,500	*	*	*27,000	*27,700	*	*	*
Parkinson's disease 332	41,400	-	-	*	*	*23,100	*	*19,300	*22,100	32,800	*	*	*
Paralytic syndromes 342-344	130,100	*18,500	*27,900	*39,100	*	*20,500	*	52,300	77,700	73,100	*	*	*33,300
Other diseases of the nervous system and sense organs	241,600	*35,100	*31,200	34,100	51,700	61,300	26,800	73,800	167,700	141,500	*38,600	*32,300	61,400
Diseases of the circulatory system 390-459	2,071,000	*	*24,000	237,500	491,000	888,600	427,000	646,900	1,422,900	1,395,300	312,900	282,200	362,700
Essential hypertension 401	599,800	*	*	64,700	167,700	247,000	113,000	150,000	449,800	379,700	116,100	108,900	104,000
Heart disease 391-392.0,393-398,402,404,410-416,420-429	868,400	*	*	67,200	192,600	414,600	188,300	280,000	587,500	625,900	92,800	83,700	149,700
Angina pectoris 413	55,800	-	*	*	*	*20,900	*10,400	*	38,300	33,700	*	*	*
Coronary atherosclerosis 414.0	150,900	*	-	*	*22,800	81,300	*33,800	59,500	91,400	113,000	*	*	*
Other ischemic heart disease 410-412,414.1-414.9	92,100	-	*	*	*24,600	36,900	*	*33,700	58,100	72,000	*	*	*
Cardiac dysrhythmias 427	153,700	-	-	*	*30,000	81,700	38,800	52,400	101,100	111,800	*	*	*31,700
Congestive heart failure 428.0	277,800	*	*	*20,100	65,600	128,600	62,500	78,200	199,600	210,600	*33,700	*29,600	*33,600
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	138,000	*	*	*	*35,000	65,200	*23,200	38,900	99,100	84,900	*21,100	*	*31,900
Acute, but ill-defined, cerebrovascular disease 436	252,900	*	*	*39,400	62,400	99,300	44,800	93,900	159,000	155,700	56,500	*44,000	*40,700
Other cerebrovascular disease 430-435,437-438	104,900	-	*	*	*25,700	*40,800	*27,400	*20,900	84,000	65,800	*	*	*
Other diseases of the circulatory system	244,900	*	*	*55,600	42,700	87,000	53,400	102,100	142,600	168,300	*36,000	*35,000	*40,600
Diseases of the respiratory system 460-519	453,700	*	*	46,700	115,600	203,100	56,000	170,100	283,600	329,400	43,400	42,000	80,900
Pneumonia, all forms 480-486	79,900	*	*	*	*	*33,500	*23,200	*45,400	34,500	64,500	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	292,900	*	*	32,700	72,400	139,800	*26,700	99,200	193,700	212,800	*21,900	*20,900	*58,200
Other diseases of the respiratory system	80,800	*	*	*	*27,200	*29,800	*	*25,400	55,400	52,100	*	*	*
Diseases of the digestive system 520-579	258,600	*	*	*41,900	38,000	93,600	59,300	92,200	166,400	174,100	*29,300	*28,200	*
Diseases of the genitourinary system 580-629	188,100	*	*	*23,400	42,000	62,100	33,800	86,700	101,400	126,200	*34,100	*32,600	*27,800
Urinary tract infection 580-583,590,595,597,599.0	87,000	*	*	*	*	*31,400	*23,800	*33,100	53,900	67,900	*	*	*
Other diseases of the genitourinary system	101,100	*	*	*15,300	*27,300	*30,600	*10,000	53,600	47,500	58,300	*21,500	*	*21,300
Complications of pregnancy, childbirth, and the puerperium 630-676	*	*	*	-	*	-	-	*	*	*	*	*	*
Diseases of the skin and subcutaneous tissue 680-709	169,400	*	*	*31,400	*32,700	55,900	*32,500	72,300	97,100	125,500	*	*	*30,500
Decubitus ulcer and other chronic ulcer of the skin 707	108,400	-	*	*19,600	*23,600	*33,300	*24,000	43,400	64,900	81,500	*	*	*

Table 37. Number of current patients receiving home health care, average number of diagnoses per patient, and number of all-listed diagnoses at admission, by age, sex, and race of patient: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	Total	Age at admission ²						Sex ²		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	Black	Unknown
Diseases of the musculoskeletal system and connective tissue 710-739	645,700	*	*	51,600	159,500	259,300	142,100	113,000	532,500	421,000	92,800	82,800	131,700
Osteoarthritis and allied disorders, except spine 715	198,600	-	-	*	51,600	90,400	41,900	*26,000	172,500	127,400	*37,300	*37,000	*33,900
Other arthropathies and related disorders 710-714,716-719	223,100	*	*	*16,200	50,300	93,500	50,900	34,300	188,800	141,500	36,600	32,600	*45,000
Osteoporosis 733.0	66,700	-	*	*	*	*26,900	*27,500	*	61,400	52,500	*	*	*
Other diseases of the musculoskeletal system and connective tissue	157,100	*	*	*16,300	50,800	48,600	*21,800	*47,300	109,700	99,600	*	*	*41,200
Congenital anomalies 740-759	67,800	*42,800	*	*	*	*	*	*35,100	*32,700	*33,500	*	*	*
Certain conditions originating in the perinatal period 760-779	*34,000	*33,900	*	-	-	-	-	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions 780-799	684,800	63,200	*21,400	63,200	145,200	240,000	146,800	260,300	424,500	453,600	105,300	98,400	125,900
Injury and poisoning 800-999	291,800	*	*28,400	44,900	51,100	100,400	52,300	88,200	203,600	206,300	*20,800	*	64,700
Fracture of femur 820-821	62,800	*	*	*	*	*34,200	*12,600	*	48,200	48,800	*	*	*
Other fractures 800-819,822-829	82,700	*	*	*	*	*30,900	*	*15,600	67,200	60,100	*	*	*
Supplementary classification V01-V82	280,700	*50,200	*	42,900	*45,500	83,900	33,300	93,800	186,900	186,800	*30,600	*29,700	63,300
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	147,400	*	*	*	*27,900	64,000	*16,800	58,200	89,300	94,500	*	*	*34,500

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Averages are based on the unrounded figures.

Table 38. Percent distribution of all-listed diagnoses at admission for current patients receiving home health care by diagnosis, according to age, sex, and race of patient: United States, 1996

Diagnosis and ICD-9-CM code ¹	Total	Age at admission ²						Sex ²		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	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	0.7	*	*	*	*	*	*	*1.0	*0.5	0.5	*	*	*
Neoplasms 140-239	3.1	*	*4.6	3.8	3.4	3.2	*1.7	3.1	3.1	2.8	*2.3	*2.5	*4.6
Malignant neoplasms 140-208,230-234	2.8	*	*	3.7	2.7	3.2	*1.7	3.0	2.8	2.7	*2.1	*2.3	*4.0
Malignant neoplasm of large intestine and rectum 153-154,197.5	*0.4	-	*	*	*	*	*	*	*	*0.5	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*0.5	-	*	*	*	*	-	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders . . . 240-279	11.1	*	*7.8	15.8	14.7	10.5	8.4	9.9	11.6	10.3	14.2	14.0	11.6
Diabetes mellitus 250	7.6	-	*	11.0	11.7	7.1	4.6	7.9	7.5	7.2	10.7	10.6	6.9
Other endocrine, nutritional, and metabolic diseases and immunity disorders . . .	3.5	*	*	*4.8	3.0	3.4	3.8	2.0	4.2	3.1	*3.5	*3.4	*4.7
Diseases of the blood and blood-forming organs 280-289	2.6	*	*	*	*1.7	3.0	4.5	2.3	2.8	2.9	*1.7	*	*2.2
Anemias 280-285	1.9	*	*	*	*0.9	2.2	3.9	*1.6	2.1	2.0	*1.7	*	*
Mental disorders 290-319	4.2	*	*14.4	4.4	2.9	3.3	3.8	3.3	4.6	4.2	*3.3	*3.6	4.6
Diseases of the nervous system and sense organs 320-389	6.3	14.1	16.2	8.4	5.2	4.9	4.1	6.9	6.0	5.8	7.0	6.6	7.6
Alzheimer's disease 331.0	0.6	-	-	*	*	*1.0	*	*	*0.6	*0.6	*	*	*
Parkinson's disease 332	0.6	-	-	*	*	*0.9	*	*0.8	*0.5	0.7	*	*	*
Paralytic syndromes 342-344	1.8	*4.9	*7.6	*4.4	*	*0.8	*	2.3	1.6	1.5	*	*	*2.3
Other diseases of the nervous system and sense organs	3.4	*9.2	*8.5	3.8	3.3	2.3	2.1	3.2	3.4	3.0	*3.8	*3.5	4.3
Diseases of the circulatory system 390-459	28.9	*	*6.6	26.5	31.1	33.3	33.5	28.2	29.2	29.5	30.9	30.6	25.5
Essential hypertension 401	8.4	*	*	7.2	10.6	9.2	8.9	6.5	9.2	8.0	11.5	11.8	7.3
Heart disease 391-392.0,393-398,402,404,410-416,420-429	12.1	*	*	7.5	12.2	15.5	14.8	12.2	12.1	13.2	9.2	9.1	10.5
Angina pectoris 413	0.8	-	*	*	*	*0.8	*0.8	*	0.8	0.7	*	*	*
Coronary atherosclerosis 414.0	2.1	*	-	*	*1.4	3.0	*2.7	2.6	1.9	2.4	*	*	*
Other ischemic heart disease 410-412,414.1-414.9	1.3	-	*	*	*1.6	1.4	*	*1.5	1.2	1.5	*	*	*
Cardiac dysrhythmias 427	2.1	-	-	*	*1.9	3.1	3.0	2.3	2.1	2.4	*	*	*2.2
Congestive heart failure 428.0	3.9	*	*	*2.2	4.2	4.8	4.9	3.4	4.1	4.4	*3.3	*3.2	*2.4
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	1.9	*	*	*	*2.2	2.4	*1.8	1.7	2.0	1.8	*2.1	*	*2.2
Acute, but ill-defined, cerebrovascular disease 436	3.5	*	*	*4.4	4.0	3.7	3.5	4.1	3.3	3.3	5.6	*4.8	*2.9
Other cerebrovascular disease 430-435,437-438	1.5	-	*	*	*1.6	*1.5	*2.2	*0.9	1.7	1.4	*	*	*
Other diseases of the circulatory system	3.4	*	*	*6.2	2.7	3.3	4.2	4.4	2.9	3.6	*3.6	*3.8	*2.9
Diseases of the respiratory system 460-519	6.3	*	*	5.2	7.3	7.6	4.4	7.4	5.8	7.0	4.3	4.6	5.7
Pneumonia, all forms 480-486	1.1	*	*	*	*	*1.3	*1.8	*2.0	0.7	1.4	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	4.1	*	*	3.6	4.6	5.2	*2.1	4.3	4.0	4.5	*2.2	*2.3	*4.1
Other diseases of the respiratory system	1.1	*	*	*	*1.7	*1.1	*	*1.1	1.1	1.1	*	*	*
Diseases of the digestive system 520-579	3.6	*	*	*4.7	2.4	3.5	4.7	4.0	3.4	3.7	*2.9	*3.1	*
Diseases of the genitourinary system 580-629	2.6	*	*	*2.6	2.7	2.3	2.7	3.8	2.1	2.7	*3.4	*3.5	*2.0
Urinary tract infection 580-583,590,595,597,599.0	1.2	*	*	*	*	*1.2	*1.9	*1.4	1.1	1.4	*	*	*
Other diseases of the genitourinary system	1.4	*	*	*1.7	*1.7	*1.1	*0.8	2.3	1.0	1.2	*2.1	*	*1.5
Complications of pregnancy, childbirth, and the puerperium 630-676	*	*	*	-	*	-	-	*	*	*	*	*	*
Diseases of the skin and subcutaneous tissue 680-709	2.4	*	*	*3.5	*2.1	2.1	*2.5	3.1	2.0	2.6	*	*	*2.1
Decubitus ulcer and other chronic ulcer of the skin 707	1.5	-	*	*2.2	*1.5	*1.2	*1.9	1.9	1.3	1.7	*	*	*

Table 38. Percent distribution of all-listed diagnoses at admission for current patients receiving home health care by diagnosis, according to age, sex, and race of patient: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	Total	Age at admission ²						Sex ²		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	Black	Unknown
Diseases of the musculoskeletal system and connective tissue 710-739	9.0	*	*	5.8	10.1	9.7	11.1	4.9	10.9	8.9	9.2	9.0	9.3
Osteoarthritis and allied disorders, except spine 715	2.8	-	-	*	3.3	3.4	3.3	*1.1	3.5	2.7	*3.7	*4.0	*2.4
Other arthropathies and related disorders 710-714,716-719	3.1	*	*	*1.8	3.2	3.5	4.0	1.5	3.9	3.0	3.6	3.5	*3.2
Osteoporosis 733.0	0.9	-	*	*	*	*1.0	*2.2	*	1.3	1.1	*	*	*
Other diseases of the musculoskeletal system and connective tissue	2.2	*	*	*1.8	3.2	1.8	*1.7	*2.1	2.3	2.1	*	*	*2.9
Congenital anomalies 740-759	0.9	*11.3	*	*	*	*	*	*1.5	*0.7	*0.7	*	*	*
Certain conditions originating in the perinatal period 760-779	*0.5	*8.9	*	-	-	-	-	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions 780-799	9.5	16.6	*5.9	7.1	9.2	9.0	11.5	11.3	8.7	9.6	10.4	10.7	8.9
Injury and poisoning 800-999	4.1	*	*7.8	5.0	3.2	3.8	4.1	3.8	4.2	4.4	*2.1	*	4.5
Fracture of femur 820-821	0.9	*	*	*	*	*1.3	*1.0	*	1.0	1.0	*	*	*
Other fractures 800-819,822-829	1.2	*	*	*	*	*1.2	*	*0.7	1.4	1.3	*	*	*
Supplementary classification V01-V82	3.9	*13.2	*	4.8	*2.9	3.1	2.6	4.1	3.8	3.9	*3.0	*3.2	4.4
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	2.1	*	*	*	*1.8	2.4	*1.3	2.5	1.8	2.0	*	*	*2.4

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 39. Number, percent distribution, and rate of home health care current patients with a procedure related to admission, number and percent distribution of all-listed procedures, and average number of procedures per patient, by selected patient characteristics: United States, 1996

Patient characteristic	Patients with surgery			All-listed procedures		Average number procedures per patient
	Number	Percent distribution	Rate ¹	Number	Percent distribution	
Total	744,300	100.0	30.7	833,800	100.0	1.12
Age at admission						
Under 65 years	221,000	29.7	33.2	247,500	29.7	1.12
Under 18 years	*45,600	*6.1	*27.2	*51,000	*6.1	*1.12
18–44 years	63,600	8.5	35.4	74,900	9.0	1.18
45–64 years	111,700	15.0	35.1	121,500	14.6	1.09
65 years and over	523,400	70.3	29.8	586,300	70.3	1.12
65–69 years	81,100	10.9	38.0	84,500	10.1	1.04
70–74 years	107,000	14.4	34.0	123,400	14.8	1.15
75–79 years	145,100	19.5	34.9	163,800	19.6	1.13
80–84 years	104,000	14.0	25.7	118,500	14.2	1.14
85 years and over	86,100	11.6	21.3	96,100	11.5	1.12
Sex						
Male	249,800	33.6	31.3	281,600	33.8	1.13
Female	494,500	66.4	30.4	552,200	66.2	1.12
Race						
White	540,800	72.7	34.2	601,900	72.2	1.11
Black and other	93,400	12.5	27.7	107,900	12.9	1.16
Black	87,800	11.8	30.0	100,700	12.1	1.15
Unknown	110,100	14.8	21.5	124,000	14.9	1.13
Hispanic origin						
Hispanic	*23,100	*3.1	*25.9	*23,300	*2.8	*1.01
Non-Hispanic	479,400	64.4	31.9	542,400	65.1	1.13
Unknown	241,800	32.5	29.0	268,100	32.2	1.11

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Rate is number of patients with a procedure per 100 total patients.

NOTES: Numbers may not add to totals because of rounding. Percents, rates, and averages are based on the unrounded figures.

Table 40. Number and percent distribution of all-listed procedures related to admission for current patients receiving home health care by type of procedure: United States, 1996

Procedure and ICD-9-CM code ¹	Number	Percent distribution
All procedures ²	833,800	100.0
Operations on the nervous system 01-05	*	*
Operations on the endocrine system 06-07	*	*
Operations on the eye 08-16	*	*
Operations on the ear 18-20	*	*
Operations on the nose, mouth, and pharynx 21-29	*	*
Operations on the respiratory system 30-34	*13,500	*1.6
Operations on the cardiovascular system 35-39	166,900	20.0
Operations on the heart and pericardium 35-37	76,000	9.1
Coronary artery bypass graft 36.1	*36,300	*4.4
Operations on the hemic and lymphatic system 40-41	*	*
Operations on the digestive system 42-54	112,200	13.5
Gastrostomy 43.1	*27,000	*3.2
Operations on the intestines 45-46	35,900	4.3
Operations on the urinary system 55-59	*38,500	*4.6
Operations on the male genital organs 60-64	*	*
Operations on the female genital organs 65-71	*	*
Obstetrical procedures 72-75	*	*
Operations on the musculoskeletal system 76-84	197,700	23.7
Reduction of fracture 76.7,79.0-79.3	54,200	6.5
Reduction of fracture of femur 79.05,79.15,79.25,79.35	*33,900	*4.1
Repair or replacement of hip 81.40,81.51-81.53	*33,000	*4.0
Repair or replacement of knee 81.42-81.47,81.54-81.55	*46,200	*5.5
Amputation of lower limb, including toe only 84.1	*37,400	*4.5
Operations on the integumentary system 85-86	49,000	5.9
Miscellaneous diagnostic and therapeutic procedures 87-99	153,000	18.4
Diagnostic radiology and related techniques and radioisotope scan and function study 87-88,92.0-92.1	46,100	5.5
Microscopic examination (laboratory tests) 90-91	46,200	5.5

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Includes procedures performed but type of procedure is unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 41. Number and percent distribution of all-listed procedures related to admission for current patients receiving home health care by type of procedure, according to age, sex, and race of patient: United States, 1996

Procedure and ICD-9-CM code ¹	All procedures	Age					Sex		Race			
		Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
		White	Total	Black	Unknown	White	Total	Black	Unknown			
Number												
All procedures	833,800	126,000	121,500	207,900	282,300	96,100	281,600	552,200	601,900	107,900	100,700	124,000
Operations on the nervous system 01-05	*	*	*	*	*	-	*	*	*	*	*	*
Operations on the respiratory system 30-34	*13,500	*	*	*	*	*	*	*	*	*	*	*
Operations on the cardiovascular system 35-39	166,900	*	*28,800	*43,000	68,400	*	66,400	100,500	133,700	*	*	*
Operations on the heart and pericardium 35-37	76,000	*	*	*	*37,900	*	*26,000	*50,000	65,300	*	*	*
Coronary artery bypass graft 36.1	*36,300	-	*	*	*	*	*	*	*	*	*	*
Operations on the digestive system 42-54	112,200	*	*	*28,000	*34,600	*	41,400	70,800	81,700	*	*	*
Gastrostomy 43.1	*27,000	*	*	*	*	*	*	*	*	*	*	*
Operations on the intestines 45-46	35,900	*	*	*	*	*	*	*20,300	*27,800	*	*	*
Operations on the urinary system 55-59	*38,500	*	*	*	*	*	*	*31,300	*26,800	*	*	*
Operations on the musculoskeletal system 76-84	197,700	*	*17,400	59,100	73,800	*29,700	56,700	*31,300	141,000	148,900	*	*
Reduction of fracture 76.7,79.0-79.3	54,200	*	*	*	*	*	*	*38,700	50,200	*	*	*
Reduction of fracture of femur 79.05,79.15,79.25,79.35	*33,900	*	-	*	*	*	*	*21,400	*31,400	*	*	*
Repair or replacement of hip 81.40,81.51-81.53	*33,000	-	*	*	*	*	*	*31,500	*20,100	*	*	*
Repair or replacement of knee 81.42-81.47,81.54-81.55	*46,200	-	*	*	*	*	*	*36,500	*35,200	*	*	*
Amputation of lower limb, including toe only 84.1	*37,400	*	*	*	*	*	*	*	*27,100	*	*	*
Operations on the integumentary system 85-86	49,000	*	*	*	*	*	*	*35,100	35,400	*	*	*
Miscellaneous diagnostic and therapeutic procedures 87-99	153,000	*	*24,400	*37,900	56,200	*26,700	51,100	101,900	110,500	*20,400	*19,900	*
Diagnostic radiology and related techniques and radioisotope scan and function study 87-88,92.0-92.1	46,100	*	*	*	*22,100	*	*17,900	*28,200	40,900	*	*	*
Microscopic examination (laboratory tests) 90-91	46,200	*	*	*	*21,300	*	*10,100	36,100	29,500	*	*	*
All other procedures ²	68,700	*	*	*	*	*	*26,500	*42,100	*42,200	*	*	*
Percent distribution												
All procedures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Operations on the nervous system 01-05	*	*	*	*	*	-	*	*	*	*	*	*
Operations on the respiratory system 30-34	*1.6	*	*	*	*	*	*	*	*	*	*	*
Operations on the cardiovascular system 35-39	20.0	*	*23.7	*20.7	24.2	*	23.6	18.2	22.2	*	*	*
Operations on the heart and pericardium 35-37	9.1	*	*	*	*13.4	*	9.2	9.1	10.9	*	*	*
Coronary artery bypass graft 36.1	*4.4	-	*	*	*	*	*	*	*	*	*	*
Operations on the digestive system 42-54	13.5	*	*	*13.5	*12.3	*	14.7	12.8	13.6	*	*	*
Gastrostomy 43.1	*3.2	*	*	*	*	*	*	*	*	*	*	*
Operations on the intestines 45-46	4.3	*	*	*	*	*	*	*3.7	*4.6	*	*	*
Operations on the urinary system 55-59	*4.6	*	*	*	*	*	*	*5.7	*4.5	*	*	*
Operations on the musculoskeletal system 76-84	23.7	*	*14.3	28.4	26.2	*30.9	20.1	25.5	24.7	*	*	*
Reduction of fracture 76.7,79.0-79.3	6.5	*	*	*	*	*	*	*7.0	8.3	*	*	*
Reduction of fracture of femur 79.05,79.15,79.25,79.35	*4.1	*	-	*	*	*	*	*3.9	*5.2	*	*	*
Repair or replacement of hip 81.40,81.51-81.53	*4.0	-	*	*	*	*	*	*5.7	*3.3	*	*	*
Repair or replacement of knee 81.42-81.47,81.54-81.55	*5.5	-	*	*	*	*	*	*6.6	*5.8	*	*	*
Amputation of lower limb, including toe only 84.1	*4.5	*	*	*	*	*	*	*	*4.5	*	*	*
Operations on the integumentary system 85-86	5.9	*	*	*	*	*	*	*6.3	5.9	*	*	*

Table 41. Number and percent distribution of all-listed procedures related to admission for current patients receiving home health care by type of procedure, according to age, sex, and race of patient: United States, 1996—Con.

Procedure and ICD-9-CM code ¹	All procedures	Age					Sex		Race			
		Under 45 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
									White	Total	Black	Unknown
Miscellaneous diagnostic and therapeutic procedures 87-99	18.4	*	*20.1	*18.2	19.9	*27.8	18.1	18.5	18.4	*18.9	*19.8	*
Diagnostic radiology and related techniques and radioisotope scan and function study 87-88,92.0-92.1	5.5	*	*	*	*7.8	*	*6.3	*5.1	6.8	*	*	*
Microscopic examination (laboratory tests) 90-91	5.5	*	*	*	*7.6	*	*3.6	6.5	4.9	*	*	*
All other procedures ²	8.2	*	*	*	*	*	*9.4	*7.6	*7.0	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Includes procedures performed but type of procedure is unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 42. Number of home health care discharges by selected agency characteristics and age, sex, and race of patient: United States, 1995–96

Agency characteristic	All discharges	Age at admission ¹						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	Black	Unknown
Total	7,775,700	582,000	936,100	1,114,900	1,864,900	2,071,700	1,200,900	2,840,300	4,935,400	4,880,500	776,900	576,300	2,118,300
Ownership													
Proprietary	2,488,600	*208,200	367,700	425,700	514,000	630,400	341,200	978,600	1,510,000	1,449,400	301,700	249,100	*737,500
Voluntary nonprofit	4,688,000	309,300	518,100	608,300	1,198,700	1,271,000	780,500	1,608,500	3,079,400	2,972,500	363,700	231,900	1,351,800
Government and other	599,200	*	*	*80,900	152,300	*170,200	*79,100	253,100	346,000	458,600	*111,500	*	*
Certification													
Certified	7,602,400	576,200	918,400	1,085,900	1,848,600	2,001,100	1,167,300	2,776,400	4,826,000	4,767,100	736,200	569,100	2,099,100
By Medicare ²	7,406,600	576,200	900,100	1,075,100	1,770,100	1,949,000	1,131,200	2,680,200	4,726,400	4,658,600	734,800	567,700	2,013,300
As a home health agency	7,370,500	566,600	889,400	1,065,100	1,767,000	1,948,500	1,128,800	2,667,000	4,703,400	4,647,400	726,000	559,200	1,997,100
As a hospice	2,119,100	*144,600	294,100	245,200	433,600	660,000	339,800	760,700	1,358,400	1,502,300	193,200	174,700	423,600
By Medicaid ²	7,446,800	565,300	916,000	1,074,300	1,810,700	1,956,300	1,119,300	2,723,800	4,723,000	4,660,300	733,100	566,000	2,053,300
As a home health agency	7,430,100	565,300	907,700	1,065,900	1,810,700	1,956,300	1,119,300	2,718,200	4,711,900	4,652,000	724,800	557,700	2,053,300
As a hospice	1,932,000	*113,600	272,100	211,500	415,500	611,000	308,300	676,100	1,255,900	1,384,800	193,400	174,700	353,800
Not certified	*173,300	*	*	*	*	*70,600	*	*63,900	*109,400	*113,400	*	*	*
Affiliation													
Affiliated ²	5,236,600	380,700	691,100	787,600	1,206,400	1,416,400	751,300	1,920,000	3,316,600	3,151,600	463,300	326,600	1,621,700
Part of a group or chain	3,012,700	*274,900	474,500	419,800	631,000	787,200	424,200	1,071,900	1,940,800	1,573,100	266,200	222,900	1,173,500
Operated by a hospital	3,708,300	*233,200	382,300	612,600	857,700	1,037,900	582,600	1,359,800	2,348,500	2,355,900	283,400	165,700	1,069,000
Operated by a nursing home	*	–	*	*	*	*	*	*	*	*	*	*	*
Operated by a health maintenance organization	*31,100	*	*	*	*	*	*	*	*	*18,600	*	*	*
Not affiliated	2,539,100	*201,300	245,000	327,300	658,600	655,300	449,600	920,300	1,618,800	1,729,000	313,600	249,800	496,500
Geographic region													
Northeast	2,351,100	*131,500	194,800	289,900	677,600	635,200	420,300	797,000	1,554,100	1,320,400	*194,700	*	*836,000
Midwest	1,624,300	*94,900	*248,200	170,200	367,700	448,500	294,500	562,800	1,061,500	1,143,600	127,500	*118,700	353,200
South	1,882,500	*63,500	249,500	338,400	447,600	524,200	259,300	769,000	1,113,400	1,317,000	343,500	318,200	*222,000
West	1,917,800	*292,200	*243,600	*316,400	372,100	463,700	226,700	711,400	1,206,400	1,099,500	*	*	*707,100
Location of agency													
Metropolitan statistical area	6,885,600	542,100	854,000	993,700	1,633,000	1,810,700	1,049,000	2,474,400	4,411,200	4,126,500	698,400	502,800	2,060,700
Nonmetropolitan statistical area	890,100	*39,900	82,100	121,200	232,000	260,900	151,900	365,900	524,300	754,000	*78,500	*73,500	57,600

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may not add to totals because a discharge may be listed in more than one category.

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

Table 43. Percent distribution of home health care discharges by selected agency characteristics, according to age, sex, and race of patient: United States, 1995–96

Agency characteristic	All discharges	Age at admission ¹						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	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
Ownership													
Proprietary	32.0	*35.8	39.3	38.2	27.6	30.4	28.4	34.5	30.6	29.7	38.8	43.2	*34.8
Voluntary nonprofit	60.3	53.1	55.4	54.6	64.3	61.4	65.0	56.6	62.4	60.9	46.8	40.2	63.8
Government and other	7.7	*	*	*7.3	8.2	*8.2	*6.6	8.9	7.0	9.4	*14.4	*	*
Certification													
Certified	97.8	99.0	98.1	97.4	99.1	96.6	97.2	97.8	97.8	97.7	94.8	98.7	99.1
By Medicare ²	95.3	99.0	96.2	96.4	94.9	94.1	94.2	94.4	95.8	95.5	94.6	98.5	95.0
As a home health agency	94.8	97.4	95.0	95.5	94.7	94.1	94.0	93.9	95.3	95.2	93.4	97.0	94.3
As a hospice	27.3	*24.8	31.4	22.0	23.2	31.9	28.3	26.8	27.5	30.8	24.9	30.3	20.0
By Medicaid ²	95.8	97.1	97.9	96.4	97.1	94.4	93.2	95.9	95.7	95.5	94.4	98.2	96.9
As a home health agency	95.6	97.1	97.0	95.6	97.1	94.4	93.2	95.7	95.5	95.3	93.3	96.8	96.9
As a hospice	24.8	*19.5	29.1	19.0	22.3	29.5	25.7	23.8	25.4	28.4	24.9	30.3	16.7
Not certified	*2.2	*	*	*	*	*3.4	*	*2.2	*2.2	*2.3	*	*	*
Affiliation													
Affiliated ²	67.3	65.4	73.8	70.6	64.7	68.4	62.6	67.6	67.2	64.6	59.6	56.7	76.6
Part of a group or chain	38.7	*47.2	50.7	37.7	33.8	38.0	35.3	37.7	39.3	32.2	34.3	38.7	55.4
Operated by a hospital	47.7	*40.1	40.8	54.9	46.0	50.1	48.5	47.9	47.6	48.3	36.5	28.7	50.5
Operated by a nursing home	*	–	*	*	*	*	*	*	*	*	*	*	*
Operated by a health maintenance organization	*0.4	*	*	*	*	*	*	*	*	*0.4	*	*	*
Not affiliated	32.7	*34.6	26.2	29.4	35.3	31.6	37.4	32.4	32.8	35.4	40.4	43.3	23.4
Geographic region													
Northeast	30.2	*22.6	20.8	26.0	36.3	30.7	35.0	28.1	31.5	27.1	*25.1	*	*39.5
Midwest	20.9	*16.3	*26.5	15.3	19.7	21.6	24.5	19.8	21.5	23.4	16.4	*20.6	16.7
South	24.2	*10.9	26.7	30.4	24.0	25.3	21.6	27.1	22.6	27.0	44.2	55.2	*10.5
West	24.7	*50.2	*26.0	*28.4	20.0	22.4	18.9	25.0	24.4	22.5	*	*	*33.4
Location of agency													
Metropolitan statistical area	88.6	93.1	91.2	89.1	87.6	87.4	87.4	87.1	89.4	84.6	89.9	87.2	97.3
Nonmetropolitan statistical area	11.4	*6.9	8.8	10.9	12.4	12.6	12.6	12.9	10.6	15.4	*10.1	*12.8	2.7

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may not add to totals because a discharge may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 44. Number of home health care discharges by selected agency characteristics and primary source of payment: United States, 1995–96

Agency characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
Total	7,775,700	1,374,400	*22,000	4,750,500	1,090,400	*274,100	*141,000	*123,200
Ownership								
Proprietary	2,488,600	656,100	*20,400	1,340,400	*246,500	*	*67,900	*
Voluntary nonprofit	4,688,000	*691,400	*	2,908,400	*797,700	*149,100	*	*67,700
Government and other	599,200	*	*	501,800	*	*	*	*
Certification								
Certified	7,602,400	1,310,300	*18,400	4,679,800	1,076,800	*269,200	*129,000	*118,900
By Medicare ³	7,406,600	1,214,600	*	4,665,700	*1,046,400	*265,300	*88,200	*112,500
As a home health agency	7,370,500	1,198,000	*	4,665,700	*1,045,500	*265,300	*	*108,300
As a hospice	2,119,100	426,700	*	1,291,800	*197,900	*	*	*28,000
By Medicaid ³	7,446,800	1,306,800	*18,400	4,542,100	1,076,700	*269,200	*114,700	*118,900
As a home health agency	7,430,100	1,290,200	*18,400	4,542,100	1,076,700	*269,200	*114,700	*118,900
As a hospice	1,932,000	374,600	–	1,198,400	*193,900	*	*	*
Not certified	*173,300	*64,100	*	*	*13,600	*	*	*
Affiliation								
Affiliated ³	5,236,600	1,125,100	*18,700	3,176,300	*792,600	*	*55,900	*61,500
Part of a group or chain	3,012,700	*543,800	*18,700	1,661,700	*704,800	*	*	*
Operated by a hospital	3,708,300	*631,600	–	2,335,700	*685,600	*	*	*48,400
Operated by a nursing home	*	*	–	*	*	*	–	*
Operated by a health maintenance organization	*31,100	*	–	*16,100	–	–	*	–
Not affiliated	2,539,100	*249,300	*	1,574,200	*297,700	*267,700	*85,200	*61,700
Geographic region								
Northeast	2,351,100	*433,000	*	1,312,000	*494,900	*	*	*
Midwest	1,624,300	*240,700	*	1,173,800	*144,200	*	*	*
South	1,882,500	*232,300	*	1,355,400	*235,300	*	*	*35,300
West	1,917,800	*468,400	*	909,300	*215,900	*	*	*39,300
Location of agency								
Metropolitan statistical area	6,885,600	1,294,500	*6,900	4,051,800	*1,036,400	*266,900	*130,000	*99,100
Nonmetropolitan statistical area	890,100	79,900	*	698,800	54,000	*7,200	*	*24,100

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Numbers may not add to totals because a discharge may be listed in more than one category.

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

Table 45. Percent distribution of home health care discharges by selected agency characteristics, according to primary source of payment: United States, 1995–96

Agency characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
Total	100.0	100.0	*100.0	100.0	100.0	*100.0	*100.0	*100.0
Ownership								
Proprietary	32.0	47.7	*92.4	28.2	*22.6	*	*48.2	*
Voluntary nonprofit	60.3	*50.3	*	61.2	*73.2	*54.4	*	*54.9
Government and other	7.7	*	*	10.6	*	*	*	*
Certification								
Certified	97.8	95.3	*83.7	98.5	98.8	*98.2	*91.5	*96.5
By Medicare ³	95.3	88.4	*	98.2	*96.0	*96.8	*62.5	*91.3
As a home health agency	94.8	87.2	*	98.2	*95.9	*96.8	*	*87.9
As a hospice	27.3	31.1	*	27.2	*18.2	*	*	*22.8
By Medicaid ³	95.8	95.1	*83.7	95.6	98.7	*98.2	*81.3	*96.5
As a home health agency	95.6	93.9	*83.7	95.6	98.7	*98.2	*81.3	*96.5
As a hospice	24.8	27.3	—	25.2	*17.8	*	*	*
Not certified	*2.2	*4.7	*	*	*1.2	*	*	*
Affiliation								
Affiliated ³	67.3	81.9	*84.7	66.9	*72.7	*	*39.6	*49.9
Part of a group or chain	38.7	*39.6	*84.7	35.0	*64.6	*	*	*
Operated by a hospital	47.7	*46.0	—	49.2	*62.9	*	*	*39.3
Operated by a nursing home	*	*	—	*	*	*	—	*
Operated by a health maintenance organization	*0.4	*	—	*0.3	—	—	*	—
Not affiliated	32.7	*18.1	*	33.1	*27.3	*97.7	*60.4	*50.1
Geographic region								
Northeast	30.2	*31.5	*	27.6	*45.4	*	*	*
Midwest	20.9	*17.5	*	24.7	*13.2	*	*	*
South	24.2	*16.9	*	28.5	*21.6	*	*	*28.7
West	24.7	*34.1	*	19.1	*19.8	*	*	*31.9
Location of agency								
Metropolitan statistical area	88.6	94.2	*31.1	85.3	*95.0	*97.4	*92.2	*80.5
Nonmetropolitan statistical area	11.4	5.8	*	14.7	5.0	*2.6	*	*19.5

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Numbers may not add to totals because a discharge may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 46. Number and percent distribution of home health care discharges by length of service and average length of service, according to selected agency characteristics: United States, 1995–96

Agency 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	91–180 days	181 days or more	
			Number	Percent distribution						
Total	7,775,700	100.0	16.7	10.0	19.8	24.8	8.4	8.3	12.1	97.9
Ownership										
Proprietary	2,488,600	100.0	17.8	9.0	17.2	18.0	9.4	11.8	16.8	105.1
Voluntary nonprofit	4,688,000	100.0	16.9	10.7	22.2	28.0	8.2	5.9	8.3	81.8
Government and other	599,200	100.0	*10.9	*	*12.1	27.9	*	*12.0	*22.4	194.3
Certification										
Certified	7,602,400	100.0	16.5	10.1	19.8	25.0	8.3	8.3	11.9	97.6
By Medicare ¹	7,406,600	100.0	16.5	10.2	19.6	25.1	8.4	8.3	11.8	96.1
As a home health agency	7,370,500	100.0	16.4	10.2	19.7	25.1	8.4	8.4	11.8	96.1
As a hospice	2,119,100	100.0	17.5	12.7	21.3	24.4	7.0	8.2	9.0	85.3
By Medicaid ¹	7,446,800	100.0	16.6	10.3	19.7	25.1	8.4	8.2	11.8	97.0
As a home health agency	7,430,100	100.0	16.6	10.3	19.7	25.1	8.4	8.2	11.8	97.2
As a hospice	1,932,000	100.0	18.1	13.8	20.3	24.5	7.0	8.0	8.3	75.6
Not certified	*173,300	*100.0	*	*	*	*	*	*	*18.9	112.1
Affiliation										
Affiliated ¹	5,236,600	100.0	18.2	10.2	21.0	25.4	8.1	7.4	9.8	77.8
Part of a group or chain	3,012,700	100.0	18.6	11.1	20.8	20.4	8.5	9.5	11.1	88.2
Operated by a hospital	3,708,300	100.0	17.2	9.8	22.6	29.0	8.8	5.4	7.3	64.3
Operated by a nursing home	*	*	*	*	*	*	*	*	*	*
Operated by a health maintenance organization	*31,100	*100.0	*	*	*	*	*	*	*	*122.7
Not affiliated	2,539,100	100.0	13.7	*9.7	17.3	23.5	9.0	10.0	16.8	139.4
Geographic region										
Northeast	2,351,100	100.0	15.9	*10.3	22.8	29.2	*8.1	*5.6	8.2	86.3
Midwest	1,624,300	100.0	17.1	12.7	23.0	22.2	8.9	7.3	8.7	79.3
South	1,882,500	100.0	14.5	6.8	16.0	22.9	8.9	10.8	20.1	140.3
West	1,917,800	100.0	*19.6	*10.6	17.1	23.4	*7.7	*9.8	*11.8	86.4
Location of agency										
Metropolitan statistical area	6,885,600	100.0	17.5	10.3	20.1	25.0	8.5	7.5	11.0	90.4
Nonmetropolitan statistical area	890,100	100.0	10.5	7.7	17.1	23.1	7.5	13.9	20.2	156.2

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Numbers may not add to totals because a discharge may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 47. Number and percent of home health care discharges by Medicare and Medicaid certification status of agency: United States, 1995–96

Medicaid certification	All discharges	Certified	Medicare certification			
			Type of Medicare certification			Not certified by Medicare ¹
			As both home health agency and hospice	As home health agency only	As hospice only	
			Number			
Total	7,775,700	7,406,600	2,083,000	5,287,500	*	*369,100
Certified	7,446,800	7,251,000	2,078,600	5,150,500	*	*195,800
As both home health agency and hospice	1,915,300	1,915,300	1,905,600	*	*	–
As home health agency only	5,514,800	5,319,000	*173,000	5,145,900	–	*195,800
As hospice only	*	*	–	–	*	–
Not certified by Medicaid ¹	328,900	155,700	*	*137,000	*	*173,300
			Percent			
Total	100.0	95.3	26.8	68.0	*	*4.7
Certified	95.8	93.3	26.7	66.2	*	*2.5
As both home health agency and hospice	24.6	24.6	24.5	*	*	–
As home health agency only	70.9	68.4	*2.2	66.2	–	*2.5
As hospice only	*	*	–	–	*	–
Not certified by Medicaid ¹	4.2	2.0	*	*1.8	*	*2.2

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 48. Number, percent distribution, and rate of home health care discharges by age at admission, according to sex, race, and region: United States, 1995–96

Age at admission	All discharges	Race										
		Sex		Black and other				Region				
		Male	Female	White	Total	Black	Unknown	Northeast	Midwest	South	West	
		Number										
All ages ¹	7,775,700	2,840,300	4,935,400	4,880,500	776,900	576,300	2,118,300	2,351,100	1,624,300	1,882,500	1,917,800	
Under 65 years	2,633,000	1,123,900	1,509,100	1,412,700	378,000	290,900	842,300	616,100	513,300	651,400	852,200	
Under 18 years	582,000	221,000	361,000	278,700	*	*	*224,100	*131,500	*94,900	*63,500	*292,200	
18–44 years	936,100	329,500	606,600	440,300	*131,100	*91,500	364,600	194,800	*248,200	249,500	*243,600	
45–64 years	1,114,900	573,400	541,500	693,700	167,800	142,200	253,500	289,900	170,200	338,400	*316,400	
65 years and over	5,137,500	1,716,000	3,421,500	3,464,800	398,900	285,400	1,273,800	1,733,100	1,110,800	1,231,100	1,062,600	
65–69 years	840,400	338,800	501,500	537,700	*98,200	*68,000	*204,400	437,700	158,500	154,700	*89,600	
70–74 years	1,024,600	416,900	607,700	646,800	*108,600	*85,200	269,200	239,900	209,300	292,900	282,500	
75–79 years	967,400	380,500	586,900	676,800	*	*	*218,400	304,800	178,300	286,400	*197,900	
80–84 years	1,104,300	309,400	794,900	812,100	*57,700	*	234,500	330,400	*270,200	237,900	265,800	
85 years and over	1,200,900	270,400	930,500	791,400	*62,100	*	*347,400	420,300	294,500	259,300	226,700	
		Percent distribution										
All ages ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Under 65 years	33.9	39.6	30.6	28.9	48.7	50.5	39.8	26.2	31.6	34.6	44.4	
Under 18 years	7.5	7.8	7.3	5.7	*	*	*10.6	*5.6	*5.8	*3.4	*15.2	
18–44 years	12.0	11.6	12.3	9.0	*16.9	*15.9	17.2	8.3	*15.3	13.3	*12.7	
45–64 years	14.3	20.2	11.0	14.2	21.6	24.7	12.0	12.3	10.5	18.0	*16.5	
65 years and over	66.1	60.4	69.3	71.0	51.3	49.5	60.1	73.7	68.4	65.4	55.4	
65–69 years	10.8	11.9	10.2	11.0	*12.6	*11.8	*9.7	18.6	9.8	8.2	*4.7	
70–74 years	13.2	14.7	12.3	13.3	*14.0	*14.8	12.7	10.2	12.9	15.6	14.7	
75–79 years	12.4	13.4	11.9	13.9	*	*	*10.3	13.0	11.0	15.2	*10.3	
80–84 years	14.2	10.9	16.1	16.6	*7.4	*	11.1	14.1	*16.6	12.6	13.9	
85 years and over	15.4	9.5	18.9	16.2	*8.0	*	*16.4	17.9	18.1	13.8	11.8	
		Rate per 10,000 population ²										
All ages ¹	294.5	220.7	364.8	223.1	171.7	173.3	...	456.3	262.1	203.8	330.0	
Under 65 years	114.4	97.9	130.9	75.0	90.8	95.4	...	139.4	95.3	80.9	165.4	
Under 18 years	84.3	62.4	107.3	50.9	*	*	...	*104.2	*58.4	*26.3	*181.9	
18–44 years	87.2	61.7	112.4	50.2	*66.9	*64.4	...	93.5	*99.3	66.7	*100.7	
45–64 years	207.6	220.8	195.3	150.9	217.4	255.6	...	269.3	135.0	177.8	*280.4	
65 years and over	1,517.2	1,236.2	1,712.5	1,144.8	1,109.7	1,031.9	...	2,369.0	1,366.7	1,041.2	1,611.4	
65–69 years	849.6	751.8	931.5	620.4	*802.5	*731.5	...	2,092.8	683.8	436.4	*462.1	
70–74 years	1,167.2	1,091.9	1,225.2	824.6	*1,163.2	*1,209.7	...	1,279.5	1,012.6	946.6	1,621.9	
75–79 years	1,407.6	1,349.2	1,448.4	1,092.0	*	*	...	2,020.4	1,086.5	1,205.2	*1,469.8	
80–84 years	2,423.0	1,857.2	2,748.9	1,956.7	*1,417.1	*	...	3,298.8	*2,387.6	1,532.0	3,049.4	
85 years and over	3,192.5	2,527.7	3,456.7	2,323.4	*1,748.4	*	...	5,008.3	3,034.9	2,062.9	3,262.9	

* Figure does not meet standard of reliability or precision (sample size less than 30) and is 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 59 but has a relative standard error over 30 percent.

... Category not applicable.

¹Includes unknown.

²Rates based on the civilian resident population, including institutionalized persons, as of July 1, 1996. See appendix I.

NOTES: Numbers may not add to totals because of rounding. Percents and rates are based on the unrounded figures.

Table 49. Number of home health care discharges by residence, living arrangements, caregiver status, and age, sex, and race of patient: United States, 1995–96

Discharge characteristic	Total	Age at admission ¹						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	Black	Unknown
All discharges	7,775,700	582,000	936,100	1,114,900	1,864,900	2,071,700	1,200,900	2,840,300	4,935,400	4,880,500	776,900	576,300	2,118,300
Residence at discharge													
Private or semiprivate residence	7,261,300	575,400	924,000	1,069,500	1,837,900	1,840,300	1,009,300	2,722,700	4,538,600	4,543,100	759,300	565,400	1,958,800
Board and care or residential care facility	343,100	–	*	*	*	*161,400	*147,100	*	273,000	236,000	*	*	*
Health facility (including mental health facility)	*	–	*	*	*	*	*	*	*	*	*	*	*
Other or unknown	*77,700	*	*	*	*	*	*	*	*	*	*	*	*
Living arrangements at discharge													
Did not live in health facility ²	7,682,100	582,000	931,900	1,086,700	1,864,300	2,054,100	1,157,900	2,803,600	4,878,600	4,808,900	776,200	575,700	2,097,000
Lived alone	1,838,400	*	*178,400	207,500	466,700	586,600	398,700	451,800	1,386,500	1,224,800	132,400	119,900	481,200
Lived with family members	5,004,600	579,900	616,000	736,900	1,324,500	1,152,900	589,400	2,058,800	2,945,900	3,137,900	556,300	407,100	1,310,500
Lived only with nonfamily members	460,500	*	*	*	*	*193,500	*123,500	142,600	317,900	256,900	*	*	*174,400
Living arrangements unknown	378,600	–	*	*	*	*	*	*	*228,300	*189,200	*	*	*131,000
Lived in health facility	*	–	*	*	*	*	*	*	*	*	*	*	*
Caregiver status													
Had primary caregiver:													
Yes	5,881,800	582,000	699,000	796,800	1,475,700	1,503,900	819,400	2,250,200	3,631,300	3,713,700	660,300	475,300	1,507,800
No or unknown	1,893,900	–	237,000	*318,100	389,200	567,800	381,500	590,100	1,303,800	1,166,800	116,600	101,000	610,500
Discharges with caregiver	5,881,800	582,000	699,000	796,800	1,475,700	1,503,900	819,400	2,250,200	3,631,300	3,713,700	660,300	475,300	1,507,800
Lived with primary caregiver: ³													
Yes	4,981,500	571,300	605,400	692,900	1,262,800	1,192,300	651,900	1,992,300	2,989,100	3,107,100	529,700	385,200	1,344,700
No or unknown	900,300	*	*93,600	103,800	212,900	311,600	167,500	257,800	642,500	606,600	*130,600	*90,100	163,100
Relationship to primary caregiver: ³													
Spouse	2,371,600	*	353,900	439,800	781,400	629,300	164,200	1,253,500	1,118,000	1,550,700	*229,300	*135,900	591,500
Parent	767,400	550,900	168,700	*	*	–	–	312,600	454,700	374,200	*107,000	*85,000	*286,200
Child/child-in-law	1,590,500	*	*	189,700	446,200	537,800	409,500	360,200	1,230,300	1,118,000	136,600	*106,800	*335,900
Other relative	507,100	*	*	*64,100	*140,100	97,600	*110,700	132,400	374,700	251,600	*110,500	*104,800	*145,100
Neighbor or friend	138,900	–	*	*	*	*	*	*48,300	*90,600	*98,000	*	*	*
Other or unknown relationship	506,400	*	*	*	*	*200,400	*124,100	143,100	363,300	321,300	*	*	*

– Quantity zero.

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

²Includes residence unknown.

³Includes only discharges with a primary caregiver.

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

Table 50. Percent distribution of home health care discharges by residence, living arrangements, and caregiver status, according to age, sex, and race of patient: United States, 1995–96

Discharge characteristic	Total	Age at admission ¹						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	Black	Unknown
All discharges	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
Residence at discharge													
Private or semiprivate residence	93.4	98.9	98.7	95.9	98.5	88.8	84.0	95.9	92.0	93.1	97.7	98.1	92.5
Board and care or residential care facility	4.4	–	*	*	*	*7.8	*12.2	*	5.5	4.8	*	*	*
Health facility (including mental health facility)	*	–	*	*	*	*	*	*	*	*	*	*	*
Other or unknown	*1.0	*	*	*	*	*	*	*	*	*	*	*	*
Living arrangements at discharge													
Did not live in health facility ²	98.8	100.0	99.6	97.5	100.0	99.2	96.4	98.7	98.8	98.5	99.9	99.9	99.0
Lived alone	23.6	*	*19.1	18.6	25.0	28.3	33.2	15.9	28.1	25.1	17.0	20.8	22.8
Lived with family members	64.4	99.6	65.8	66.1	71.0	55.7	49.1	72.5	59.7	64.3	71.6	70.6	62.1
Lived only with nonfamily members	5.9	*	*	*	*	*9.3	*10.3	5.0	6.4	5.3	*	*	*8.3
Living arrangements unknown	4.9	–	*	*	*	*	*	*	*4.6	*3.9	*	*	*6.2
Lived in health facility	*	–	*	*	*	*	*	*	*	*	*	*	*
Caregiver status													
Had primary caregiver:													
Yes	75.6	100.0	74.7	71.5	79.1	72.6	68.2	79.2	73.6	76.1	85.0	82.5	71.2
No or unknown	24.4	–	25.3	*28.5	20.9	27.4	31.8	20.8	26.4	23.9	15.0	17.5	28.8
Discharges with caregiver	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
Lived with primary caregiver: ³													
Yes	84.7	98.2	86.6	87.0	85.6	79.3	79.6	88.5	82.3	83.7	80.2	81.0	89.2
No or unknown	15.3	*	*13.4	13.0	14.4	20.7	20.4	11.5	17.7	16.3	*19.8	*19.0	10.8
Relationship to primary caregiver: ³													
Spouse	40.3	*	50.6	55.2	53.0	41.8	20.0	55.7	30.8	41.8	*34.7	*28.6	39.2
Parent	13.0	94.6	24.1	*	*	–	–	13.9	12.5	10.1	*16.2	*17.9	*19.0
Child/child-in-law	27.0	*	*	23.8	30.2	35.8	50.0	16.0	33.9	30.1	20.7	*22.5	*22.3
Other relative	8.6	*	*	*8.0	*9.5	6.5	*13.5	5.9	10.3	6.8	*16.7	*22.1	*9.6
Neighbor or friend	2.4	–	*	*	*	*	*	*2.1	*2.5	*2.6	*	*	*
Other or unknown relationship	8.6	*	*	*	*	*13.3	*15.1	6.4	10.0	8.7	*	*	*

– Quantity zero.

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

²Includes residence unknown.

³Includes only discharges with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 51. Number of home health care discharges by type of aids used, special devices in the home, and age, sex, and race of patient: United States, 1995–96

Aids and special devices used	Total	Age at admission ¹						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	Black	Unknown
All discharges	7,775,700	582,000	936,100	1,114,900	1,864,900	2,071,700	1,200,900	2,840,300	4,935,400	4,880,500	776,900	576,300	2,118,300
Aids used at the time of discharge ²													
Bedside commode	642,800	*	*	*56,500	169,100	245,400	124,900	207,000	435,800	474,900	*109,600	*77,800	*58,400
Brace (any type)	150,400	*	*	*	*	*	*	*86,400	*64,000	*87,400	*	*	*
Cane	1,297,500	*	*	112,300	280,800	502,600	297,800	467,500	830,000	901,500	118,900	*92,900	277,100
Crutches	233,800	*	*	*	*	*	–	*84,500	*149,200	*109,200	*	*	*
Dentures (full or partial)	1,331,300	*	*	121,000	405,000	451,000	336,500	423,500	907,800	979,700	*55,000	*52,600	*296,600
Eyeglasses or contact lenses	3,397,000	*	*89,700	513,800	1,029,600	1,016,500	741,700	1,164,200	2,232,800	2,312,200	292,400	265,300	792,400
Hearing aid	402,100	*	*	*	*65,400	193,400	131,900	168,600	233,500	333,200	*	*	*
Hospital bed	487,600	*	*	*96,100	*78,600	117,000	*118,300	202,600	285,000	296,200	*92,600	*79,800	*98,800
Orthotics	*	–	*	*	*	*	*	*	*	*	*	*	*
Shower chair	582,500	*	*	*39,700	129,300	188,800	202,800	230,900	351,600	403,500	*	*	*123,700
Walker	2,422,900	*	*	249,900	580,800	877,000	635,700	808,700	1,614,200	1,556,800	212,300	166,200	653,800
Wheelchair (manually operated)	754,200	*	*77,000	136,500	218,100	176,000	141,500	329,200	425,000	518,400	120,000	*117,900	115,800
Wheelchair (motorized)	*	*	*	*	*	–	*	*	*	*	*	*	*
Other aids	654,200	*	*	*99,100	146,500	195,100	178,600	236,300	418,000	492,800	*	*	140,400
No aids used or unknown	2,468,000	538,000	630,200	367,800	412,500	383,500	*133,000	882,400	1,585,600	1,349,400	293,200	166,200	825,400
Special devices used at the time of discharge ²													
Oxygen, respiratory therapy equipment	673,000	*	*	*208,600	100,300	197,000	*98,500	338,900	334,000	543,000	*	*	*93,800
Intravenous therapy equipment	423,800	*	*166,100	*87,700	*	*	*	186,400	237,400	241,500	*	*	*
Decubitus ulcer prevention or treatment equipment	130,000	–	*	*	*	*47,500	*28,300	*51,200	78,800	89,600	*	*	*
Enteral nutrition equipment	142,600	*	*	*	*	*	*	*80,900	*	*42,200	*	*	*
Blood glucose monitor	416,500	–	*	*83,300	158,700	119,300	*	147,900	268,600	264,000	*69,000	*55,500	*83,500

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may add to more than totals because a discharge may be included in more than one category.

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

Table 52. Percent of home health care discharges by type of aids used and special devices in the home, and age, sex, and race of patient: United States, 1995–96

Aids and special devices used	Total	Age at admission ¹						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	Black	Unknown
All discharges	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
Aids used at the time of discharge ²													
Bedside commode	8.3	*	*	*5.1	9.1	11.8	10.4	7.3	8.8	9.7	*14.1	*13.5	*2.8
Brace (any type)	1.9	*	*	*	*	*	*	*3.0	*1.3	*1.8	*	*	*
Cane	16.7	*	*	10.1	15.1	24.3	24.8	16.5	16.8	18.5	15.3	*16.1	13.1
Crutches	3.0	*	*	*	*	*	–	*3.0	*3.0	*2.2	*	*	*
Dentures (full or partial)	17.1	*	*	10.8	21.7	21.8	28.0	14.9	18.4	20.1	*7.1	*9.1	*14.0
Eyeglasses or contact lenses	43.7	*	*9.6	46.1	55.2	49.1	61.8	41.0	45.2	47.4	37.6	46.0	37.4
Hearing aid	5.2	*	*	*	*3.5	9.3	11.0	5.9	4.7	6.8	*	*	*
Hospital bed	6.3	*	*	*8.6	*4.2	5.6	*9.8	7.1	5.8	6.1	*11.9	*13.9	*4.7
Orthotics	*	–	*	*	*	*	*	*	*	*	*	*	*
Shower chair	7.5	*	*	*3.6	6.9	9.1	16.9	8.1	7.1	8.3	*	*	*5.8
Walker	31.2	*	*	22.4	31.1	42.3	52.9	28.5	32.7	31.9	27.3	28.8	30.9
Wheelchair (manually operated)	9.7	*	*8.2	12.2	11.7	8.5	11.8	11.6	8.6	10.6	15.4	*20.5	5.5
Wheelchair (motorized)	*	*	*	*	*	–	*	*	*	*	*	*	*
Other aids	8.4	*	*	*8.9	7.9	9.4	14.9	8.3	8.5	10.1	*	*	6.6
No aids used or unknown	31.7	92.4	67.3	33.0	22.1	18.5	*11.1	31.1	32.1	27.6	37.7	28.8	39.0
Special devices used at the time of discharge ²													
Oxygen, respiratory therapy equipment	8.7	*	*	*18.7	5.4	9.5	*8.2	11.9	6.8	11.1	*	*	*4.4
Intravenous therapy equipment	5.4	*	*17.7	*7.9	*	*	*	6.6	4.8	4.9	*	*	*
Decubitus ulcer prevention or treatment equipment	1.7	–	*	*	*	*2.3	*2.4	*1.8	1.6	1.8	*	*	*
Enteral nutrition equipment	1.8	*	*	*	*	*	*	*2.8	*	*0.9	*	*	*
Blood glucose monitor	5.4	–	*	*7.5	8.5	5.8	*	5.2	5.4	5.4	*8.9	*9.6	*3.9

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may add to more than totals because a discharge may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 53. Number of home health care discharges by selected functional status and age, sex, and race of patient: United States, 1995–96

Functional status	Total	Age at admission ¹						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	Black	Unknown
All discharges	7,775,700	582,000	936,100	1,114,900	1,864,900	2,071,700	1,200,900	2,840,300	4,935,400	4,880,500	776,900	576,300	2,118,300
Vision ²													
Not impaired	4,742,300	356,900	689,800	786,100	1,228,800	1,101,300	577,000	1,727,400	3,014,900	3,117,700	521,200	397,300	1,103,500
Impaired ³	1,413,600	*	*	133,600	345,900	486,400	385,700	428,800	984,800	937,500	147,100	120,800	329,000
Partially impaired	812,300	*	*	*68,600	*207,300	274,400	214,400	224,900	587,400	532,200	*71,200	*70,100	*208,900
Severely impaired	246,300	*	*	*	*	*105,300	*87,100	*117,500	128,800	203,200	*	*	*
Completely lost	139,200	*	*	*	*	*	*	*	*115,100	*74,800	*	*	*
Unknown or unable to determine	1,619,800	*213,200	*196,200	*195,200	290,300	484,000	238,200	684,100	935,700	825,300	*108,700	*58,200	685,800
Hearing ⁴													
Not impaired	4,959,500	351,200	731,900	860,700	1,284,900	1,175,300	553,500	1,742,800	3,216,800	3,150,900	587,000	446,400	1,221,600
Impaired ³	1,194,900	*	*	*41,300	230,400	449,800	429,100	394,100	800,800	855,600	*62,100	*59,400	277,200
Partially impaired	844,600	*	*	*	192,600	309,100	295,400	267,500	577,200	570,900	*	*	*224,400
Severely impaired	195,500	*	*	*	*	*	*96,500	*	135,300	163,200	*	*	*
Completely lost	*	—	*	*	—	*	*	*	*	*	—	—	*
Unknown or unable to determine	1,621,300	*219,800	*171,400	*212,800	349,700	446,600	218,300	703,400	917,900	874,000	*127,800	*70,600	619,500
Walking ¹													
Received no help from agency	5,833,400	484,200	821,600	878,900	1,443,100	1,453,500	751,100	2,217,400	3,616,000	3,810,900	508,500	430,700	1,514,000
Received help from agency	1,616,000	*	*78,500	*201,800	388,800	533,700	405,700	503,000	1,113,000	892,800	*219,300	112,100	*503,900
Unable to do/didn't do	144,200	*78,500	*	*	*	*	*	*72,500	*71,700	*91,500	*	*	*
Contenance													
Had difficulty controlling only bladder ⁵	792,800	*	*	*	*173,200	248,600	291,500	237,800	555,000	544,700	*	*	*188,300
Had difficulty controlling only bowels ⁶	182,800	*	*	*	*	*61,800	*	*77,700	105,200	112,600	*	*	*
Had difficulty controlling both bladder and bowels ^{5,6}	389,000	*	*	*	*47,600	189,600	86,600	149,200	239,800	266,600	*52,400	*49,500	*70,000
Had foley catheter or urostomy	201,500	—	*	*	*40,600	*49,200	*	*95,500	*105,900	116,100	*	*	*
Received help from agency in caring for this device	185,200	—	*	*	*40,600	*47,300	*	*92,600	*92,700	101,400	*	*	*
Had ileostomy or colostomy	247,000	*	*	*	*	*	*	*	*129,100	*149,100	*	*	*
Received help from agency in caring for this device	*220,100	—	*	*	*	*	*	*	*	*124,900	*	*	*
Received help from agency with ADL's ^{7,8}													
Bathing or showering	2,261,100	*	*81,500	258,900	547,700	802,300	545,800	657,900	1,603,200	1,453,800	292,300	181,300	*515,000
Dressing	2,019,600	*	*73,400	*216,500	507,700	751,400	447,900	592,100	1,427,500	1,286,600	265,500	157,800	*467,600
Eating	398,700	*	*	*	*144,900	*76,300	*125,400	*164,300	*234,400	218,800	*	*	*97,000
Transferring in or out of beds or chairs	1,597,900	*	*68,500	*215,900	440,200	498,000	358,100	498,700	1,099,100	914,400	251,300	144,100	*432,200
Using the toilet room	1,165,500	*	*	*152,800	257,700	411,000	294,100	381,200	784,300	654,200	*198,400	93,600	*312,900
Received help from agency with IADL's ^{7,8}													
Doing light housework	1,474,100	*	*65,900	*185,100	351,500	530,800	334,200	381,000	1,093,200	845,500	184,000	105,500	*444,700
Managing money	*43,900	—	*	*	*	*	*	*	*	*	*	*	*
Shopping for groceries or clothes	559,500	*	*	*	*92,700	*263,200	*119,000	*180,800	378,700	233,700	*58,500	*	*267,300
Using the telephone (dialing or receiving calls)	*80,600	—	*	*	*	*	*	*	*61,000	*74,600	*	*	*
Preparing meals	804,100	*	*52,500	*107,800	*177,600	308,400	*152,800	229,500	574,600	363,500	*120,700	*57,200	*319,900
Taking medications	1,252,700	*	*136,900	*202,000	281,800	323,900	*249,200	449,600	803,100	636,600	*183,500	*106,400	*432,700

Table 53. Number of home health care discharges by selected functional status and age, sex, and race of patient: United States, 1995–96—Con.

Functional status	Total	Age at admission ¹						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	Black	Unknown
Functional status in ADL's and IADL's ⁷													
Received no help from agency in either ADL's or IADL's . . .	4,565,300	505,500	739,500	709,900	1,052,500	1,061,900	493,300	1,787,300	2,778,000	2,921,500	349,000	279,100	1,294,900
Received help from agency in IADL's only	633,200	*	*98,000	*101,500	*133,700	137,700	*108,200	267,200	366,000	343,400	*92,400	*74,100	*197,400
Received help from agency in 1 ADL	443,200	*	*	*	*148,700	89,500	*130,900	147,500	295,700	256,100	*	*	*141,900
Received help from agency in 2 ADL's	665,700	*	*	*96,000	160,000	288,700	97,500	191,500	474,200	488,400	*77,700	*73,700	*99,600
Received help from agency in 3 ADL's	476,300	*	*	*	136,000	171,200	130,400	135,500	340,800	322,900	*	*	*116,700
Received help from agency in 4 ADL's	720,700	*	*	*113,400	148,800	255,000	148,500	199,000	*521,700	415,400	*99,800	*60,300	*205,500
Received help from agency in 5 ADL's	271,300	*	*	*	*	*67,700	*92,100	*112,300	*159,100	132,900	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Status when using eyeglasses or contact lenses if applicable.

³Includes discharges for whom the severity of impairment is unknown.

⁴Status when using a hearing aid if applicable.

⁵Excludes discharges with a foley catheter or urostomy.

⁶Excludes discharges with an ileostomy or colostomy.

⁷ADL is activities of daily living and IADL is instrumental activities of daily living.

⁸Numbers may add to more than totals because a discharge may be included in more than one category.

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

Table 54. Percent distribution of home health care discharges by selected functional status, according to age, sex, and race of patient: United States, 1995–96

Functional status	Total	Age at admission ¹						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	Black	Unknown
All discharges	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
Vision ²													
Not impaired	61.0	61.3	73.7	70.5	65.9	53.2	48.0	60.8	61.1	63.9	67.1	68.9	52.1
Impaired ³	18.2	*	*	12.0	18.5	23.5	32.1	15.1	20.0	19.2	18.9	21.0	15.5
Partially impaired	10.4	*	*	*6.1	*11.1	13.2	17.9	7.9	11.9	10.9	*9.2	*12.2	*9.9
Severely impaired	3.2	*	*	*	*	*5.1	*7.3	*4.1	2.6	4.2	*	*	*
Completely lost	1.8	*	*	*	*	*	*	*	*2.3	*1.5	*	*	*
Unknown or unable to determine	20.8	*36.6	*21.0	*17.5	15.6	23.4	19.8	24.1	19.0	16.9	*14.0	*10.1	32.4
Hearing ⁴													
Not impaired	63.8	60.3	78.2	77.2	68.9	56.7	46.1	61.4	65.2	64.6	75.6	77.4	57.7
Impaired ³	15.4	*	*	*3.7	12.4	21.7	35.7	13.9	16.2	17.5	*8.0	*10.3	13.1
Partially impaired	10.9	*	*	*	10.3	14.9	24.6	9.4	11.7	11.7	*	*	*10.6
Severely impaired	2.5	*	*	*	*	*	*8.0	*	2.7	3.3	*	*	*
Completely lost	*	—	*	*	—	*	*	*	*	*	—	—	*
Unknown or unable to determine	20.9	*37.8	*18.3	*19.1	18.7	21.6	18.2	24.8	18.6	17.9	*16.4	*12.2	29.2
Walking ¹													
Received no help from agency	75.0	83.2	87.8	78.8	77.4	70.2	62.5	78.1	73.3	78.1	65.5	74.7	71.5
Received help from agency	20.8	*	*8.4	*18.1	20.8	25.8	33.8	17.7	22.6	18.3	*28.2	19.4	*23.8
Unable to do/didn't do	1.9	*13.5	*	*	*	*	*	*2.6	*1.5	*1.9	*	*	*
Continenence													
Had difficulty controlling only bladder ⁵	10.2	*	*	*	*9.3	12.0	24.3	8.4	11.2	11.2	*	*	*8.9
Had difficulty controlling only bowels ⁶	2.4	*	*	*	*	*3.0	*	*2.7	2.1	2.3	*	*	*
Had difficulty controlling both bladder and bowels ^{5,6}	5.0	*	*	*	*2.6	9.2	7.2	5.3	4.9	5.5	*6.7	*8.6	*3.3
Had foley catheter or urostomy	2.6	—	*	*	*2.2	*2.4	*	*3.4	*2.1	2.4	*	*	*
Received help from agency in caring for this device	2.4	—	*	*	*2.2	*2.3	*	*3.3	*1.9	2.1	*	*	*
Had ileostomy or colostomy	3.2	*	*	*	*	*	*	*	*2.6	*3.1	*	*	*
Received help from agency in caring for this device	*2.8	—	*	*	*	*	*	*	*	*2.6	*	*	*
Received help from agency with ADL's ^{7,8}													
Bathing or showering	29.1	*	*8.7	23.2	29.4	38.7	45.4	23.2	32.5	29.8	37.6	31.5	*24.3
Dressing	26.0	*	*7.8	*19.4	27.2	36.3	37.3	20.8	28.9	26.4	34.2	27.4	*22.1
Eating	5.1	*	*	*	*7.8	*3.7	*10.4	*5.8	*4.7	4.5	*	*	*4.6
Transferring in or out of beds or chairs	20.5	*	*7.3	*19.4	23.6	24.0	29.8	17.6	22.3	18.7	32.3	25.0	*20.4
Using the toilet room	15.0	*	*	*13.7	13.8	19.8	24.4	13.4	15.9	13.4	*25.5	16.2	*14.8
Received help from agency with IADL's ^{7,8}													
Doing light housework	19.0	*	*7.0	*16.6	18.8	25.6	27.8	13.4	22.1	17.3	23.7	18.3	*21.0
Managing money	*0.6	—	*	*	*	*	*	*	*	*	*	*	*
Shopping for groceries or clothes	7.2	*	*	*	*5.0	*12.7	*9.9	*6.4	7.7	4.8	*7.5	*	*12.6
Using the telephone (dialing or receiving calls)	*1.0	—	*	*	*	*	*	*	*1.2	*1.5	*	*	*
Preparing meals	10.3	*	*5.6	*9.7	*9.5	14.9	*12.7	8.1	11.6	7.4	*15.5	*9.9	*15.1
Taking medications	16.1	*	*14.6	*18.1	15.1	15.6	*20.8	15.8	16.3	13.0	*23.6	*18.5	*20.4

Table 54. Percent distribution of home health care discharges by selected functional status, according to age, sex, and race of patient: United States, 1995–96—Con.

Functional status	Total	Age at admission ¹						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	Black	Unknown
Functional status in ADL's and IADL's ⁷													
Received no help from agency in either ADL's or IADL's	58.7	86.8	79.0	63.7	56.4	51.3	41.1	62.9	56.3	59.9	44.9	48.4	61.1
Received help from agency in IADL's only	8.1	*	*10.6	*9.1	*7.2	6.6	*9.0	9.4	7.4	7.0	*11.9	*12.9	*9.3
Received help from agency in 1 ADL	5.7	*	*	*	*8.0	4.3	*10.9	5.2	6.0	5.2	*	*	*6.7
Received help from agency in 2 ADL's	8.6	*	*	*8.6	8.6	13.9	8.1	6.7	9.6	10.0	*10.0	*12.8	*4.7
Received help from agency in 3 ADL's	6.1	*	*	*	7.3	8.3	10.9	4.8	6.9	6.6	*	*	*5.5
Received help from agency in 4 ADL's	9.3	*	*	*10.2	8.0	12.3	12.4	7.0	*10.6	8.5	*12.8	*10.5	*9.7
Received help from agency in 5 ADL's	3.5	*	*	*	*	*3.3	*7.7	*4.0	*3.2	2.7	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Status when using eyeglasses or contact lenses if applicable.

³Includes discharges for whom the severity of impairment is unknown.

⁴Status when using a hearing aid if applicable.

⁵Excludes discharges with a foley catheter or urostomy.

⁶Excludes discharges with an ileostomy or colostomy.

⁷ADL is activities of daily living and IADL is instrumental activities of daily living.

⁸Numbers may add to more than totals because a discharge may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 55. Number of home health care discharges by services received, type of provider during the 30 days prior to discharge, and age, sex, and race of patient: United States, 1995–96

Service and service provider	Total	Age at admission ¹						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	Black	Unknown
All discharges	7,775,700	582,000	936,100	1,114,900	1,864,900	2,071,700	1,200,900	2,840,300	4,935,400	4,880,500	776,900	576,300	2,118,300
Services received ²													
Continuous home care	*214,800	*	*	*	*	*56,300	*63,400	*43,700	*171,100	*140,700	*	*	*
Counseling	*130,600	*	*	*	*	*	*	*44,200	*86,400	*79,400	*	*	*
Homemaker-household services	1,111,100	*	*43,000	*97,000	291,000	420,900	254,800	368,800	742,300	646,300	*110,700	*61,300	*354,200
Medications	*639,800	*	*	*	*74,300	*140,300	*153,000	*250,500	*389,300	243,500	*	*	*365,300
Mental health services	*76,800	–	*	*	*	*	*	*	*	*69,700	*	*	*
Nursing services	6,733,400	491,700	795,200	936,200	1,629,000	1,797,100	1,079,300	2,374,600	4,358,800	4,345,400	679,100	512,000	1,708,900
Nutritionist services	*120,700	*	*	*	*	*	*	*	*74,700	*50,800	*	*	*
Occupational therapy	395,600	*	*	*	*100,300	*108,200	*	*107,500	288,100	263,100	*	*	*
Physical therapy	2,023,000	*	*167,400	305,900	452,800	734,000	337,300	758,200	1,264,800	1,276,100	180,300	*161,200	566,600
Physician services	*166,600	*	*	*	*	*77,500	*	*50,400	*116,200	*135,600	*	*	*
Social services	798,300	*	*	*96,700	254,500	196,500	*181,700	269,900	528,500	433,600	*139,900	*116,200	*224,700
Speech therapy/audiology	109,800	*	*	*	*	*	*	*83,000	*	*90,500	*	*	*
Transportation	*	–	–	*	*	*	*	*	*	*	*	*	*
Volunteers	*	–	–	*	*	*	*	*	*	*	*	*	–
Other services	562,900	*	*	*	177,300	169,700	*72,500	*265,900	297,000	467,600	*	*	*72,000
None or unknown	*117,600	*	*	*	*	*	*	*	*	*	*	*	*
Service provider ²													
Chaplain	*	–	*	*	*	*	*	*	*	*	*	*	*
Dietician/nutritionist	*110,500	*	*	*	*	*	*	*	*	*60,000	*	*	*
Home health aide	2,055,700	*	*44,600	190,700	534,000	763,100	508,800	614,200	1,441,500	1,361,500	188,800	160,300	*505,400
Homemaker/personal caretaker	211,700	*	*	*	*40,200	63,400	*74,500	*93,900	117,800	108,800	*	*	*78,800
Licensed practical or vocational nurse	617,300	*	*	87,700	147,300	214,000	120,400	199,300	418,000	492,800	91,500	88,900	*33,000
Nursing aide or attendant	*605,600	*	*	*	*122,500	210,400	*116,500	179,900	*425,800	*393,100	*111,200	*	*
Occupational therapist	343,400	*	*	*	*98,900	*98,800	*	*98,500	244,900	222,500	*	*	*
Physical therapist	1,931,200	*	*164,300	297,100	439,100	679,900	327,700	700,300	1,231,000	1,187,900	*176,700	*157,600	566,600
Physician	*125,600	*	*	*	*	*	*	*	*72,200	*92,000	*	*	*
Registered nurse	6,332,100	558,500	769,400	862,900	1,552,900	1,640,100	945,700	2,364,300	3,967,700	4,033,900	617,700	510,900	1,680,500
Respiratory therapist	*	–	*	*	*	*	*	*	*	*	*	*	*
Social worker	718,700	*	*119,700	*101,200	*221,000	159,500	*102,700	277,000	441,700	528,500	*	*	*116,800
Speech pathologist/audiologist	*91,500	–	*	*	*	*	*	*	*	*	*	*	*
Volunteer	*118,400	*	*	*	*	*	*	*	*61,100	*77,500	*	*	*
Other provider	*	–	*	*	*	*	*	*	*	*	–	–	*
None or unknown	*115,400	*	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers will add to more than totals because a discharge may be included in more than one category.

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

Table 56. Percent of home health care discharges by services received, type of provider during the 30 days prior to discharge, and age, sex, and race of patient: United States, 1995–96

Service and service provider	Total	Age at admission ¹						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	Black	Unknown
All discharges	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
Services received ²													
Continuous home care	*2.8	*	*	*	*	*2.7	*5.3	*1.5	*3.5	*2.9	*	*	*
Counseling	*1.7	*	*	*	*	*	*	*1.6	*1.8	*1.6	*	*	*
Homemaker-household services	14.3	*	*4.6	*8.7	15.6	20.3	21.2	13.0	15.0	13.2	*14.2	*10.6	*16.7
Medications	*8.2	*	*	*	*4.0	*6.8	*12.7	*8.8	*7.9	5.0	*	*	*17.2
Mental health services	*1.0	–	*	*	*	*	*	*	*	*1.4	*	*	*
Nursing services	86.6	84.5	84.9	84.0	87.3	86.7	89.9	83.6	88.3	89.0	87.4	88.8	80.7
Nutritionist services	*1.6	*	*	*	*	*	*	*	*1.5	*1.0	*	*	*
Occupational therapy	5.1	*	*	*	*5.4	*5.2	*	*3.8	5.8	5.4	*	*	*
Physical therapy	26.0	*	*17.9	27.4	24.3	35.4	28.1	26.7	25.6	26.1	23.2	*28.0	26.7
Physician services	*2.1	*	*	*	*	*3.7	*	*1.8	*2.4	*2.8	*	*	*
Social services	10.3	*	*	*8.7	13.6	9.5	*15.1	9.5	10.7	8.9	*18.0	*20.2	*10.6
Speech therapy/audiology	1.4	*	*	*	*	*	*	*2.9	*	*1.9	*	*	*
Transportation	*	–	–	*	*	*	*	*	*	*	*	*	*
Volunteers	*	–	–	*	*	*	*	*	*	*	*	*	–
Other services	7.2	*	*	*	9.5	8.2	*6.0	*9.4	6.0	9.6	*	*	*3.4
None or unknown	*1.5	*	*	*	*	*	*	*	*	*	*	*	*
Service provider ²													
Chaplain	*	–	*	*	*	*	*	*	*	*	*	*	*
Dietician/nutritionist	*1.4	*	*	*	*	*	*	*	*	*1.2	*	*	*
Home health aide	26.4	*	*4.8	17.1	28.6	36.8	42.4	21.6	29.2	27.9	24.3	27.8	*23.9
Homemaker/personal caretaker	2.7	*	*	*	*2.2	3.1	*6.2	*3.3	2.4	2.2	*	*	*3.7
Licensed practical or vocational nurse	7.9	*	*	7.9	7.9	10.3	10.0	7.0	8.5	10.1	11.8	15.4	*1.6
Nursing aide or attendant	*7.8	*	*	*	*6.6	10.2	*9.7	6.3	*8.6	*8.1	*14.3	*	*
Occupational therapist	4.4	*	*	*	*5.3	*4.8	*	*3.5	5.0	4.6	*	*	*
Physical therapist	24.8	*	*17.6	26.6	23.5	32.8	27.3	24.7	24.9	24.3	*22.7	*27.3	26.7
Physician	*1.6	*	*	*	*	*	*	*	*1.5	*1.9	*	*	*
Registered nurse	81.4	96.0	82.2	77.4	83.3	79.2	78.7	83.2	80.4	82.7	79.5	88.6	79.3
Respiratory therapist	*	–	*	*	*	*	*	*	*	*	*	*	*
Social worker	9.2	*	*12.8	*9.1	*11.9	7.7	*8.6	9.8	8.9	10.8	*	*	*5.5
Speech pathologist/audiologist	*1.2	–	*	*	*	*	*	*	*	*	*	*	*
Volunteer	*1.5	*	*	*	*	*	*	*	*1.2	*1.6	*	*	*
Other provider	*	–	*	*	*	*	*	*	*	*	–	–	*
None or unknown	*1.5	*	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers will add to more than totals because a discharge may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 57. Number of home health care discharges by selected patient demographic characteristics and primary source of payment: United States, 1995–96

Discharge characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All discharges	7,775,700	1,374,400	*22,000	4,750,500	1,090,400	*274,100	*141,000	*123,200
Age at admission ³								
Under 65 years	2,633,000	684,100	*	1,321,300	428,000	*132,100	*	*
Under 45 years	1,518,100	*449,100	*	643,600	325,700	*	*	*
45–64 years	1,114,900	234,900	*	677,800	*102,300	*	*	*
65 years and over	5,137,500	690,400	*16,700	3,426,300	*662,400	*141,800	*116,100	*84,000
65–74 years	1,864,900	*298,100	*	1,229,500	*206,900	*	*	*
75–84 years	2,071,700	273,600	*	1,332,700	*291,100	*	*	*43,900
85 years and over	1,200,900	*118,700	*	864,000	*164,300	*	*	*
Sex								
Male	2,840,300	501,100	*	1,804,000	345,600	*	*	*28,900
Female	4,935,400	873,400	*10,100	2,946,500	*744,800	*166,300	*100,000	*94,300
Race								
White	4,880,500	802,900	*15,400	3,372,200	302,900	*249,800	*61,700	*75,600
Black and other	776,900	*182,600	–	463,900	*99,100	*	*	*
Black	576,300	*100,600	–	381,400	*69,100	*	*	*
Unknown	2,118,300	*388,900	*	914,400	*688,400	*	*	*
Hispanic origin								
Hispanic	261,400	*	–	154,900	*	*	*	*
Non-Hispanic	4,250,300	801,300	*15,300	2,883,000	250,800	*152,100	*66,800	*81,100
Unknown	3,264,000	*512,900	*	1,712,600	*799,700	*	*	*40,500
Marital status at discharge								
Married	2,874,400	532,700	*	1,727,900	390,500	*	*	*40,600
Widowed	1,914,100	301,000	*	1,419,800	*105,400	*	*	*44,300
Divorced or separated	385,900	*	*	257,100	*	*	*	*
Single or never married	1,433,900	322,000	*	692,500	*275,000	*	*	*
Unknown	1,167,300	*	*	653,400	*282,000	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Excludes unknown.

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

Table 58. Percent distribution of home health care discharges by selected patient demographic characteristics, according to primary source of payment: United States, 1995–96

Discharge characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All discharges	100.0	100.0	*100.0	100.0	100.0	*100.0	*100.0	*100.0
Age at admission ³								
Under 65 years	33.9	49.8	*	27.8	39.3	*48.2	*	*
Under 45 years	19.5	*32.7	*	13.5	29.9	*	*	*
45–64 years	14.3	17.1	*	14.3	*9.4	*	*	*
65 years and over	66.1	50.2	*75.6	72.1	*60.7	*51.7	*82.3	*68.2
65–74 years	24.0	*21.7	*	25.9	*19.0	*	*	*
75–84 years	26.6	19.9	*	28.1	*26.7	*	*	*35.6
85 years and over	15.4	*8.6	*	18.2	*15.1	*	*	*
Sex								
Male	36.5	36.5	*	38.0	31.7	*	*	*23.5
Female	63.5	63.5	*45.8	62.0	*68.3	*60.7	*70.9	*76.5
Race								
White	62.8	58.4	*70.0	71.0	27.8	*91.1	*43.8	*61.4
Black and other	10.0	*13.3	–	9.8	*9.1	*	*	*
Black	7.4	*7.3	–	8.0	*6.3	*	*	*
Unknown	27.2	*28.3	*	19.2	*63.1	*	*	*
Hispanic origin								
Hispanic	3.4	*	–	3.3	*	*	*	*
Non-Hispanic	54.7	58.3	*69.3	60.7	23.0	*55.5	*47.4	*65.8
Unknown	42.0	*37.3	*	36.1	*73.3	*	*	*32.9
Marital status at discharge								
Married	37.0	38.8	*	36.4	35.8	*	*	*33.0
Widowed	24.6	21.9	*	29.9	*9.7	*	*	*35.9
Divorced or separated	5.0	*	*	5.4	*	*	*	*
Single or never married	18.4	23.4	*	14.6	*25.2	*	*	*
Unknown	15.0	*	*	13.8	*25.9	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 59. Number and percent distribution of home health care discharges by primary source of payment, according to selected patient demographic characteristics: United States, 1995–96

Discharge characteristic	Primary source of payment								
	All discharges	Total	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
	Number		Percent distribution						
All discharges	7,775,700	100.0	17.7	*0.3	61.1	14.0	*3.5	*1.8	*1.6
Age at admission ³									
Under 65 years	2,633,000	100.0	26.0	*	50.2	16.3	*5.0	*	*
Under 45 years	1,518,100	100.0	*29.6	*	42.4	21.5	*	*	*
45–64 years	1,114,900	100.0	21.1	*	60.8	*9.2	*	*	*
65 years and over	5,137,500	100.0	13.4	*0.3	66.7	*12.9	*2.8	*2.3	*1.6
65–74 years	1,864,900	100.0	*16.0	*	65.9	*11.1	*	*	*
75–84 years	2,071,700	100.0	13.2	*	64.3	*14.1	*	*	*2.1
85 years and over	1,200,900	100.0	*9.9	*	71.9	*13.7	*	*	*
Sex									
Male	2,840,300	100.0	17.6	*	63.5	12.2	*	*	*1.0
Female	4,935,400	100.0	17.7	*0.2	59.7	*15.1	*3.4	*2.0	*1.9
Race									
White	4,880,500	100.0	16.5	*0.3	69.1	6.2	*5.1	*1.3	*1.6
Black and other	776,900	100.0	*23.5	–	59.7	*12.8	*	*	*
Black	576,300	100.0	*17.5	–	66.2	*12.0	*	*	*
Unknown	2,118,300	100.0	*18.4	*	43.2	*32.5	*	*	*
Hispanic origin									
Hispanic	261,400	100.0	*	–	59.3	*	*	*	*
Non-Hispanic	4,250,300	100.0	18.9	*0.4	67.8	5.9	*3.6	*1.6	*1.9
Unknown	3,264,000	100.0	*15.7	*	52.5	*24.5	*	*	*1.2
Marital status at discharge									
Married	2,874,400	100.0	18.5	*	60.1	13.6	*	*	*1.4
Widowed	1,914,100	100.0	15.7	*	74.2	*5.5	*	*	*2.3
Divorced or separated	385,900	100.0	*	*	66.6	*	*	*	*
Single or never married	1,433,900	100.0	22.5	*	48.3	*19.2	*	*	*
Unknown	1,167,300	100.0	*	*	56.0	*24.2	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 60. Number of home health care discharges by residence, living arrangements, caregiver status, and primary source of payment: United States, 1995–96

Discharge characteristic	All sources	Primary source of payment						
		Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All discharges	7,775,700	1,374,400	*22,000	4,750,500	1,090,400	*274,100	*141,000	*123,200
Residence at discharge								
Private or semiprivate residence	7,261,300	1,300,900	*21,400	4,459,900	1,010,300	*210,300	*137,900	*120,600
Board and care or residential care facility	343,100	*	*	251,500	*	*	–	*
Health facility (including mental health facility)	*	*	*	*	*	*	*	*
Other or unknown	*77,700	*	*	*	*	–	–	*
Living arrangements at discharge								
Did not live in health facility ³	7,682,100	1,333,000	*21,800	4,743,100	1,090,100	*233,800	*137,900	*122,400
Lived alone	1,838,400	274,900	*	1,261,300	213,300	*	*	*30,900
Lived with family members	5,004,600	928,800	*	3,020,000	*729,400	*162,800	*64,700	*85,500
Lived only with nonfamily members	460,500	*	*	270,800	*	*	*	*
Living arrangements unknown	378,600	*	–	*191,000	*	*	*	*
Lived in health facility	*	*	*	*	*	*	*	*
Caregiver status								
Had primary caregiver:								
Yes	5,881,800	1,110,400	*	3,590,200	*851,900	*126,400	*77,800	*108,700
No or unknown	1,893,900	264,000	*	1,160,300	*238,500	*	*	*
Discharges with caregiver	5,881,800	1,110,400	*	3,590,200	*851,900	*126,400	*77,800	*108,700
Lived with primary caregiver: ⁴								
Yes	4,981,500	969,800	*	2,976,300	*776,400	*	*	*72,300
No or unknown	900,300	*140,500	*	613,900	*75,500	*	*	*
Relationship to primary caregiver: ⁴								
Spouse	2,371,600	474,800	*	1,429,600	*308,600	*	*	*40,200
Parent	767,400	*233,500	*	308,100	*169,100	*	*	*
Child/child-in-law	1,590,500	*200,300	*	1,111,800	*231,800	*	*	*
Other relative	507,100	*	*	351,900	*	*	*	*
Neighbor or friend	138,900	*	*	*89,600	*	*	*	*
Other or unknown relationship	506,400	*	*	299,300	*	*	–	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Includes residence unknown.

⁴Includes only discharges with a primary caregiver.

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

Table 61. Percent distribution of home health care discharges by residence, living arrangements, and caregiver status, according to primary source of payment: United States, 1995–96

Discharge characteristic	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All discharges	100.0	100.0	*100.0	100.0	100.0	*100.0	*100.0	*100.0
Residence at discharge								
Private or semiprivate residence	93.4	94.6	*96.9	93.9	92.7	*76.7	*97.8	*97.9
Board and care or residential care facility	4.4	*	*	5.3	*	*	—	*
Health facility (including mental health facility)	*	*	*	*	*	*	*	*
Other or unknown	*1.0	*	*	*	*	—	—	*
Living arrangements at discharge								
Did not live in health facility ³	98.8	97.0	*98.9	99.8	100.0	*85.3	*97.8	*99.4
Lived alone	23.6	20.0	*	26.6	19.6	*	*	*25.1
Lived with family members	64.4	67.6	*	63.6	*66.9	*59.4	*45.9	*69.4
Lived only with nonfamily members	5.9	*	*	5.7	*	*	*	*
Living arrangements unknown	4.9	*	—	*4.0	*	*	*	*
Lived in health facility	*	*	*	*	*	*	*	*
Caregiver status								
Had primary caregiver:								
Yes	75.6	80.8	*	75.6	*78.1	*46.1	*55.1	*88.2
No or unknown	24.4	19.2	*	24.4	*21.9	*	*	*
Discharges with caregiver								
Lived with primary caregiver: ⁴	100.0	100.0	*	100.0	*100.0	*100.0	*100.0	*100.0
Yes	84.7	87.3	*	82.9	*91.1	*	*	*66.5
No or unknown	15.3	*12.7	*	17.1	*8.9	*	*	*
Relationship to primary caregiver: ⁴								
Spouse	40.3	42.8	*	39.8	*36.2	*	*	*37.0
Parent	13.0	*21.0	*	8.6	*19.9	*	*	*
Child/child-in-law	27.0	*18.0	*	31.0	*27.2	*	*	*
Other relative	8.6	*	*	9.8	*	*	*	*
Neighbor or friend	2.4	*	*	*2.5	*	*	*	*
Other or unknown relationship	8.6	*	*	8.3	*	*	—	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Includes residence unknown.

⁴Includes only discharges with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 62. Number of home health care discharges by services received, type of provider during the 30 days prior to discharge, and primary source of payment: United States, 1995–96

Service and service provider	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All discharges	7,775,700	1,374,400	*22,000	4,750,500	1,090,400	*274,100	*141,000	*123,200
Services received ³								
Continuous home care	*214,800	*	*	*139,100	*	*	*	*
Counseling	*130,600	*	—	*97,400	*	*	—	*
Homemaker-household services	1,111,100	*119,300	*7,700	618,900	*233,900	*31,200	*75,400	*24,600
Medications	*639,800	*172,800	*	213,100	*218,300	*	*	*
Mental health services	*76,800	*	—	*64,300	*	—	—	*
Nursing services	6,733,400	1,184,300	*	4,327,400	*906,400	*148,900	*	*101,200
Nutritionist services	*120,700	*	—	*101,100	*	*	—	—
Occupational therapy	395,600	*	*	301,400	*	*	*	*
Physical therapy	2,023,000	363,700	*	1,352,500	*256,200	*	*	*
Physician services	*166,600	*	—	73,400	*	*	*	*
Social services	798,300	*105,700	—	554,000	*	*	*	*
Speech therapy/audiology	109,800	*	—	*93,300	*	—	—	—
Transportation	*	*	*	*	*	—	—	*
Volunteers	*	*	—	*	—	—	*	*
Other services	562,900	*70,900	*	321,200	*	*	*	*
None or unknown	*117,600	*	*	*	*	*	*	*
Service provider ³								
Chaplain	*	*	—	*	*	—	—	—
Dietician/nutritionist	*110,500	*	—	*91,400	*	—	—	—
Home health aide	2,055,700	219,200	*12,800	1,393,000	*282,700	*	*83,600	*36,400
Homemaker/personal caretaker	211,700	*	*	115,600	*	*	*	*
Licensed practical or vocational nurse	617,300	*91,200	*	469,000	*27,800	*	*	*
Nursing aide or attendant	*605,600	*223,800	*	289,200	*	*	*	*
Occupational therapist	343,400	*	*	246,900	*	*	*	*
Physical therapist	1,931,200	361,700	*	1,268,600	*254,000	*	*	*
Physician	*125,600	*	—	*49,900	*	—	—	*
Registered nurse	6,332,100	993,800	*	4,119,200	*989,400	*	*44,600	*
Respiratory therapist	*	—	—	*	—	*	—	—
Social worker	718,700	*	—	678,800	*21,500	—	—	—
Speech pathologist/audiologist	*91,500	*	—	*	—	—	—	—
Volunteer	*118,400	*	—	*92,900	*	—	*	—
Other provider	*	*	—	*	*	*	—	—
None or unknown	*115,400	*	—	*	*	*	*	—

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Numbers will add to more than totals because a discharge may be included in more than one category.

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

Table 63. Percent of home health care discharges by services received, type of provider during the 30 days prior to discharge, and primary source of payment: United States, 1995–96

Service and service provider	Primary source of payment							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government ¹	All other sources	Unknown or no charge for care ²
All discharges	100.0	100.0	*100.0	100.0	100.0	*100.0	*100.0	*100.0
Services received ³								
Continuous home care	*2.8	*	*	*2.9	*	*	*	*
Counseling	*1.7	*	—	*2.1	*	*	—	*
Homemaker-household services	14.3	*8.7	*35.0	13.0	*21.5	*11.4	*53.5	*19.9
Medications	*8.2	*12.6	*	4.5	*20.0	*	*	*
Mental health services	*1.0	*	—	*1.4	*	—	—	*
Nursing services	86.6	86.2	*	91.1	*83.1	*54.3	*	*82.2
Nutritionist services	*1.6	*	—	*2.1	*	*	—	—
Occupational therapy	5.1	*	*	6.3	*	*	*	*
Physical therapy	26.0	26.5	*	28.5	*23.5	*	*	*
Physician services	*2.1	*	—	1.5	*	*	*	*
Social services	10.3	*7.7	—	11.7	*	*	*	*
Speech therapy/audiology	1.4	*	—	*2.0	*	—	—	—
Transportation	*	*	*	*	*	—	—	*
Volunteers	*	*	—	*	—	—	*	*
Other services	7.2	*5.2	*	6.8	*	*	*	*
None or unknown	*1.5	*	*	*	*	*	*	*
Service provider ³								
Chaplain	*	*	—	*	*	—	—	—
Dietician/nutritionist	*1.4	*	—	*1.9	*	—	—	—
Home health aide	26.4	15.9	*58.1	29.3	*25.9	*	*59.3	*29.6
Homemaker/personal caretaker	2.7	*	*	2.4	*	*	*	*
Licensed practical or vocational nurse	7.9	*6.6	*	9.9	*2.5	*	*	*
Nursing aide or attendant	*7.8	*16.3	*	6.1	*	*	*	*
Occupational therapist	4.4	*	*	5.2	*	*	*	*
Physical therapist	24.8	26.3	*	26.7	*23.3	*	*	*
Physician	*1.6	*	—	*1.1	*	—	—	*
Registered nurse	81.4	72.3	*	86.7	*90.7	*	*31.6	*
Respiratory therapist	*	—	—	*	—	*	—	—
Social worker	9.2	*	—	14.3	*2.0	—	—	—
Speech pathologist/audiologist	*1.2	*	—	*	—	—	—	—
Volunteer	*1.5	*	—	*2.0	*	—	*	—
Other provider	*	*	—	*	*	*	—	—
None or unknown	*1.5	*	—	*	*	*	*	—

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

²Includes payment source not yet determined.

³Numbers will add to more than totals because a discharge may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 64. Number and percent distribution of home health care discharges by primary source of payment, according to services received and type of provider during the 30 days prior to discharge: United States, 1995–96

Service and service provider	Primary source of payment								
	All discharges ¹	Total	Private insurance	Own income or family support	Medicare	Medicaid	Other government ²	All other sources	Unknown or no charge for care ³
	Number				Percent distribution				
All discharges	7,775,700	100.0	17.7	*0.3	61.1	14.0	*3.5	*1.8	*1.6
Services received									
Continuous home care	*214,800	*100.0	*	*	*64.8	*	*	*	*
Counseling	*130,600	*100.0	*	–	*74.6	*	*	–	*
Homemaker-household services	1,111,100	100.0	*10.7	*0.7	55.7	*21.1	*2.8	*6.8	*2.2
Medications	*639,800	*100.0	*27.0	*	33.3	*34.1	*	*	*
Mental health services	*76,800	*100.0	*	–	*83.8	*	–	–	*
Nursing services	6,733,400	100.0	17.6	*	64.3	*13.5	*2.2	*	*1.5
Nutritionist services	*120,700	*100.0	*	–	*83.7	*	*	–	–
Occupational therapy	395,600	100.0	*	*	76.2	*	*	*	*
Physical therapy	2,023,000	100.0	18.0	*	66.9	*12.7	*	*	*
Physician services	*166,600	*100.0	*	–	44.0	*	*	*	*
Social services	798,300	100.0	*13.2	–	69.4	*	*	*	*
Speech therapy/audiology	109,800	100.0	*	–	*85.0	*	–	–	–
Transportation	*	*	*	*	*	*	–	–	*
Volunteers	*	*	*	–	*	–	–	*	*
Other services	562,900	100.0	*12.6	*	57.1	*	*	*	*
None or unknown	*117,600	*100.0	*	*	*	*	*	*	*
Service provider									
Chaplain	*	*	*	–	*	*	–	–	–
Dietician/nutritionist	*110,500	*100.0	*	–	*82.7	*	–	–	–
Home health aide	2,055,700	100.0	10.7	*0.6	67.8	*13.8	*	*4.1	*1.8
Homemaker/personal caretaker	211,700	100.0	*	*	54.6	*	*	*	*
Licensed practical or vocational nurse	617,300	100.0	*14.8	*	76.0	*4.5	*	*	*
Nursing aide or attendant	*605,600	*100.0	*37.0	*	47.8	*	*	*	*
Occupational therapist	343,400	100.0	*	*	71.9	*	*	*	*
Physical therapist	1,931,200	100.0	18.7	*	65.7	*13.2	*	*	*
Physician	*125,600	*100.0	*	–	*39.7	*	–	–	*
Registered nurse	6,332,100	100.0	15.7	*	65.1	*15.6	*	*0.7	*
Respiratory therapist	*	*	–	–	*	–	*	–	–
Social worker	718,700	100.0	*	–	94.5	*3.0	–	–	–
Speech pathologist/audiologist	*91,500	*100.0	*	–	*	–	–	–	–
Volunteer	*118,400	*100.0	*	–	*78.4	*	–	*	–
Other provider	*	*	*	–	*	*	*	–	–
None or unknown	*115,400	*100.0	*	–	*	*	*	*	–

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Numbers will add to more than totals because a discharge may be included in more than one category.

²Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

³Includes payment source not yet determined.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 65. Number and percent distribution of home health care discharges by length of service and average length of service, according to selected patient demographic characteristics: United States, 1995–96

Discharge 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	91–180 days	181 days or more	
	Number		Percent distribution							
Total	7,775,700	100.0	16.7	10.0	19.8	24.8	8.4	8.3	12.1	97.9
Age at admission ¹										
Under 65 years	2,633,000	100.0	25.5	13.9	18.2	17.0	8.0	*6.5	10.9	79.4
Under 18 years	582,000	100.0	*39.9	*	*	*	*	*	*12.0	116.7
18–44 years	936,100	100.0	28.5	*21.3	*20.9	*11.6	*	*	*7.4	48.6
45–64 years	1,114,900	100.0	15.5	*8.9	20.7	27.8	*	*5.1	*13.1	85.9
65 years and over	5,137,500	100.0	12.2	8.0	20.6	28.7	8.6	9.2	12.7	107.5
65–69 years	840,400	100.0	*	*	*21.5	*29.1	*	*5.1	*8.3	*116.1
70–74 years	1,024,600	100.0	*10.7	*	16.2	30.9	*11.7	*9.5	10.6	101.4
75–79 years	967,400	100.0	*11.4	*4.8	27.0	26.9	*6.8	*11.8	11.3	107.1
80–84 years	1,104,300	100.0	*16.0	*	21.4	25.5	*5.6	9.3	13.8	97.3
85 years and over	1,200,900	100.0	*7.8	*6.0	17.8	31.0	*10.1	9.5	17.9	116.2
Sex										
Male	2,840,300	100.0	15.2	8.7	24.0	23.5	10.1	8.2	10.4	99.2
Female	4,935,400	100.0	17.6	10.8	17.4	25.5	7.4	8.3	13.0	97.2
Race										
White	4,880,500	100.0	15.4	8.9	19.9	25.9	8.4	8.2	13.4	106.4
Black and other	776,900	100.0	*14.3	*	*17.6	*26.2	*	*10.3	18.2	130.1
Black	576,300	100.0	*15.0	*	*20.3	*19.5	*	*12.6	21.9	157.7
Unknown	2,118,300	100.0	20.7	*12.7	20.4	21.6	*9.9	*7.7	7.0	66.7
Hispanic origin										
Hispanic	261,400	100.0	*	*	*	*	*	*	*	51.5
Non-Hispanic	4,250,300	100.0	15.8	10.0	19.5	25.2	7.3	8.1	14.1	118.3
Unknown	3,264,000	100.0	16.4	9.5	20.8	25.4	9.2	8.7	10.0	75.2
Marital status at discharge										
Married	2,874,400	100.0	18.1	13.2	18.1	25.2	8.4	6.5	10.6	92.6
Widowed	1,914,100	100.0	10.6	7.4	21.1	26.4	6.9	10.1	17.5	116.1
Divorced or separated	385,900	100.0	*	*	*	*18.3	*	*	*	80.2
Single or never married	1,433,900	100.0	25.1	*10.5	20.2	15.4	*7.9	*7.7	13.1	101.0
Unknown	1,167,300	100.0	*10.6	*	*18.4	34.8	*11.5	*10.5	*6.7	83.4

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 66. Number and percent distribution of home health care discharges by length of service and average length of service, according to residence, living arrangements, and caregiver status: United States, 1995–96

Discharge 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	91–180 days	181 days or more	
			Number	Percent distribution						
Total	7,775,700	100.0	16.7	10.0	19.8	24.8	8.4	8.3	12.1	97.9
Residence at discharge										
Private or semiprivate residence	7,261,300	100.0	17.2	10.1	19.6	25.0	8.3	8.2	11.6	97.0
Board and care or residential care facility	343,100	100.0	*	*	*	*	*	*	*	121.3
Health facility (including mental health facility)	*	*	*	*	*	*	*	*	*	*
Other or unknown	*77,700	*100.0	*	*	*	*	*	*	*	*84.8
Living arrangements at discharge										
Did not live in health facility ¹	7,682,100	100.0	16.5	10.1	20	25.1	8.1	8.3	11.9	98.0
Lived alone	1,838,400	100.0	9.8	8.9	21.6	29.1	8.0	10.7	12.0	106.1
Lived with family members	5,004,600	100.0	20.0	10.3	17.7	24.8	8.0	7.3	11.8	96.7
Lived only with nonfamily members	460,500	100.0	*	*	*	*13.1	*	*	*14.2	101.0
Living arrangements unknown	378,600	100.0	*	*	*	*	*	*	*	72.5
Lived in health facility	*	*	*	*	*	*	*	*	*	*
Caregiver status										
Had primary caregiver:										
Yes	5,881,800	100.0	18.4	9.5	19.2	23.6	8.6	8.8	12.0	99.8
No or unknown	1,893,900	100.0	11.5	*11.6	21.7	28.5	7.7	6.7	12.4	92.2
Lived with primary caregiver: ²										
Yes	4,981,500	100.0	19.1	9.9	19.1	24.6	8.3	7.8	11.3	94.7
No or unknown	900,300	100.0	*14.8	*7.4	19.7	18.0	*10.3	14.0	15.8	127.6
Relationship to primary caregiver: ²										
Spouse	2,371,600	100.0	17.0	12.4	19.1	28.5	8.6	5.1	9.2	89.0
Parent	767,400	100.0	38.1	*	*	*	*	*11.5	*12.2	106.1
Child/child-in-law	1,590,500	100.0	13.6	*6.5	19.3	28.2	*6.8	10.9	14.6	100.6
Other relative	507,100	100.0	*	*	*21.9	*24.4	*	*11.2	*13.9	107.2
Neighbor or friend	138,900	100.0	*	*	*	*	*	*	*	64.2
Other or unknown relationship	506,400	100.0	*	*	*	*11.1	*	*	*17.2	140.3

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes residence unknown.

²Includes only discharges with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 67. Number and percent distribution of home health care discharges by length of service and average length of service, according to source of referral, primary source of payment, and reason for discharge: United States, 1995–96

Discharge 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	91–180 days	181 days or more	
	Number		Percent distribution							
Total	7,775,700	100.0	16.7	10.0	19.8	24.8	8.4	8.3	12.1	97.9
Referral source ¹										
Self or family	236,200	100.0	*	*	*10.5	*31.0	*	*19.3	19.3	166.2
Nursing home	*160,500	*100.0	*	*	*	*	*	*	*	*83.5
Hospital	3,736,400	100.0	19.6	9.7	20.8	27.1	7.9	7.0	7.9	79.1
Physician	3,353,600	100.0	14.5	11.7	18.0	25.2	8.4	9.2	13.0	89.5
Health department	*	*	*	–	*	*	*	*	*	*
Social service agency	249,200	100.0	*	*	*	*	*	*	*18.0	*153.3
Home health agency	*244,200	*100.0	*	*	*	*	*	*	*	*100.2
Hospice	*	*	*	–	*	*	–	–	*	*
Religious organization	*	*	*	–	–	*	–	–	–	*
Other source	471,800	100.0	*32.0	*	*17.1	*17.6	*	*	*12.4	113.5
Unknown source	*183,100	*100.0	*	*	*	*	*	*	*	*221.3
Primary source of payment										
Private insurance	1,374,400	100.0	*23.9	*9.1	18.0	*22.9	*8.9	*7.6	*9.5	78.7
Own income or family support	*22,000	*100.0	*	*	*	*	*	*	*	*87.4
Medicare	4,750,500	100.0	16.1	9.4	20.8	25.3	7.5	8.5	12.4	102.6
Medicaid	1,090,400	100.0	*14.3	*	*21.0	*23.0	*12.5	*7.3	9.0	93.2
Other government ²	*274,100	*100.0	*	*	*	*	*	*	*	*100.7
All other sources	*141,000	*100.0	*	*	*	*	*	*	*	115.2
Unknown or no charge for care ³	*123,200	*100.0	*	*	*	*	*	*	*	149.5
Reason for discharge										
Recovered	761,600	100.0	*15.5	*7.6	*23.5	34.4	*	*5.3	*	*89.3
Stabilized	1,507,100	100.0	*12.4	*10.8	27.8	29.4	*5.6	6.0	8.1	68.3
Family/friends resumed care	729,000	100.0	*	*	*15.6	*36.9	*	*	*	63.7
Services no longer needed	1,603,700	100.0	20.9	*11.5	17.2	23.5	*9.9	8.2	8.8	77.4
Goals met	664,700	100.0	*19.4	*	*21.7	29.9	*8.6	*4.6	*6.8	62.7
Moved out of area	218,400	100.0	*	*	*	*	*	*	*20.3	99.3
Admitted to hospital	879,400	100.0	*9.7	*13.3	20.0	19.3	*6.8	*9.1	21.7	140.3
Admitted to nursing home	328,600	100.0	*	*	*	*	*	*	*30.2	172.2
Transferred to another agency	233,400	100.0	*	*	*	*	*	*	*34.0	256.2
Deceased	342,800	100.0	*	*	*	*9.6	*	*21.1	24.5	161.0
Other or unknown	507,100	100.0	*18.1	*	*21.1	*14.3	*	*14.8	13.9	121.6

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Numbers may add to more than totals since a discharge may have more than one referral source.

²Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.

³Includes payment source not yet determined.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 68. Number of home health care discharges by selected patient demographic characteristics and reason for discharge: United States, 1995–96

Discharge characteristic	All discharges	Reason for discharge								
		Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown
Total	7,775,700	761,600	1,507,100	729,000	1,603,700	664,700	879,400	328,600	342,800	958,900
Age at admission ¹										
Under 65 years	2,633,000	294,500	483,400	353,200	598,800	270,400	220,800	*	*65,800	327,100
Under 45 years	1,518,100	188,700	235,800	*286,400	364,400	*200,900	*66,600	*	*	153,000
45–64 years	1,114,900	*105,900	247,600	*	234,500	*69,500	*154,200	*	*50,800	*174,100
65 years and over	5,137,500	467,000	1,023,700	375,500	1,002,900	393,500	658,700	307,900	276,600	631,800
65–74 years	1,864,900	185,000	452,900	*111,500	377,200	151,000	272,300	*	*61,800	209,400
75–84 years	2,071,700	147,300	435,000	*146,500	461,800	153,200	228,100	*149,600	*95,000	255,200
85 years and over	1,200,900	*134,700	135,800	*	163,800	*89,300	158,300	*114,400	*119,800	167,200
Sex										
Male	2,840,300	269,900	460,500	238,700	596,800	279,400	376,400	*92,600	171,300	354,700
Female	4,935,400	491,700	1,046,600	490,400	1,006,900	385,200	503,000	236,000	171,500	604,200
Race										
White	4,880,500	445,200	994,000	384,800	998,100	383,100	513,200	254,300	283,000	624,800
Black and other	776,900	*	*140,800	*	*161,400	*	*96,700	*	*	*98,900
Black	576,300	*	*100,300	*	*120,600	*	*96,700	*	*	*75,600
Unknown	2,118,300	*222,100	372,200	*270,100	444,200	208,300	269,600	*	*	235,200
Hispanic origin										
Hispanic	261,400	*	*	*	*	*	*	*	*	*
Non-Hispanic	4,250,300	435,300	939,700	323,100	842,800	407,800	430,900	153,700	222,100	494,900
Unknown	3,264,000	*303,800	536,900	*317,600	708,500	247,000	437,100	*174,700	*117,300	421,200
Marital status at discharge										
Married	2,874,400	301,000	639,200	204,200	537,300	267,800	304,200	*88,600	178,700	353,300
Widowed	1,914,100	113,700	438,000	*146,700	346,300	122,300	291,900	161,200	79,100	214,800
Divorced or separated	385,900	*	*	*	*86,200	*	*	*	*	*
Single or never married	1,433,900	*233,000	*170,400	*267,600	240,000	*182,100	*133,500	*	*	145,500
Unknown	1,167,300	*	*154,300	*	394,000	*57,800	*	*	*	210,700

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¹Excludes unknown.

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

Table 69. Percent distribution of home health care discharges by selected patient demographic characteristics, according to reason for discharge: United States, 1995–96

Discharge characteristic	Reason for discharge									
	All discharges	Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age at admission ¹										
Under 65 years	33.9	38.7	32.1	48.5	37.3	40.7	25.1	*	*19.2	34.1
Under 45 years	19.5	24.8	15.6	*39.3	22.7	*30.2	*7.6	*	*	16.0
45–64 years	14.3	*13.9	16.4	*	14.6	*10.5	*17.5	*	*14.8	*18.2
65 years and over	66.1	61.3	67.9	51.5	62.5	59.2	74.9	93.7	80.7	65.9
65–74 years	24.0	24.3	30.0	*15.3	23.5	22.7	31.0	*	*18.0	21.8
75–84 years	26.6	19.3	28.9	*20.1	28.8	23.0	25.9	*45.5	*27.7	26.6
85 years and over	15.4	*17.7	9.0	*	10.2	*13.4	18.0	*34.8	*35.0	17.4
Sex										
Male	36.5	35.4	30.6	32.7	37.2	42.0	42.8	*28.2	50.0	37.0
Female	63.5	64.6	69.4	67.3	62.8	58.0	57.2	71.8	50.0	63.0
Race										
White	62.8	58.5	66.0	52.8	62.2	57.6	58.4	77.4	82.6	65.2
Black and other	10.0	*	*9.3	*	*10.1	*	*11.0	*	*	*10.3
Black	7.4	*	*6.7	*	*7.5	*	*11.0	*	*	*7.9
Unknown	27.2	*29.2	24.7	*37.0	27.7	31.3	30.7	*	*	24.5
Hispanic origin										
Hispanic	3.4	*	*	*	*	*	*	*	*	*
Non-Hispanic	54.7	57.2	62.4	44.3	52.6	61.4	49.0	46.8	64.8	51.6
Unknown	42.0	*39.9	35.6	*43.6	44.2	37.2	49.7	*53.2	*34.2	43.9
Marital status at discharge										
Married	37.0	39.5	42.4	28.0	33.5	40.3	34.6	*27.0	52.1	36.8
Widowed	24.6	14.9	29.1	*20.1	21.6	18.4	33.2	49.1	23.1	22.4
Divorced or separated	5.0	*	*	*	*5.4	*	*	*	*	*
Single or never married	18.4	*30.6	*11.3	*36.7	15.0	*27.4	*15.2	*	*	15.2
Unknown	15.0	*	*10.2	*	24.6	*8.7	*	*	*	22.0

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 70. Number of home health care discharges by residence, living arrangements, caregiver status, and reason for discharge: United States, 1995–96

Discharge characteristic	All discharges	Reason for discharge								
		Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown
Total	7,775,700	761,600	1,507,100	729,000	1,603,700	664,700	879,400	328,600	342,800	958,900
Residence at discharge										
Private or semiprivate residence	7,261,300	705,600	1,442,500	725,100	1,475,500	658,400	814,400	252,900	289,500	897,400
Board and care or residential care facility	343,100	*	*	*	*	*	*	*	*	*
Health facility (including mental health facility)	*	—	*	—	*	*	*	*	*	*
Other or unknown	*77,700	*	*	*	*	*	*	*	*	*
Living arrangements at discharge										
Did not live in health facility ¹	7,682,100	761,600	1,505,500	729,000	1,558,700	664,400	877,400	327,800	299,400	958,300
Lived alone	1,838,400	199,300	405,600	*67,400	338,800	199,800	272,200	126,300	*53,400	175,600
Lived with family members	5,004,600	510,600	971,400	627,700	995,700	431,400	512,400	143,400	214,800	597,300
Lived only with nonfamily members	460,500	*	*96,300	*	*68,800	*	*	*	*	*
Living arrangements unknown	378,600	*	*	*	*	*	*	*	*	*
Lived in health facility	*	—	*	—	*	*	*	*	*	*
Caregiver status										
Had primary caregiver:										
Yes	5,881,800	636,500	1,090,800	706,000	1,181,200	477,500	622,700	234,400	233,500	699,300
No or unknown	1,893,900	*125,100	416,300	*	422,500	187,200	256,700	*94,200	*109,200	259,600
Discharges with caregiver	5,881,800	636,500	1,090,800	706,000	1,181,200	477,500	622,700	234,400	233,500	699,300
Lived with primary caregiver: ²										
Yes	4,981,500	535,100	981,500	629,100	996,100	417,300	507,500	142,500	203,400	569,000
No or unknown	900,300	*101,400	109,200	*	185,100	*60,200	*115,300	*91,800	*30,100	130,300
Relationship to primary caregiver: ²										
Spouse	2,371,600	285,200	550,900	*189,900	461,800	239,400	256,400	*	113,900	224,400
Parent	767,400	*145,700	*75,600	*	*132,400	*80,700	*	*	*	*84,500
Child/child-in-law	1,590,500	*75,200	287,900	*219,300	334,500	*97,500	196,100	*105,400	66,500	208,000
Other relative	507,100	*	*	*	*115,500	*	*88,300	*	*	*66,300
Neighbor or friend	138,900	*	*	*	*	*	*	*	*	*
Other or unknown relationship	506,400	*	*	*	*120,600	*	*	*	*	*96,700

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes residence unknown.

²Includes only discharges with a primary caregiver.

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

Table 71. Percent distribution of home health care discharges by residence, living arrangements, and caregiver status, according to reason for discharge: United States, 1995–96

Discharge characteristic	Reason for discharge									
	All discharges	Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Residence at discharge										
Private or semiprivate residence	93.4	92.6	95.7	99.5	92.0	99.1	92.6	77.0	84.4	93.6
Board and care or residential care facility	4.4	*	*	*	*	*	*	*	*	*
Health facility (including mental health facility)	*	–	*	–	*	*	*	*	*	*
Other or unknown	*1.0	*	*	*	*	*	*	*	*	*
Living arrangements at discharge										
Did not live in health facility ¹	98.8	100.0	99.9	100.0	97.2	100.0	99.8	99.8	87.3	99.9
Lived alone	23.6	26.2	26.9	*9.2	24.2	30.1	31.0	38.4	*15.6	18.3
Lived with family members	64.4	67.0	64.5	86.1	62.1	64.9	58.3	43.6	62.7	62.3
Lived only with nonfamily members	5.9	*	*6.4	*	*4.3	*	*	*	*	*
Living arrangements unknown	4.9	*	*	*	*	*	*	*	*	*
Lived in health facility	*	–	*	–	*	*	*	*	*	*
Caregiver status										
Had primary caregiver:										
Yes	75.6	83.6	72.4	96.8	73.7	71.8	70.8	71.3	68.1	72.9
No or unknown	24.4	*16.4	27.6	*	26.3	28.2	29.2	*28.7	*31.9	27.1
Discharges with caregiver										
Lived with primary caregiver: ²	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Yes	84.7	84.1	90.0	89.1	84.3	87.4	81.5	60.8	87.1	81.4
No or unknown	15.3	*15.9	10.0	*	15.7	*12.6	*18.5	*39.2	*12.9	18.6
Relationship to primary caregiver: ²										
Spouse	40.3	44.8	50.5	*26.9	39.1	50.1	41.2	*	48.8	32.1
Parent	13.0	*22.9	*6.9	*	*11.2	*16.9	*	*	*	*12.1
Child/child-in-law	27.0	*11.8	26.4	*31.1	28.3	*20.4	31.5	*45.0	28.5	29.8
Other relative	8.6	*	*	*	*9.8	*	*14.2	*	*	*9.5
Neighbor or friend	2.4	*	*	*	*	*	*	*	*	*
Other or unknown relationship	8.6	*	*	*	*10.2	*	*	*	*	*13.8

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes residence unknown.

²Includes only discharges with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 72. Number of home health care discharges by region, primary source of payment, length of service, and reason for discharge: United States, 1995–96

Discharge characteristic	All discharges	Reason for discharge								
		Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown
Total	7,775,700	761,600	1,507,100	729,000	1,603,700	664,700	879,400	328,600	342,800	958,900
Region										
Northeast	2,351,100	*300,600	*568,400	*173,100	369,200	*161,900	371,600	*	*34,400	325,700
Midwest	1,624,300	153,200	396,400	*149,400	183,600	*235,700	161,400	*86,100	*63,500	195,100
South	1,882,500	146,000	311,400	*105,100	431,800	162,700	232,200	*113,900	121,500	257,900
West	1,917,800	*161,700	230,900	*301,500	619,200	*104,300	*114,200	*	*123,300	*180,200
Primary source of payment										
Private insurance	1,374,400	173,200	*377,600	*180,600	*327,200	*64,800	*45,800	*	*46,300	130,100
Medicare	4,750,500	409,800	916,600	404,400	872,700	494,700	652,900	254,300	210,200	535,000
Medicaid	1,090,400	*	*137,500	*	*256,900	*67,900	*139,900	*	*	*206,500
All other sources	*437,200	*	*	*	*122,500	*	*	*	*	*76,300
Unknown or no charge for care ¹	*123,200	*	*	*	*	*	*	*	*	*
Length of service										
1 week or less	1,299,800	*117,800	*186,800	*	334,600	*129,100	*85,700	*	*	*211,800
8–14 days	778,400	*58,100	*162,800	*	*184,600	*	*117,300	*	*	*79,700
15–30 days	1,538,400	*178,900	418,300	*114,000	276,200	*144,100	176,100	*	*	*141,900
31–60 days	1,926,100	262,000	443,200	*268,900	376,600	198,600	169,700	*	*32,900	112,900
61–90 days	650,700	*	*84,100	*	*158,000	*57,000	*59,800	*	*	*93,400
91–180 days	641,700	*40,700	90,400	*	132,100	*30,700	*79,600	*	*72,400	125,300
181 days or more	940,600	*	121,500	*	141,600	*44,900	191,200	*99,300	84,000	193,900

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes payment source not yet determined.

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

Table 73. Percent distribution of home health care discharges by region, primary source of payment, and length of service, according to reason for discharge: United States, 1995–96

Discharge characteristic	Reason for discharge									
	All discharges	Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Region										
Northeast	30.2	*39.5	*37.7	*23.7	23.0	*24.4	42.3	*	*10.0	34.0
Midwest	20.9	20.1	26.3	*20.5	11.4	*35.5	18.4	*26.2	*18.5	20.3
South	24.2	19.2	20.7	*14.4	26.9	24.5	26.4	*34.6	35.4	26.9
West	24.7	*21.2	15.3	*41.4	38.6	*15.7	*13.0	*	*36.0	*18.8
Primary source of payment										
Private insurance	17.7	22.7	*25.1	*24.8	*20.4	*9.7	*5.2	*	*13.5	13.6
Medicare	61.1	53.8	60.8	55.5	54.4	74.4	74.2	77.4	61.3	55.8
Medicaid	14.0	*	*9.1	*	*16.0	*10.2	*15.9	*	*	*21.5
All other sources	*5.6	*	*	*	*7.6	*	*	*	*	*8.0
Unknown or no charge for care ¹	*1.6	*	*	*	*	*	*	*	*	*
Length of service										
1 week or less	16.7	*15.5	*12.4	*	20.9	*19.4	*9.7	*	*	*22.1
8–14 days	10.0	*7.6	*10.8	*	*11.5	*	*13.3	*	*	*8.3
15–30 days	19.8	*23.5	27.8	*15.6	17.2	*21.7	20.0	*	*	*14.8
31–60 days	24.8	34.4	29.4	*36.9	23.5	29.9	19.3	*	*9.6	11.8
61–90 days	8.4	*	*5.6	*	*9.9	*8.6	*6.8	*	*	*9.7
91–180 days	8.3	*5.3	6.0	*	8.2	*4.6	*9.1	*	*21.1	13.1
181 days or more	12.1	*	8.1	*	8.8	*6.8	21.7	*30.2	24.5	20.2

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes payment source not yet determined.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 74. Number of home health care discharges by primary and all-listed diagnoses at admission and at discharge: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At discharge	At admission	At discharge
Total	7,775,700	7,775,700	21,089,100	19,295,600
Infectious and parasitic diseases 001–139	*151,200	*115,200	362,500	317,100
Neoplasms 140–239	670,700	688,900	1,228,800	1,156,100
Malignant neoplasms 140–208,230–234	649,000	678,400	1,131,700	1,086,400
Malignant neoplasm of large intestine and rectum 153–154,197.5	*154,600	*158,700	*199,900	*180,100
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*41,700	*57,400	110,000	103,400
Malignant neoplasm of breast 174–175,198.81	*	*	*204,600	*186,700
Malignant neoplasm of prostate 185	*	*	*67,700	*66,800
Malignant neoplasm of hematopoietic tissue 196,200–208	*105,000	*	*165,100	*149,200
Malignant neoplasm of other and unspecified sites	167,600	200,600	384,400	400,100
Benign neoplasms and neoplasms of uncertain behavior 210–229,235–239	*	*	*97,100	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	454,000	444,300	1,884,600	1,734,800
Diabetes mellitus 250	332,200	347,800	1,241,700	1,188,900
Diseases of the blood and blood-forming organs 280–289	*129,700	*147,000	482,800	462,900
Anemias 280–285	*87,000	*98,100	347,400	328,900
Mental disorders 290–319	133,800	178,600	707,000	715,200
Senile dementia or organic brain syndrome 290,310	*	*	*74,800	*72,800
Mental retardation 317–319	*	*	*	*
Diseases of the nervous system and sense organs 320–389	259,200	220,200	836,300	746,100
Alzheimer's disease 331.0	*	*	*57,600	*60,100
Parkinson's disease 332	*	*	*144,600	*145,800
Multiple sclerosis 340	*	*	*	*
Paralytic syndromes 342–344	*	*	170,900	161,500
Other diseases of the nervous system and sense organs	*105,500	*58,900	405,000	324,700
Diseases of the circulatory system 390–459	1,739,300	1,746,700	5,631,000	5,327,100
Essential hypertension 401	260,400	260,000	1,691,600	1,579,800
Heart disease 391–392.0,393–398,402,404,410–416,420–429	972,100	961,900	2,810,300	2,618,100
Acute myocardial infarction 410	*91,000	*85,200	203,200	188,500
Other acute and subacute ischemic heart disease 411	*	*	*	*
Angina pectoris 413	*	*	176,600	154,200
Coronary atherosclerosis 414.0	*105,900	*110,600	391,900	366,900
Other chronic ischemic heart disease 412,414.1–414.9	*	*	*112,100	*120,900
Cardiac dysrhythmias 427	*80,600	*90,800	477,400	439,700
Congestive heart failure 428.0	373,200	365,800	937,400	893,000
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	253,400	*232,100	465,900	417,200
Acute, but ill-defined, cerebrovascular disease 436	260,000	260,700	395,600	386,400
Other cerebrovascular disease 430–435,437–438	*80,700	*	257,200	281,300
Other diseases of the circulatory system	166,000	161,500	476,300	461,500
Diseases of the respiratory system 460–519	618,700	541,100	1,315,500	1,159,700
Pneumonia, all forms 480–486	*181,000	*134,400	265,900	207,500
Bronchitis, chronic and unspecified 490–491	*	*	*153,000	*
Emphysema 492	*	*	*	*
Asthma 493	*	*	*118,800	*117,000
Other chronic obstructive pulmonary disease and allied conditions 494–496	187,200	166,500	484,700	436,700
Other diseases of the respiratory system	*112,100	*102,100	238,200	198,200
Diseases of the digestive system 520–579	310,800	273,700	958,200	865,000
Diseases of the genitourinary system 580–629	172,000	153,500	692,600	547,100
Urinary tract infection 580–583,590,595,597,599.0	*55,500	*	318,000	259,200
Complications of pregnancy, childbirth, and the puerperium 630–676	*	*	*164,900	*
Diseases of the skin and subcutaneous tissue 680–709	189,400	168,800	417,200	403,700
Cellulitis and abscess, except of digit 682	*78,500	*77,500	*136,700	*133,100
Decubitus ulcer 707.0	*64,100	*41,500	114,900	94,000
Other chronic ulcer of the skin 707.1–707.9	*	*	*110,200	*126,300
Diseases of the musculoskeletal system and connective tissue 710–739	628,300	622,000	1,600,700	1,496,100
Rheumatoid arthritis, except spine 714	*	*	*126,500	*107,900
Osteoarthritis and allied disorders, except spine 715	223,200	200,900	504,300	457,100
Other arthropathies and related disorders 710–713,716–719	*74,300	*74,000	341,900	346,600
Osteoporosis 733.0	*	*	133,100	135,900
Pathological fracture 733.1	*	*	*78,000	*49,700
Other diseases of the musculoskeletal system and connective tissue	214,200	226,100	416,700	399,000
Congenital anomalies 740–759	*	*	*88,500	*83,600
Certain conditions originating in the perinatal period 760–779	*126,500	*	*158,300	*98,900
Symptoms, signs, and ill-defined conditions 780–799	575,500	491,400	1,814,800	1,644,300

Table 74. Number of home health care discharges by primary and all-listed diagnoses at admission and at discharge: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	Primary diagnosis		All-listed diagnoses		
	At admission	At discharge	At admission	At discharge	
Injury and poisoning	800–999	974,300	797,300	1,338,200	1,073,500
Fracture of femur	820–821	324,900	270,500	385,100	334,300
Other fractures	800–819,822–829	168,800	147,600	250,900	191,000
Supplementary classification	V01–V82	565,200	549,200	1,407,200	1,337,100
Supervision of pregnancy, or postpartum maternal or infant care	V20.1–V20.2,V22–V24	*239,700	*220,100	*266,900	*247,400
Posthospital aftercare	V42–V46,V52,V53.3–V53.7,V54–V58	*116,300	*117,000	749,000	715,300
Unknown or no diagnosis		*	513,400	...	...

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

... Category not applicable.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

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

Table 75. Percent distribution of home health care discharges by primary and all-listed diagnoses at admission and at discharge: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At discharge	At admission	At discharge
Total	100.0	100.0	100.0	100.0
Infectious and parasitic diseases 001–139	*1.9	*1.5	1.7	1.6
Neoplasms 140–239	8.6	8.9	5.8	6.0
Malignant neoplasms 140–208,230–234	8.3	8.7	5.4	5.6
Malignant neoplasm of large intestine and rectum 153–154,197.5	*2.0	*2.0	*0.9	*0.9
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*0.5	*0.7	0.5	0.5
Malignant neoplasm of breast 174–175,198.81	*	*	*1.0	*1.0
Malignant neoplasm of prostate 185	*	*	*0.3	*0.3
Malignant neoplasm of hematopoietic tissue 196,200–208	*1.4	*	*0.8	*0.8
Malignant neoplasm of other and unspecified sites	2.2	2.6	1.8	2.1
Benign neoplasms and neoplasms of uncertain behavior 210–229,235–239	*	*	*0.5	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	5.8	5.7	8.9	9.0
Diabetes mellitus 250	4.3	4.5	5.9	6.2
Diseases of the blood and blood-forming organs 280–289	*1.7	*1.9	2.3	2.4
Anemias 280–285	*1.1	*1.3	1.6	1.7
Mental disorders 290–319	1.7	2.3	3.4	3.7
Senile dementia or organic brain syndrome 290,310	*	*	*0.4	*0.4
Mental retardation 317–319	*	*	*	*
Diseases of the nervous system and sense organs 320–389	3.3	2.8	4.0	3.9
Alzheimer's disease 331.0	*	*	*0.3	*0.3
Parkinson's disease 332	*	*	*0.7	*0.8
Multiple sclerosis 340	*	*	*	*
Paralytic syndromes 342–344	*	*	0.8	0.8
Other diseases of the nervous system and sense organs	*1.4	*0.8	1.9	1.7
Diseases of the circulatory system 390–459	22.4	22.5	26.7	27.6
Essential hypertension 401	3.3	3.3	8.0	8.2
Heart disease 391–392.0,393–398,402,404,410–416,420–429	12.5	12.4	13.3	13.6
Acute myocardial infarction 410	*1.2	*1.1	1.0	1.0
Other acute and subacute ischemic heart disease 411	*	*	*	*
Angina pectoris 413	*	*	0.8	0.8
Coronary atherosclerosis 414.0	*1.4	*1.4	1.9	1.9
Other chronic ischemic heart disease 412,414.1–414.9	*	*	*0.5	*0.6
Cardiac dysrhythmias 427	*1.0	*1.2	2.3	2.3
Congestive heart failure 428.0	4.8	4.7	4.4	4.6
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	3.3	*3.0	2.2	2.2
Acute, but ill-defined, cerebrovascular disease 436	3.3	3.4	1.9	2.0
Other cerebrovascular disease 430–435,437–438	*1.0	*	1.2	1.5
Other diseases of the circulatory system	2.1	2.1	2.3	2.4
Diseases of the respiratory system 460–519	8.0	7.0	6.2	6.0
Pneumonia, all forms 480–486	*2.3	*1.7	1.3	1.1
Bronchitis, chronic and unspecified 490–491	*	*	*0.7	*
Emphysema 492	*	*	*	*
Asthma 493	*	*	*0.6	*0.6
Other chronic obstructive pulmonary disease and allied conditions 494–496	2.4	2.1	2.3	2.3
Other diseases of the respiratory system	*1.4	*1.3	1.1	1.0
Diseases of the digestive system 520–579	4.0	3.5	4.5	4.5
Diseases of the genitourinary system 580–629	2.2	2.0	3.3	2.8
Urinary tract infection 580–583,590,595,597,599.0	*0.7	*	1.5	1.3
Complications of pregnancy, childbirth, and the puerperium 630–676	*	*	*0.8	*
Diseases of the skin and subcutaneous tissue 680–709	2.4	2.2	2.0	2.1
Cellulitis and abscess, except of digit 682	*1.0	*1.0	*0.6	*0.7
Decubitus ulcer 707.0	*0.8	*0.5	0.5	0.5
Other chronic ulcer of the skin 707.1–707.9	*	*	*0.5	*0.7
Diseases of the musculoskeletal system and connective tissue 710–739	8.1	8.0	7.6	7.8
Rheumatoid arthritis, except spine 714	*	*	*0.6	*0.6
Osteoarthritis and allied disorders, except spine 715	2.9	2.6	2.4	2.4
Other arthropathies and related disorders 710–713,716–719	*1.0	*1.0	1.6	1.8
Osteoporosis 733.0	*	*	0.6	0.7
Pathological fracture 733.1	*	*	*0.4	*0.3
Other diseases of the musculoskeletal system and connective tissue	2.8	2.9	2.0	2.1
Congenital anomalies 740–759	*	*	*0.4	*0.4
Certain conditions originating in the perinatal period 760–779	*1.6	*	*0.8	*0.5
Symptoms, signs, and ill-defined conditions 780–799	7.4	6.3	8.6	8.5

Table 75. Percent distribution of home health care discharges by primary and all-listed diagnoses at admission and at discharge: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	Primary diagnosis		All-listed diagnoses		
	At admission	At discharge	At admission	At discharge	
Injury and poisoning	800–999	12.5	10.3	6.3	5.6
Fracture of femur	820–821	4.2	3.5	1.8	1.7
Other fractures	800–819,822–829	2.2	1.9	1.2	1.0
Supplementary classification	V01–V82	7.3	7.1	6.7	6.9
Supervision of pregnancy, or postpartum maternal or infant care	V20.1–V20.2,V22–V24	*3.1	*2.8	*1.3	*1.3
Posthospital aftercare	V42–V46,V52,V53.3–V53.7,V54–V58	*1.5	*1.5	3.6	3.7
Unknown or no diagnosis		*	6.6	...	...

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

... Category not applicable.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 76. Number of home health care discharges by primary diagnosis at admission and age, sex, and race of patient: United States, 1995–96

Diagnosis and ICD-9-CM code ¹	All discharges	Age at admission ²						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	Black	Unknown								
Total	7,775,700	582,000	936,100	1,114,900	1,864,900	2,071,700	1,200,900	2,840,300	4,935,400	4,880,500	776,900	576,300	2,118,300
Infectious and parasitic diseases 001–139	*151,200	*	*	*	*	*	*	*	*83,700	*86,200	*	*	*
Neoplasms 140–239	670,700	*	*	*146,600	247,600	*155,800	*	299,900	370,800	340,700	*	*	*225,500
Malignant neoplasms 140–208,230–234	649,000	*	*	*138,400	242,000	*154,400	*	282,900	366,100	325,800	*	*	*222,900
Malignant neoplasm of large intestine and rectum 153–154,197.5	*154,600	–	–	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*41,700	–	*	*	*	*	*	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	454,000	*	*	*40,500	167,600	160,000	*	105,900	348,200	232,700	*76,700	*58,700	*144,600
Diabetes mellitus 250	332,200	*	*	*35,900	124,000	*127,300	*	*87,900	244,300	149,200	*61,300	*43,900	*121,600
Other endocrine, nutritional, and metabolic diseases and immunity disorders	*121,900	*	*	*	*	*	*	*	*103,900	*83,500	*	*	*
Diseases of the blood and blood-forming organs 280–289	*129,700	*	*	*	*	*	*	*	*85,500	*93,800	*	*	*
Anemias 280–285	*87,000	–	*	*	*	*	*	*	*	*	*	*	*
Mental disorders 290–319	133,800	*	*	*	*	*	*	*	*96,000	*61,700	*	*	*
Diseases of the nervous system and sense organs 320–389	259,200	*	*	*	*	*43,600	*	*130,400	128,800	170,000	*	*	*
Alzheimer's disease 331.0	*	–	–	–	*	*	*	*	*	*	*	*	–
Parkinson's disease 332	*	–	–	*	*	*	*	*	*	*	–	–	*
Paralytic syndromes 342–344	*	*	*	*	*	*	*	–	*	*	*	*	*
Other diseases of the nervous system and sense organs	*155,400	*	*	*	*	*	*	*	*99,400	*81,900	*	*	*
Diseases of the circulatory system 390–459	1,739,300	*	*	*184,700	492,600	573,800	462,200	543,200	1,196,100	1,103,000	175,000	155,100	461,300
Essential hypertension 401	260,400	*	*	*	*	*76,000	*97,900	*	234,200	140,000	*	*	*
Heart disease 391–392.0,393–398,402,404,410–416,420–429	972,100	*	*	*124,600	282,300	327,800	232,600	360,300	611,800	681,300	*	*	*231,500
Angina pectoris 413	*	–	*	*	*	*	*	*	*	*	*	*	*
Coronary atherosclerosis 414.0	*105,900	–	*	*	*	*	*	*	*	*86,000	*	*	*
Other ischemic heart disease 410–412,414.1–414.9	*121,600	–	*	*	*	*	*	*	*63,300	*99,600	*	*	*
Cardiac dysrhythmias 427	*80,600	–	–	*	*	*	*	*	*	*64,500	*	*	*
Congestive heart failure 428.0	373,200	–	–	*	*	*131,200	*114,800	*144,200	229,100	269,500	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	253,400	*	–	*	*	*	*	*	*202,200	*134,000	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	260,000	–	*	*	*82,600	*55,500	*	*106,600	153,400	121,500	*	*	*
Other cerebrovascular disease 430–435,437–438	*80,700	–	–	*	*	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	166,000	–	*	*	*	*	*	*	*120,300	*92,400	*	*	*
Diseases of the respiratory system 460–519	618,700	*	*	*125,400	118,900	201,500	*137,400	287,000	331,700	498,800	*	*	*
Pneumonia, all forms 480–486	*181,000	*	*	*	*	*	*	*	*80,100	*158,000	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	325,600	*	*	*	*67,100	*108,200	*	146,300	*179,300	257,900	*	*	*
Other diseases of the respiratory system	*112,100	*	*	*	*	*	*	*	*	*82,900	*	*	*
Diseases of the digestive system 520–579	310,800	*	*	*	*	*85,900	*	*83,700	227,100	214,500	*	*	*
Diseases of the genitourinary system 580–629	172,000	*	*	*	*	*	*	*74,300	*97,600	*103,300	*	*	*
Urinary tract infection 580–583,590,595,597,599.0	*55,500	*	*	*	–	*	*	*	*	*	*	*	*
Other diseases of the genitourinary system	*116,400	*	*	*	*	*	*	*	*	*63,800	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630–676	*	–	*	–	–	–	–	–	*	*	*	*	*
Diseases of the skin and subcutaneous tissue 680–709	189,400	–	*	*	*	*	*	*131,300	*58,200	100,500	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	*90,700	–	*	*	*	*	*	*	*	*47,600	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	628,300	*	*	*118,200	159,300	188,100	*71,200	241,900	386,400	442,200	*	*	*154,300
Osteoarthritis and allied disorders, except spine 715	223,200	–	–	*	*69,000	*90,200	*	*	141,600	158,900	*	*	*
Other arthropathies and related disorders 710–714,716–719	*134,900	*	*	*	*	*	*	*	*110,800	*101,100	*	*	*
Osteoporosis 733.0	*	–	–	*	*	*	*	*	*	*	–	–	*
Other diseases of the musculoskeletal system and connective tissue	260,600	*	*	*	*	*	*	*	124,600	174,500	*	*	*

Table 76. Number of home health care discharges by primary diagnosis at admission and age, sex, and race of patient: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	All discharges	Age at admission ²						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	Black	Unknown									
Congenital anomalies	740–759	*	*	*	*	*	*	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period	760–779	*126,500	*126,500	–	–	–	–	–	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions	780–799	575,500	*	*	*144,900	*135,800	*94,700	322,500	253,000	408,200	*	*	*145,600	
Injury and poisoning	800–999	974,300	**178,900	*114,400	220,300	309,300	109,300	274,000	700,300	587,900	*108,400	*56,200	*277,900	
Fracture of femur	820–821	324,900	*	*	*	*138,600	*	*	313,900	231,500	*	*	*	
Other fractures	800–819,822–829	168,800	*	*	*	*	*	*	*128,400	126,500	*	*	*	
Supplementary classification	V01–V82	565,200	**222,400	*	*	*	*	*116,100	449,100	298,100	*	*	*216,800	
Posthospital aftercare	V42–V46,V52,V53.3–V53.7,V54–V58	*116,300	*	*	*	*	*	*	*	*96,500	*	*	*	
Unknown or no diagnosis		*	*	*	*	*	*	*	*	*	*	*	*	

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

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

Table 77. Percent distribution of home health care discharges by primary diagnosis at admission, according to age, sex, and race of patient: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	All discharges	Age at admission ²						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	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
Infectious and parasitic diseases 001–139	*1.9	*	*	*	*	*	*	*	*1.7	*1.8	*	*	*
Neoplasms 140–239	8.6	*	*	*13.1	13.3	*7.5	*	10.6	7.5	7.0	*	*	*10.6
Malignant neoplasms 140–208,230–234	8.3	*	*	*12.4	13.0	*7.5	*	10.0	7.4	6.7	*	*	*10.5
Malignant neoplasm of large intestine and rectum 153–154,197.5	*2.0	–	–	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*0.5	–	–	*	*	*	*	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	5.8	*	*	*3.6	9.0	7.7	*	3.7	7.1	4.8	*9.9	*10.2	*6.8
Diabetes mellitus 250	4.3	*	*	*3.2	6.7	*6.1	*	*3.1	5.0	3.1	*7.9	*7.6	*5.7
Other endocrine, nutritional, and metabolic diseases and immunity disorders	*1.6	*	*	*	*	*	*	*	*2.1	*1.7	*	*	*
Diseases of the blood and blood-forming organs 280–289	*1.7	*	*	*	*	*	*	*	*1.7	*1.9	*	*	*
Anemias 280–285	*1.1	–	–	*	*	*	*	*	*	*	*	*	*
Mental disorders 290–319	1.7	*	*	*	*	*	*	*	*1.9	*1.3	*	*	*
Diseases of the nervous system and sense organs 320–389	3.3	*	*	*	*	*2.1	*	*4.6	2.6	3.5	*	*	*
Alzheimer's disease 331.0	*	–	–	–	*	*	*	*	*	*	*	*	–
Parkinson's disease 332	*	–	–	*	*	*	*	*	*	*	–	–	*
Paralytic syndromes 342–344	*	*	*	*	*	*	–	*	*	*	*	*	*
Other diseases of the nervous system and sense organs	*2.0	*	*	*	*	*	*	*	*2.0	*1.7	*	*	*
Diseases of the circulatory system 390–459	22.4	*	*	*16.6	26.4	27.7	38.5	19.1	24.2	22.6	22.5	26.9	21.8
Essential hypertension 401	3.3	*	*	*	*	*3.7	*8.2	*	4.7	2.9	*	*	*
Heart disease 391–392.0,393–398,402,404,410–416,420–429	12.5	*	*	*11.2	15.1	15.8	19.4	12.7	12.4	14.0	*	*	*10.9
Angina pectoris 413	*	*	*	*	*	*	*	*	*	*	*	*	*
Coronary atherosclerosis 414.0	*1.4	–	*	*	*	*	*	*	*	*1.8	*	*	*
Other ischemic heart disease 410–412,414.1–414.9	*1.6	–	*	*	*	*	*	*	*1.3	*2.0	*	*	*
Cardiac dysrhythmias 427	*1.0	–	–	*	*	*	*	*	*	*1.3	*	*	*
Congestive heart failure 428.0	4.8	–	–	*	*	*6.3	*9.6	*5.1	4.6	5.5	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	3.3	*	–	*	*	*	*	*	*4.1	*2.7	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	3.3	–	*	*	*4.4	*2.7	*	*3.8	3.1	2.5	*	*	*
Other cerebrovascular disease 430–435,437–438	*1.0	–	–	*	*	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	2.1	–	*	*	*	*	*	*	*2.4	*1.9	*	*	*
Diseases of the respiratory system 460–519	8.0	*	*	*11.2	6.4	9.7	*11.4	10.1	6.7	10.2	*	*	*
Pneumonia, all forms 480–486	*2.3	*	*	*	*	*	*	*	*1.6	*3.2	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	4.2	*	*	*	*3.6	*5.2	*	5.2	*3.6	5.3	*	*	*
Other diseases of the respiratory system	*1.4	*	*	*	*	*	*	*	*	*1.7	*	*	*
Diseases of the digestive system 520–579	4.0	*	*	*	*	*4.1	*	*2.9	4.6	4.4	*	*	*
Diseases of the genitourinary system 580–629	2.2	*	*	*	*	*	*	*2.6	*2.0	*2.1	*	*	*
Urinary tract infection 580–583,590,595,597,599.0	*0.7	*	*	*	–	*	*	*	*	*	*	*	*
Other diseases of the genitourinary system	*1.5	*	*	*	*	*	*	*	*	*1.3	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630–676	*	–	*	–	–	–	–	–	*	*	*	*	*
Diseases of the skin and subcutaneous tissue 680–709	2.4	–	*	*	*	*	*	*4.6	*1.2	2.1	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	*1.2	–	*	*	*	*	*	*	*	*1.0	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	8.1	*	*	*10.6	8.5	9.1	*5.9	8.5	7.8	9.1	*	*	*7.3
Osteoarthritis and allied disorders, except spine 715	2.9	–	–	*	*3.7	*4.4	*	*	2.9	3.3	*	*	*
Other arthropathies and related disorders 710–714,716–719	*1.7	*	*	*	*	*	*	*	*2.2	*2.1	*	*	*
Osteoporosis 733.0	*	–	–	*	*	*	*	*	*	*	–	–	*
Other diseases of the musculoskeletal system and connective tissue	3.4	*	*	*	*	*	*	*	2.5	3.6	*	*	*

Table 77. Percent distribution of home health care discharges by primary diagnosis at admission, according to age, sex, and race of patient: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	All discharges	Age at admission ²						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	Black	Unknown
Congenital anomalies 740–759	*	*	*	*	*	*	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period 760–779	*1.6	*21.7	–	–	–	–	–	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions 780–799	7.4	*	*	*	*7.8	*6.6	*7.9	11.4	5.1	8.4	*	*	*6.9
Injury and poisoning 800–999	12.5	*	*19.1	*10.3	11.8	14.9	9.1	9.6	14.2	12.0	*14.0	*9.7	*13.1
Fracture of femur 820–821	4.2	*	*	*	*	*6.7	*	*	6.4	4.7	*	*	*
Other fractures 800–819,822–829	2.2	*	*	*	*	*	*	*	*2.6	2.6	*	*	*
Supplementary classification V01–V82	7.3	*	*23.8	*	*	*	*	*4.1	9.1	6.1	*	*	*10.2
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*1.5	*	*	*	*	*	*	*	*	*2.0	*	*	*
Unknown or no diagnosis	*	*	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 78. Number of home health care discharges by primary diagnosis at admission, dependency in activities of daily living and walking, and continence status: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	All discharges	Received help from agency in ²						Continence		
		Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ³	Difficulty controlling only bowels ⁴	Difficulty controlling both bladder and bowels ^{3,4}
Total	7,775,700	2,261,100	2,019,600	398,700	1,597,900	1,165,500	1,616,000	792,800	182,800	389,000
Infectious and parasitic diseases 001–139	*151,200	*	*	*	*	*	*	*	*	*
Neoplasms 140–239	670,700	*289,000	*279,900	*	*215,800	*185,400	*205,600	*	*	*
Malignant neoplasms 140–208,230–234	649,000	*283,200	*274,300	*	*215,400	*185,300	*205,100	*	*	*
Malignant neoplasm of large intestine and rectum 153–154,197.5	*154,600	*	*	*	*	*	*	*	*	–
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*41,700	*	*	*	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	454,000	145,700	121,300	*	*84,300	*58,900	*73,100	*	*	*
Diabetes mellitus 250	332,200	75,600	*63,300	*	*46,100	*	*35,100	*	*	*
Other endocrine, nutritional, and metabolic diseases and immunity disorders	*121,900	*	*	*	*	*	*	*	*	*
Diseases of the blood and blood-forming organs 280–289	*129,700	*	*	*	*	*	*	*	*	*
Anemias 280–285	*87,000	*	*	*	*	*	*	*	*	*
Mental disorders 290–319	133,800	*	*	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320–389	259,200	*61,200	*61,400	*	*52,300	*	*45,300	*	*	*
Alzheimer's disease 331.0	*	*	*	*	*	*	*	*	–	*
Parkinson's disease 332	*	*	*	*	*	*	*	*	–	*
Paralytic syndromes 342–344	*	*	*	*	*	*	*	*	*	*
Other diseases of the nervous system and sense organs	*155,400	*	*	*	*	*	*	*	*	*
Diseases of the circulatory system 390–459	1,739,300	543,100	458,000	*96,800	366,300	241,600	427,900	*260,100	*40,900	*80,600
Essential hypertension 401	260,400	*106,900	*96,200	*	*	*	*89,700	*	*	*
Heart disease 391–392.0,393–398,402,404,410–416,420–429	972,100	258,400	202,600	*	109,000	*89,700	149,900	*160,800	*	*
Angina pectoris 413	*	*	*	*	*	*	*	*	–	*
Coronary atherosclerosis 414.0	*105,900	*	*	*	*	*	*	*	*	–
Other ischemic heart disease 410–412,414.1–414.9	*121,600	*	*	*	*	*	*	*	–	*
Cardiac dysrhythmias 427	*80,600	*	*	*	*	*	*	*	*	*
Congestive heart failure 428.0	373,200	153,000	*111,200	*	*	*	*67,400	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	253,400	*	*	*	*	*	*	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	260,000	*99,000	*91,900	*	*120,000	*70,100	*108,900	*	*	*
Other cerebrovascular disease 430–435,437–438	*80,700	*	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	166,000	*60,300	*	*	*	*	*	*	*	*
Diseases of the respiratory system 460–519	618,700	170,200	134,300	*	*101,200	*81,700	*110,300	*	*	*
Pneumonia, all forms 480–486	*181,000	*	*	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	325,600	*63,500	*58,400	*	*	*	*	*	*	*
Other diseases of the respiratory system	*112,100	*	*	*	*	*	*	*	*	*
Diseases of the digestive system 520–579	310,800	*58,400	*56,800	*	*	*	*	*	*	*
Diseases of the genitourinary system 580–629	172,000	*	*	*	*	*	*	*	*	*
Urinary tract infection 580–583,590,595,597,599.0	*55,500	*	–	–	*	*	*	*	*	*
Other diseases of the genitourinary system	*116,400	*	*	*	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630–676	*	*	*	–	*	*	*	–	*	–
Diseases of the skin and subcutaneous tissue 680–709	189,400	*	*	*	*	*	*	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	*90,700	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	628,300	206,400	196,700	*	175,300	*116,800	192,700	*	*	*
Osteoarthritis and allied disorders, except spine 715	223,200	*88,900	*79,000	*	*71,400	*	*86,300	*	–	*
Other arthropathies and related disorders 710–714,716–719	*134,900	*	*	*	*	*	*	*	*	*
Osteoporosis 733.0	*	*	–	–	*	*	*	*	–	*
Other diseases of the musculoskeletal system and connective tissue	260,600	*60,300	*63,600	*	*	*	*	*	*	*

Table 78. Number of home health care discharges by primary diagnosis at admission, dependency in activities of daily living and walking, and continence status: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	All discharges	Received help from agency in ²						Continence		
		Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ³	Difficulty controlling only bowels ⁴	Difficulty controlling both bladder and bowels ^{3,4}
Congenital anomalies 740–759	*	*	*	*	*	*	*	–	*	*
Certain conditions originating in the perinatal period 760–779	*126,500	*	*	*	*	–	–	–	–	–
Symptoms, signs, and ill-defined conditions 780–799	575,500	163,700	*106,000	*	*94,300	*82,900	*73,800	*	*	*
Injury and poisoning 800–999	974,300	360,500	362,300	*	329,500	*233,700	288,700	*124,900	*	*
Fracture of femur 820–821	324,900	*128,900	*144,100	*	*112,100	*	*87,900	*	*	*
Other fractures 800–819,822–829	168,800	*97,400	*93,800	*	*92,800	*	*81,900	*	*	*
Supplementary classification V01–V82	565,200	*	*	*	*	*	*	*	–	*
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*116,300	*	*	*	*	*	*	*	–	*
Unknown or no diagnosis	*	*	*	*	*	*	*	*	–	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Numbers may add to more than totals because a discharge may receive help in more than one category.

³Excludes discharges with a foley catheter or urostomy.

⁴Excludes discharges with an ileostomy or colostomy.

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

Table 79. Percent distribution of home health care discharges by primary diagnosis at admission, according to dependency in activities of daily living and walking, and continence status: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Received help from agency in							Continence		
	All discharges	Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ²	Difficulty controlling only bowels ³	Difficulty controlling both bladder and bowels ^{2,3}
Total	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	*1.9	*	*	*	*	*	*	*	*	*
Neoplasms 140–239	8.6	*12.8	*13.9	*	*13.5	*15.9	*12.7	*	*	*
Malignant neoplasms 140–208,230–234	8.3	*12.5	*13.6	*	*13.5	*15.9	*12.7	*	*	*
Malignant neoplasm of large intestine and rectum 153–154,197.5	*2.0	*	*	*	*	*	*	*	*	–
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*0.5	*	*	*	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	5.8	6.4	6.0	*	*5.3	*5.1	*4.5	*	*	*
Diabetes mellitus 250	4.3	3.3	*3.1	*	*2.9	*	*2.2	*	*	*
Other endocrine, nutritional, and metabolic diseases and immunity disorders	*1.6	*	*	*	*	*	*	*	*	*
Diseases of the blood and blood-forming organs 280–289	*1.7	*	*	*	*	*	*	*	*	*
Anemias 280–285	*1.1	*	*	*	*	*	*	*	*	*
Mental disorders 290–319	1.7	*	*	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320–389	3.3	*2.7	*3.0	*	*3.3	*	*2.8	*	*	*
Alzheimer's disease 331.0	*	*	*	*	*	*	*	*	–	*
Parkinson's disease 332	*	*	*	*	*	*	*	*	–	*
Paralytic syndromes 342–344	*	*	*	*	*	*	*	*	*	*
Other diseases of the nervous system and sense organs	*2.0	*	*	*	*	*	*	*	*	*
Diseases of the circulatory system 390–459	22.4	24.0	22.7	*24.3	22.9	20.7	26.5	*32.8	*22.4	*20.7
Essential hypertension 401	3.3	*4.7	*4.8	*	*	*	*5.5	*	*	*
Heart disease 391–392.0,393,398,402,404,410–416,420–429	12.5	11.4	10.0	*	6.8	*7.7	9.3	*20.3	*	*
Angina pectoris 413	*	*	*	*	*	*	*	*	–	*
Coronary atherosclerosis 414.0	*1.4	*	*	*	*	*	*	*	*	–
Other ischemic heart disease 410–412,414.1–414.9	*1.6	*	*	*	*	*	*	*	–	*
Cardiac dysrhythmias 427	*1.0	*	*	*	*	*	*	*	*	*
Congestive heart failure 428.0	4.8	6.8	*5.5	*	*	*	*4.2	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	3.3	*	*	*	*	*	*	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	3.3	*4.4	*4.5	*	*7.5	*6.0	*6.7	*	*	*
Other cerebrovascular disease 430–435,437–438	*1.0	*	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	2.1	*2.7	*	*	*	*	*	*	*	*
Diseases of the respiratory system 460–519	8.0	7.5	6.7	*	*6.3	*7.0	*6.8	*	*	*
Pneumonia, all forms 480–486	*2.3	*	*	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	4.2	*2.8	*2.9	*	*	*	*	*	*	*
Other diseases of the respiratory system	*1.4	*	*	*	*	*	*	*	*	*
Diseases of the digestive system 520–579	4.0	*2.6	*2.8	*	*	*	*	*	*	*
Diseases of the genitourinary system 580–629	2.2	*	*	*	*	*	*	*	*	*
Urinary tract infection 580–583,590,595,597,599.0	*0.7	*	*	–	*	*	*	*	*	*
Other diseases of the genitourinary system	*1.5	*	*	*	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630–676	*	*	*	–	*	*	*	–	*	–
Diseases of the skin and subcutaneous tissue 680–709	2.4	*	*	*	*	*	*	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	*1.2	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	8.1	9.1	9.7	*	11.0	*10.0	11.9	*	*	*
Osteoarthritis and allied disorders, except spine 715	2.9	*3.9	*3.9	*	*4.5	*	*5.3	*	–	*
Other arthropathies and related disorders 710–714,716–719	*1.7	*	*	*	*	*	*	*	*	*
Osteoporosis 733.0	*	*	*	–	*	*	*	*	–	*
Other diseases of the musculoskeletal system and connective tissue	3.4	*2.7	*3.1	*	*	*	*	*	*	*

Table 79. Percent distribution of home health care discharges by primary diagnosis at admission, according to dependency in activities of daily living and walking, and continence status: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	Received help from agency in							Continence		
	All discharges	Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ²	Difficulty controlling only bowels ³	Difficulty controlling both bladder and bowels ^{2,3}
Congenital anomalies 740–759	*	*	*	*	*	*	*	–	*	*
Certain conditions originating in the perinatal period 760–779	*1.6	*	*	*	*	–	–	–	–	–
Symptoms, signs, and ill-defined conditions 780–799	7.4	7.2	*5.2	*	*5.9	*7.1	*4.6	*	*	*
Injury and poisoning 800–999	12.5	15.9	17.9	*	20.6	*20.1	17.9	*15.7	*	*
Fracture of femur 820–821	4.2	*5.7	*7.1	*	*7.0	*	*5.4	*	*	*
Other fractures 800–819,822–829	2.2	*4.3	*4.6	*	*5.8	*	*5.1	*	*	*
Supplementary classification V01–V82	7.3	*	*	*	*	*	*	*	–	*
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*1.5	*	*	*	*	*	*	*	–	*
Unknown or no diagnosis	*	*	*	*	*	*	*	*	–	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Excludes discharges with a foley catheter or urostomy.

³Excludes discharges with an ileostomy or colostomy.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 80. Number and percent distribution of home health care discharges by length of service and average length of service, according to primary diagnosis at admission: United States, 1995–96

Diagnosis and ICD-9-CM code ¹	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	91–180 days	181 days or more	
			Number	Percent distribution						
Total	7,775,700	100.0	16.7	10.0	19.8	24.8	8.4	8.3	12.1	97.9
Infectious and parasitic diseases 001–139	*151,200	*100.0	*	*	*	*	*	*	*	*40.7
Neoplasms 140–239	670,700	100.0	*19.3	*15.5	*18.5	*21.9	*	*12.5	*	58.3
Malignant neoplasms 140–208,230–234	649,000	100.0	*19.5	*	*17.6	*21.7	*	*12.9	*	58.7
Malignant neoplasm of large intestine and rectum 153–154,197.5	*154,600	*100.0	*	*	*	*	*	*	*	*26.9
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*41,700	*100.0	*	*	*	*	*	*	*	*46.7
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	454,000	100.0	*	*	*19.8	*19.7	*	*12.8	*19.5	143.1
Diabetes mellitus 250	332,200	100.0	*	*	*24.1	*13.8	*	*14.7	*18.8	158.4
Other endocrine, nutritional, and metabolic diseases and immunity disorders	*121,900	*100.0	*	*	*	*	*	*	*	*101.5
Diseases of the blood and blood-forming organs 280–289	*129,700	*100.0	*	*	*	*	*	*	*	*226.4
Anemias 280–285	*87,000	*100.0	*	–	*	*	*	*	*	*278.2
Mental disorders 290–319	133,800	100.0	*	*	*	*	*	*	*	*119.1
Diseases of the nervous system and sense organs 320–389	259,200	100.0	*	*	*	*	*	*	*23.2	*142.0
Alzheimer’s disease 331.0	*	*	*	–	*	*	*	*	*	*
Parkinson’s disease 332	*	*	*	*	*	*	*	*	*	*
Paralytic syndromes 342–344	*	*	–	–	*	*	*	*	*	*
Other diseases of the nervous system and sense organs	*155,400	*100.0	*	*	*	*	*	*	*	*99.0
Diseases of the circulatory system 390–459	1,739,300	100.0	7.4	*6.5	23.4	29.8	8.5	9.2	15.2	108.3
Essential hypertension 401	260,400	100.0	*	*	*	*	*	*	*18.2	147.6
Heart disease 391–392.0,393–398,402,404,410–416,420–429	972,100	100.0	*7.0	*	29.0	26.1	*7.9	*7.4	*15.7	98.1
Angina pectoris 413	*	*	*	*	*	*	–	*	*	*
Coronary atherosclerosis 414.0	*105,900	*100.0	–	*	*	*	*	*	*	*85.8
Other ischemic heart disease 410–412,414.1–414.9	*121,600	*100.0	*	*	*	*	*	*	*	*82.6
Cardiac dysrhythmias 427	*80,600	*100.0	*	–	*	*	*	*	*	*66.6
Congestive heart failure 428.0	373,200	100.0	*	*	*	*28.8	*	*	*18.7	123.5
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	253,400	100.0	*	*	*	*	*	*	*	90.8
Acute, but ill-defined, cerebrovascular disease 436	260,000	100.0	*	*	*	*	*	*	*12.4	101.6
Other cerebrovascular disease 430–435,437–438	*80,700	*100.0	*	*	*	*	*	*	*	*51.7
Other diseases of the circulatory system	166,000	100.0	*	*	*	*	*	*	*	*143.8
Diseases of the respiratory system 460–519	618,700	100.0	*	*	*19.5	*28.5	*	*12.2	*9.9	79.9
Pneumonia, all forms 480–486	*181,000	*100.0	*	*	*	*	*	*	*	57.0
Chronic obstructive pulmonary disease and allied conditions 490–496	325,600	100.0	*	*	*	*21.5	*	*	*	99.4
Other diseases of the respiratory system	*112,100	*100.0	*	*	*	*	*	*	*	*60.5
Diseases of the digestive system 520–579	310,800	100.0	*	*	*	*25.2	*	*	*	106.4
Diseases of the genitourinary system 580–629	172,000	100.0	*	*	*	*	*	*	*	97.7
Urinary tract infection 580–583,590,595,597,599.0	*55,500	*100.0	*	*	*	*	–	*	*	*100.0
Other diseases of the genitourinary system	*116,400	*100.0	*	*	*	*	*	*	*	*96.5
Complications of pregnancy, childbirth, and the puerperium 630–676	*	*	*	*	*	*	*	–	*	*
Diseases of the skin and subcutaneous tissue 680–709	189,400	100.0	*	*	*	*	*	*	*	49.2
Decubitus ulcer and other chronic ulcer of the skin 707	*90,700	*100.0	*	*	*	*	*	*	*	*76.8
Diseases of the musculoskeletal system and connective tissue 710–739	628,300	100.0	*	*	*18.0	43.4	*	*	*6.2	87.9
Osteoarthritis and allied disorders, except spine 715	223,200	100.0	*	*	*	*52.1	*	*	*	82.5
Other arthropathies and related disorders 710–714,716–719	*134,900	*100.0	*	*	*	*	*	*	*	75.5
Osteoporosis 733.0	*	*	*	–	*	*	*	*	*	*
Other diseases of the musculoskeletal system and connective tissue	260,600	100.0	*	*	*	*	*	*	*	92.2

Table 80. Number and percent distribution of home health care discharges by length of service and average length of service, according to primary diagnosis at admission: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	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	91–180 days	181 days or more	
Congenital anomalies	*	*	*	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period	760–779	*126,500	*100.0	*	*	*	*	*	*	*18.8
Symptoms, signs, and ill-defined conditions	780–799	575,500	100.0	*	*	*23.1	*26.6	*	*	104.2
Injury and poisoning	800–999	974,300	100.0	*13.9	*10.8	*20.5	26.7	*14.0	*	*105.7
Fracture of femur	820–821	324,900	100.0	*	*	*	*	*	*	69.1
Other fractures	800–819,822–829	168,800	100.0	*	*	*	*	*	*	*262.6
Supplementary classification	V01–V82	565,200	100.0	*51.4	*	*	*	*	*	*83.5
Posthospital aftercare	V42–V46,V52,V53.3–V53.7,V54–V58	*116,300	*100.0	*	*	*	*	*	*	*93.3
Unknown or no diagnosis		*	*	*	–	*	*	–	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 81. Number of home health care discharges by primary diagnosis at admission and reason for discharge: United States, 1995–96

Diagnosis and ICD-9-CM code ¹	All discharges	Reason for discharge									
		Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown	
Total	7,775,700	761,600	1,507,100	729,000	1,603,700	664,700	879,400	328,600	342,800	958,900	
Infectious and parasitic diseases 001–139	*151,200	*	*	*	*	*	*	*	*	*	
Neoplasms 140–239	670,700	*	*	*	*	*	*128,400	*	61,100	*61,600	
Malignant neoplasms 140–208,230–234	649,000	*	*	*	*	*	*127,600	*	61,100	*61,000	
Malignant neoplasm of large intestine and rectum 153–154,197.5	*154,600	*	*	*	*	*	*	–	*	*	
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*41,700	–	*	*	*	*	*	*	*	*	
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	454,000	*	*75,400	*	*141,000	*	*64,000	*	*	*39,500	
Diabetes mellitus 250	332,200	*	*65,700	*	*111,000	*	*52,000	*	*	*36,400	
Other endocrine, nutritional, and metabolic diseases and immunity disorders	*121,900	*	*	*	*	*	*	*	*	*	
Diseases of the blood and blood-forming organs 280–289	*129,700	*	*	*	*	*	*	*	*	*	
Anemias 280–285	*87,000	–	*	*	*	*	*	*	*	*	
Mental disorders 290–319	133,800	*	*	*	*	*	*	*	*	*	
Diseases of the nervous system and sense organs 320–389	259,200	*	*	*	*	*	*	*	*	*	
Alzheimer's disease 331.0	*	–	–	*	*	–	*	*	*	*	
Parkinson's disease 332	*	–	*	*	*	*	*	*	*	*	
Paralytic syndromes 342–344	*	*	–	–	*	*	*	*	–	*	
Other diseases of the nervous system and sense organs	*155,400	*	*	*	*	*	*	*	*	*	
Diseases of the circulatory system 390–459	1,739,300	*175,400	439,600	*117,300	250,500	116,400	208,900	*88,500	*83,900	258,800	
Essential hypertension 401	260,400	*	*	*	*	*	*	*	*	*	
Heart disease 391–392.0,393–398,402,404,410–416,420–429	972,100	*	280,800	*	*101,600	*62,700	170,400	*	*59,600	*146,800	
Angina pectoris 413	*	*	*	–	*	–	*	*	*	*	
Coronary atherosclerosis 414.0	*105,900	*	*	*	*	*	*	–	*	*	
Other ischemic heart disease 410–412,414.1–414.9	*121,600	*	*	*	*	*	*	*	*	*	
Cardiac dysrhythmias 427	*80,600	*	*	*	*	*	*	*	*	*	
Congestive heart failure 428.0	373,200	*	*	*	*	*	*113,700	*	*	*	
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	253,400	*	*	*	*	*	*	–	*	*	
Acute, but ill-defined, cerebrovascular disease 436	260,000	*	*	*	*	*	*	*	*	*	
Other cerebrovascular disease 430–435,437–438	*80,700	*	*	*	*	*	*	*	–	*	
Other diseases of the circulatory system	166,000	*	*	*	*	*	*	*	*	*	
Diseases of the respiratory system 460–519	618,700	*	*106,600	*	*104,100	*	*62,200	*	*	*	
Pneumonia, all forms 480–486	*181,000	*	*	*	*	*	*	*	*	*	
Chronic obstructive pulmonary disease and allied conditions 490–496	325,600	*	*	*	*	*	*	*	*	*	
Other diseases of the respiratory system	*112,100	*	*	*	*	*	*	*	*	*	
Diseases of the digestive system 520–579	310,800	*	*	*	*77,600	*	*	*	*	*	
Diseases of the genitourinary system 580–629	172,000	*	*	*	*	*	*	*	*	*	
Urinary tract infection 580–583,590,595,597,599.0	*55,500	*	*	*	*	*	*	*	*	*	
Other diseases of the genitourinary system	*116,400	*	*	*	*	*	*	*	*	*	
Complications of pregnancy, childbirth, and the puerperium 630–676	*	*	*	*	*	–	–	–	–	*	
Diseases of the skin and subcutaneous tissue 680–709	189,400	*	*	*	*	*	*	*	*	*	
Decubitus ulcer and other chronic ulcer of the skin 707	*90,700	*	*	*	*	*	*	*	*	*	
Diseases of the musculoskeletal system and connective tissue 710–739	628,300	*	*115,000	*	*104,000	*94,900	*	*	*	*50,200	
Osteoarthritis and allied disorders, except spine 715	223,200	*	*	*	*	*	*	*	*	*	
Other arthropathies and related disorders 710–714,716–719	*134,900	*	*	*	*	*	*	*	*	*	
Osteoporosis 733.0	*	*	*	*	*	*	*	*	*	*	
Other diseases of the musculoskeletal system and connective tissue	260,600	*	*	*	*	*	*	*	*	*	
Congenital anomalies 740–759	*	–	*	*	*	*	*	–	–	*	
Certain conditions originating in the perinatal period 760–779	*126,500	*	*	*	*	*	*	–	–	–	
Symptoms, signs, and ill-defined conditions 780–799	575,500	*	*	*	*104,400	*	*	*	*	*120,900	

Table 81. Number of home health care discharges by primary diagnosis at admission and reason for discharge: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	All discharges	Reason for discharge									
		Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown	
Injury and poisoning 800–999	974,300	186,300	*157,600	*	181,200	*	*99,800	*	*	*	*171,500
Fracture of femur 820–821	324,900	*	*	*	*	*	*	*	*	*	*
Other fractures 800–819,822–829	168,800	*	*	*	*	*	*	*	*	*	*
Supplementary classification V01–V82	565,200	*	*	*	204,600	*	*	*	*	*	*
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*116,300	*	*	*	*	*	*	*	*	*	*
Unknown or no diagnosis	*	–	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

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

Table 82. Percent distribution of home health care discharges by primary diagnosis at admission, according to reason for discharge: United States, 1995–96

Diagnosis and ICD-9-CM code ¹	Reason for discharge									
	All discharges	Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown
Total	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	*1.9	*	*	*	*	*	*	*	*	*
Neoplasms 140–239	8.6	*	*	*	*	*	*14.6	*	17.8	*6.4
Malignant neoplasms 140–208,230–234	8.3	*	*	*	*	*	*14.5	*	17.8	*6.4
Malignant neoplasm of large intestine and rectum 153–154,197.5	*2.0	*	*	*	*	*	*	–	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*0.5	–	*	*	*	*	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	5.8	*	*5.0	*	*8.8	*	*7.3	*	*	*4.1
Diabetes mellitus 250	4.3	*	*4.4	*	*6.9	*	*5.9	*	*	*3.8
Other endocrine, nutritional, and metabolic diseases and immunity disorders	*1.6	*	*	*	*	*	*	*	*	*
Diseases of the blood and blood-forming organs 280–289	*1.7	*	*	*	*	*	*	*	*	*
Anemias 280–285	*1.1	–	*	*	*	*	*	*	*	*
Mental disorders 290–319	1.7	*	*	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320–389	3.3	*	*	*	*	*	*	*	*	*
Alzheimer's disease 331.0	*	–	–	*	*	–	*	*	*	*
Parkinson's disease 332	*	–	*	*	*	*	*	*	*	*
Paralytic syndromes 342–344	*	*	–	–	*	*	*	*	–	*
Other diseases of the nervous system and sense organs	*2.0	*	*	*	*	*	*	*	*	*
Diseases of the circulatory system 390–459	22.4	*23.0	29.2	*16.1	15.6	17.5	23.8	*26.9	*24.5	27.0
Essential hypertension 401	3.3	*	*	*	*	*	*	*	*	*
Heart disease 391–392.0,393–398,402,404,410–416,420–429	12.5	*	18.6	*	*6.3	*9.4	19.4	*	*17.4	*15.3
Angina pectoris 413	*	*	*	–	*	–	*	*	*	*
Coronary atherosclerosis 414.0	*1.4	*	*	*	*	*	*	–	*	*
Other ischemic heart disease 410–412,414.1–414.9	*1.6	*	*	*	*	*	*	*	*	*
Cardiac dysrhythmias 427	*1.0	*	*	*	*	*	*	*	*	*
Congestive heart failure 428.0	4.8	*	*	*	*	*	*12.9	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	3.3	*	*	*	*	*	*	–	*	*
Acute, but ill-defined, cerebrovascular disease 436	3.3	*	*	*	*	*	*	*	*	*
Other cerebrovascular disease 430–435,437–438	*1.0	*	*	*	*	*	*	*	–	*
Other diseases of the circulatory system	2.1	*	*	*	*	*	*	*	*	*
Diseases of the respiratory system 460–519	8.0	*	*7.1	*	*6.5	*	*7.1	*	*	*
Pneumonia, all forms 480–486	*2.3	*	*	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	4.2	*	*	*	*	*	*	*	*	*
Other diseases of the respiratory system	*1.4	*	*	*	*	*	*	*	*	*
Diseases of the digestive system 520–579	4.0	*	*	*	*4.8	*	*	*	*	*
Diseases of the genitourinary system 580–629	2.2	*	*	*	*	*	*	*	*	*
Urinary tract infection 580–583,590,595,597,599.0	*0.7	*	*	*	*	*	*	*	*	*
Other diseases of the genitourinary system	*1.5	*	*	*	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium 630–676	*	*	*	*	*	–	–	–	–	*
Diseases of the skin and subcutaneous tissue 680–709	2.4	*	*	*	*	*	*	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	*1.2	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	8.1	*	*7.6	*	*6.5	*14.3	*	*	*	*5.2
Osteoarthritis and allied disorders, except spine 715	2.9	*	*	*	*	*	*	*	*	*
Other arthropathies and related disorders 710–714,716–719	*1.7	*	*	*	*	*	*	*	*	*
Osteoporosis 733.0	*	*	*	*	*	*	*	*	*	*
Other diseases of the musculoskeletal system and connective tissue	3.4	*	*	*	*	*	*	*	*	*
Congenital anomalies 740–759	*	–	*	*	*	*	*	–	–	*
Certain conditions originating in the perinatal period 760–779	*1.6	*	*	*	*	*	*	–	–	–
Symptoms, signs, and ill-defined conditions 780–799	7.4	*	*	*	*6.5	*	*	*	*	*12.6

Table 82. Percent distribution of home health care discharges by primary diagnosis at admission, according to reason for discharge: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	All discharges	Reason for discharge								
		Recovered	Stabilized	Family/friends resumed care	Services no longer needed	Goals met	Admitted to hospital	Admitted to nursing home	Deceased	Other/unknown
Injury and poisoning 800–999	12.5	24.5	*10.5	*	11.3	*	*11.4	*	*	*17.9
Fracture of femur 820–821	4.2	*	*	*	*	*	*	*	*	*
Other fractures 800–819,822–829	2.2	*	*	*	*	*	*	*	*	*
Supplementary classification V01–V82	7.3	*	*	*	12.8	*	*	*	*	*
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*1.5	*	*	*	*	*	*	*	*	*
Unknown or no diagnosis	*	–	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 83. Number of home health care discharges, average number of diagnoses per discharge, and number of all-listed diagnoses at admission, by age, sex, and race of patient: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	Total	Age at admission ²						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	Black	Unknown
Complications of pregnancy, childbirth, and the puerperium 630–676	*164,900	*	*139,200	–	–	–	–	–	*164,900	*	*	*	*
Diseases of the skin and subcutaneous tissue 680–709	417,200	*	*97,100	*75,700	*120,000	*67,300	*	262,200	155,000	262,500	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	225,100	*	*	*	*	*	*	*126,900	98,300	125,300	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	1,600,700	*	*	203,600	389,100	601,200	280,300	414,200	1,186,500	1,081,000	125,100	111,600	394,700
Osteoarthritis and allied disorders, except spine 715	504,300	–	*	*	*114,300	210,200	*88,400	125,200	379,200	328,600	*	*	*123,000
Other arthropathies and related disorders 710–714,716–719	468,500	*	*	*59,900	157,700	137,200	*98,200	*78,200	390,300	325,700	*37,200	*	*105,600
Osteoporosis 733.0	133,100	–	–	*	*	*	*	*	*120,700	107,400	*	–	*
Other diseases of the musculoskeletal system and connective tissue	494,800	*	*	*	*92,800	172,100	*	*198,400	296,400	319,300	*	*	*140,900
Congenital anomalies 740–759	*88,500	*	*	*	*	*	*	*	*	*75,800	*	*	*
Certain conditions originating in the perinatal period 760–779	*158,300	*158,300	–	–	–	–	–	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions 780–799	1,814,800	*91,900	*97,900	348,700	413,500	499,600	363,300	831,400	983,500	1,190,000	167,900	155,500	456,900
Injury and poisoning 800–999	1,338,200	*	273,900	158,400	292,900	402,700	155,600	448,100	890,100	809,400	*202,500	*138,900	326,200
Fracture of femur 820–821	385,100	*	*	*	*150,000	*54,500	*	352,200	263,200	263,200	*	*	*
Other fractures 800–819,822–829	250,900	*	*	*	*50,400	*86,300	*52,700	*93,800	157,100	166,500	*	*	*
Supplementary classification V01–V82	1,407,200	*276,800	268,400	*114,400	441,800	*206,500	*99,400	480,900	926,200	598,800	*	*	*707,800
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	749,000	*	*	*84,500	*327,900	*166,900	*	*296,000	*453,000	280,400	*	*	*422,200

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Averages are based on the unrounded figures.

Table 84. Percent distribution of all-listed diagnoses at admission for home health care discharges by diagnosis, according to age, sex, and race of patient: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Total	Age at admission ²						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	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	1.7	*	*5.8	*	*	*	*	2.1	1.5	1.8	*	*	*
Neoplasms 140–239	5.8	*	*	7.7	7.6	5.8	*3.2	6.8	5.2	5.0	*5.7	*3.4	*7.7
Malignant neoplasms 140–208,230–234	5.4	*	*	7.0	6.9	*5.3	*3.0	6.4	4.7	4.6	*5.5	*3.1	*6.9
Malignant neoplasm of large intestine and rectum 153–154,197.5	*0.9	–	–	*	*	*	*	*1.9	*	*0.6	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	0.5	–	*	*	*	*	*	*0.9	*	*0.5	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	8.9	*	*5.9	8.8	13.5	8.3	6.2	7.6	9.7	8.2	12.1	13.0	9.5
Diabetes mellitus 250	5.9	*	*	7.2	9.6	5.0	*3.3	5.0	6.4	5.1	8.8	9.7	6.5
Other endocrine, nutritional, and metabolic diseases and immunity disorders	3.0	*	*	*1.6	*3.9	3.2	*2.9	2.6	3.3	3.1	*3.2	*3.2	*3.0
Diseases of the blood and blood-forming organs 280–289	2.3	*	*	*	*1.9	2.3	*2.5	2.0	2.4	2.5	*	*	*
Anemias 280–285	1.6	*	*	*	*1.1	*2.0	*2.1	*1.4	1.8	1.6	*	*	*
Mental disorders 290–319	3.4	*	*1.3	*3.3	2.3	3.8	5.5	3.4	3.3	3.4	*3.0	*	*3.3
Diseases of the nervous system and sense organs 320–389	4.0	*	*5.6	*6.2	4.3	3.2	2.6	4.0	4.0	4.2	*2.6	*3.3	4.0
Alzheimer’s disease 331.0	*0.3	–	–	*	*	*	*	*	*0.3	*0.4	*	*	*
Parkinson’s disease 332	*0.7	–	–	*	*	*	*	*	*	*0.9	*	*	*
Paralytic syndromes 342–344	0.8	*	*	*	*	*	*	*1.0	*	*0.8	*	*	*
Other diseases of the nervous system and sense organs	2.2	*	*	*3.9	*2.5	1.0	*1.6	1.6	2.6	2.1	*	*	*2.7
Diseases of the circulatory system 390–459	26.7	*	*4.8	24.7	28.4	30.3	37.5	25.5	27.4	27.4	28.6	28.1	24.5
Essential hypertension 401	8.0	*	*	5.4	10.1	9.5	9.6	5.6	9.5	7.6	10.9	10.7	*7.8
Heart disease 391–392.0,393–398,402,404,410–416,420–429	13.3	*	*	11.6	12.8	15.7	20.7	15.1	12.3	14.3	10.9	8.8	12.0
Angina pectoris 413	0.8	*	*	*	*	*0.7	*	*	*0.9	*0.9	*	*	*
Coronary atherosclerosis 414.0	1.9	*	*	*	*2.6	2.3	*	2.3	1.6	2.1	*	*	*
Other ischemic heart disease 410–412,414.1–414.9	1.7	–	*	*	*2.2	*1.7	*1.8	2.7	1.1	1.9	*	*	*
Cardiac dysrhythmias 427	2.3	*	*	*	*1.0	3.4	*4.6	*2.6	2.1	2.6	*	*	*
Congestive heart failure 428.0	4.4	–	*	*	4.6	4.6	8.7	5.2	4.0	4.6	*	*	*4.4
Other heart disease 391–392.0,393–398, 402,404,415–416,420–426,428.1–429	2.2	*	*	*	*1.6	3.1	*3.3	1.5	2.6	2.3	*	*	*
Acute, but ill-defined, cerebrovascular disease 436	1.9	*	*	*	*1.9	1.4	*2.8	2.0	1.8	1.5	*	*	*2.6
Other cerebrovascular disease 430–435,437–438	1.2	–	*	*	*	*1.6	*	*0.7	*1.5	1.6	*	*	*
Other diseases of the circulatory system	2.3	–	*	*3.6	2.4	2.1	*2.7	2.1	2.3	2.4	*4.1	*5.3	*
Diseases of the respiratory system 460–519	6.2	*	*	6.4	4.5	8.6	6.2	7.7	5.3	7.2	*5.1	*4.3	4.5
Pneumonia, all forms 480–486	1.3	*	*	*	*	*2.0	*	*1.8	1.0	1.7	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	3.8	*	*	*4.1	2.9	5.6	*3.2	4.7	3.3	4.4	*	*	*2.8
Other diseases of the respiratory system	1.1	*	*	*	*0.8	*1.0	*	*1.3	1.1	1.2	*	*	*
Diseases of the digestive system 520–579	4.5	*	*8.5	*3.4	3.6	4.3	4.7	4.6	4.5	5.4	*	*	*3.5
Diseases of the genitourinary system 580–629	3.3	*	*4.8	*2.1	*3.5	2.8	*4.0	3.5	3.1	2.6	*3.1	*4.1	*4.9
Urinary tract infection 580–583,590,595,597,599.0	1.5	*	*	*	*	*1.4	*	*0.9	1.9	1.0	*	*	*
Other diseases of the genitourinary system	1.8	*	*	*	*1.7	*1.4	*	2.6	1.3	1.6	*	*	*

Table 84. Percent distribution of all-listed diagnoses at admission for home health care discharges by diagnosis, according to age, sex, and race of patient: United States, 1995–96—Con.

Diagnosis and ICD–9–CM code ¹	Total	Age at admission ²						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	Black	Unknown
Complications of pregnancy, childbirth, and the puerperium 630–676	*0.8	*	*7.5	–	–	–	–	–	*1.3	*	*	*	*
Diseases of the skin and subcutaneous tissue 680–709	2.0	*	*5.2	*2.7	*2.1	*1.1	*	3.3	1.2	2.0	*	*	*
Decubitus ulcer and other chronic ulcer of the skin 707	1.1	*	*	*	*	*	*	*1.6	0.7	1.0	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	7.6	*	*	7.3	6.9	9.7	7.7	5.2	9.0	8.4	5.6	6.5	6.7
Osteoarthritis and allied disorders, except spine 715	2.4	–	*	*	*2.0	3.4	*2.4	1.6	2.9	2.5	*	*	*2.1
Other arthropathies and related disorders 710–714,716–719	2.2	*	*	*2.2	2.8	2.2	*2.7	*1.0	3.0	2.5	*1.7	*	*1.8
Osteoporosis 733.0	0.6	–	–	*	*	*	*	*	*0.9	0.8	*	–	*
Other diseases of the musculoskeletal system and connective tissue	2.3	*	*	*	*1.6	2.8	*	*2.5	2.2	2.5	*	*	*2.4
Congenital anomalies 740–759	*0.4	*	*	*	*	*	*	*	*	*0.6	*	*	*
Certain conditions originating in the perinatal period 760–779	*0.8	*16.5	–	–	–	–	–	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions 780–799	8.6	*9.6	*5.3	12.5	7.3	8.1	10.0	10.5	7.5	9.2	7.5	9.0	7.7
Injury and poisoning 800–999	6.3	*	14.7	5.7	5.2	6.5	4.3	5.7	6.8	6.3	*9.0	*8.1	5.5
Fracture of femur 820–821	1.8	*	*	*	*	*2.4	*1.5	*	2.7	2.0	*	*	*
Other fractures 800–819,822–829	1.2	*	*	*	*0.9	*1.4	*1.5	*1.2	1.2	1.3	*	*	*
Supplementary classification V01–V82	6.7	*28.9	14.4	*4.1	7.8	*3.3	*2.7	6.1	7.0	4.6	*	*	*11.9
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	3.6	*	*	*3.0	*5.8	*2.7	*	*3.7	*3.4	2.2	*	*	*7.1

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 85. Number, percent distribution, and rate of home health care discharges with a procedure related to admission, number and percent distribution of all-listed procedures, and average number of procedures per discharge, by selected patient characteristics: United States, 1995–96

Discharge characteristic	Discharges with surgery			All-listed procedures		Average number procedures per discharge
	Number	Percent distribution	Rate ¹	Number	Percent distribution	
Total	2,893,800	100.0	37.2	3,362,000	100.0	1.16
Age at admission ²						
Under 65 years	1,080,500	37.3	41.0	1,245,300	37.0	1.15
Under 18 years	*115,500	*4.0	*19.8	*117,900	*3.5	*1.02
18–44 years	382,500	13.2	40.9	451,400	13.4	1.18
45–64 years	582,500	20.1	52.2	676,000	20.1	1.16
65 years and over	1,812,600	62.6	35.3	2,116,000	62.9	1.17
65–69 years	449,800	15.5	53.5	515,500	15.3	1.15
70–74 years	415,900	14.4	40.6	517,600	15.4	1.24
75–79 years	279,600	9.7	28.9	295,500	8.8	1.06
80–84 years	355,000	12.3	32.1	427,900	12.7	1.21
85 years and over	312,300	10.8	26.0	359,500	10.7	1.15
Sex						
Male	1,105,500	38.2	38.9	1,277,700	38.0	1.16
Female	1,788,400	61.8	36.2	2,084,300	62.0	1.17
Race						
White	1,915,000	66.2	39.2	2,152,300	64.0	1.12
Black and other	303,600	10.5	39.1	*405,600	*12.1	*1.34
Black	194,500	6.7	33.7	209,900	6.2	1.08
Unknown	675,200	23.3	31.9	804,100	23.9	1.19
Hispanic origin						
Hispanic	*97,300	*3.4	*37.2	*124,100	*3.7	*1.28
Non-Hispanic	1,604,300	55.4	37.7	1,830,900	54.5	1.14
Unknown	1,192,200	41.2	36.5	1,407,000	41.9	1.18

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Rate is number of discharges with a procedure per 100 total discharges.

²Excludes unknowns.

NOTES: Numbers may not add to totals because of rounding. Percents, rates, and averages are based on the unrounded figures.

Table 86. Number and percent distribution of all-listed procedures related to admission for home health care discharges by type of procedure: United States, 1995–96

Procedure and ICD–9–CM code ¹	Number	Percent distribution
All procedures ²	3,362,000	100.0
Operations on the nervous system 01–05	*92,700	*2.8
Operations on the endocrine system 06–07	*	*
Operations on the eye 08–16	*	*
Operations on the ear 18–20	*	*
Operations on the nose, mouth, and pharynx 21–29	*	*
Operations on the respiratory system 30–34	*133,800	*4.0
Operations on the cardiovascular system 35–39	552,400	16.4
Operations on the heart and pericardium 35–37	374,300	11.1
Coronary artery bypass graft 36.1	216,900	6.5
Operations on the hemic and lymphatic system 40–41	*	*
Operations on the digestive system 42–54	488,200	14.5
Gastrostomy 43.1	*	*
Operations on the intestines 45–46	*272,300	*8.1
Operations on the urinary system 55–59	*67,200	*2.0
Operations on the male genital organs 60–64	*	*
Operations on the female genital organs 65–71	*	*
Obstetrical procedures 72–75	*	*
Operations on the musculoskeletal system 76–84	989,300	29.4
Reduction of fracture 76.7,79.0–79.3	252,700	7.5
Reduction of fracture of femur 79.05,79.15,79.25,79.35	206,800	6.2
Repair or replacement of hip 81.40,81.51–81.53	161,300	4.8
Repair or replacement of knee 81.42–81.47,81.54–81.55	288,300	8.6
Amputation of lower limb, including toe only 84.1	*75,200	*2.2
Operations on the integumentary system 85–86	284,200	8.5
Miscellaneous diagnostic and therapeutic procedures 87–99	442,200	13.2
Diagnostic radiology and related techniques and radioisotope scan and function study 87–88,92.0–92.1	*173,200	*5.2
Microscopic examination (laboratory tests) 90–91	*114,900	*3.4

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Includes procedures performed but type of procedure is unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 87. Number and percent distribution of all-listed procedures related to admission for home health care discharges by type of procedure, according to age, sex, and race of patient: United States, 1995–96

Procedure and ICD–9–CM code ¹	All procedures	Age ²					Sex		Race			
		Under 45 years	45–64 years	65–74 years	75–84 years	85 years and over	Male	Female	Black and other			
		White	Total	Black	Unknown	White	Total	Black	Unknown			
Number												
All procedures	3,362,000	569,300	676,000	1,033,100	723,400	359,500	1,277,700	2,084,300	2,152,300	405,600	209,900	804,100
Operations on the nervous system 01–05	*92,700	*	*	*	*	*	*	*	*	–	–	*
Operations on the respiratory system 30–34	*133,800	*	*	*	*	*	*	*	*96,000	*	*	*
Operations on the cardiovascular system 35–39	552,400	*	*117,400	214,100	122,600	*	247,600	304,700	417,900	*	*	*
Operations on the heart and pericardium 35–37	374,300	*	*	*151,900	*107,000	*	*185,500	188,700	306,400	*	*	*
Coronary artery bypass graft 36.1	216,900	*	*	*	*	*	*116,900	*100,000	*177,900	*	*	*
Operations on the digestive system 42–54	488,200	*74,900	*97,000	*205,500	*55,600	*	*280,200	208,000	288,000	*	*	*
Gastrostomy 43.1	*	*	*	*	*	*	*	*	*	*	*	*
Operations on the intestines 45–46	*272,300	*	*	*	*	*	*186,000	*86,300	*163,400	*	*	*
Operations on the urinary system 55–59	*67,200	*	*	*	*	*	*	*	*	*	*	*
Operations on the musculoskeletal system 76–84	989,300	*117,200	*217,600	315,900	279,500	*59,000	305,200	684,000	693,200	*48,900	*	*247,100
Reduction of fracture 76.7,79.0–79.3	252,700	*	*	*	*77,400	*	*	207,500	185,400	*	*	*
Reduction of fracture of femur 79.05,79.15,79.25,79.35	206,800	*	*	*	*	*	*	*186,000	*143,800	–	–	*
Repair or replacement of hip 81.40,81.51–81.53	161,300	*	*	*	*92,700	*	*	*125,100	117,200	*	*	*
Repair or replacement of knee 81.42–81.47,81.54–81.55	288,300	*	*	*93,000	*	*	*125,900	*162,500	*213,000	*	*	*
Amputation of lower limb, including toe only 84.1	*75,200	*	*	*	*	*	*	*	*	*	*	*
Operations on the integumentary system 85–86	284,200	*	*76,400	*	*	*	*	*218,400	*151,000	*	*	*
Miscellaneous diagnostic and therapeutic procedures 87–99	442,200	*	*	*121,800	*122,500	*97,500	150,400	*291,700	277,700	*	*	*
Diagnostic radiology and related techniques and radioisotope scan and function study 87–88,92.0–92.1	*173,200	*	*	*	*	*	*	*82,300	*139,000	*	*	*
Microscopic examination (laboratory tests) 90–91	*114,900	*	*	*	*	*	*	*104,400	*68,100	*	*	*
All other procedures ³	312,200	*147,900	*	*	*	*	*81,300	*230,900	*134,200	*	*	*
Percent distribution												
All procedures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Operations on the nervous system 01–05	*2.8	*	*	*	*	*	*	*	*	–	–	*
Operations on the respiratory system 30–34	*4.0	*	*	*	*	*	*	*	*4.5	*	*	*
Operations on the cardiovascular system 35–39	16.4	*	*17.4	20.7	16.9	*	19.4	14.6	19.4	*	*	*
Operations on the heart and pericardium 35–37	11.1	*	*	*14.7	*14.8	*	*14.5	9.1	14.2	*	*	*
Coronary artery bypass graft 36.1	6.5	*	*	*	*	*	*9.1	*4.8	*8.3	*	*	*
Operations on the digestive system 42–54	14.5	*13.2	*14.3	*19.9	*7.7	*	*21.9	10.0	13.4	*	*	*
Gastrostomy 43.1	*	*	*	*	*	*	*	*	*	*	*	*
Operations on the intestines 45–46	*8.1	*	*	*	*	*	*14.6	*4.1	*7.6	*	*	*
Operations on the urinary system 55–59	*2.0	*	*	*	*	*	*	*	*	*	*	*
Operations on the musculoskeletal system 76–84	29.4	*20.6	*32.2	30.6	38.6	*16.4	23.9	32.8	32.2	*12.1	*	*30.7
Reduction of fracture 76.7,79.0–79.3	7.5	*	*	*	*10.7	*	*	10.0	8.6	*	*	*
Reduction of fracture of femur 79.05,79.15,79.25,79.35	6.2	*	*	*	*	*	*	*8.9	*6.7	–	–	*
Repair or replacement of hip 81.40,81.51–81.53	4.8	*	*	*	*12.8	*	*	*6.0	5.4	*	*	*
Repair or replacement of knee 81.42–81.47,81.54–81.55	8.6	*	*	*9.0	*	*	*9.9	*7.8	*9.9	*	*	*
Amputation of lower limb, including toe only 84.1	*2.2	*	*	*	*	*	*	*	*	*	*	*
Operations on the integumentary system 85–86	8.5	*	*11.3	*	*	*	*	*10.5	*7.0	*	*	*

Table 87. Number and percent distribution of all-listed procedures related to admission for home health care discharges by type of procedure, according to age, sex, and race of patient: United States, 1995–96—Con.

Procedure and ICD–9–CM code ¹	All procedures	Age ²					Sex		Race			
		Under 45 years	45–64 years	65–74 years	75–84 years	85 years and over	Male	Female	Black and other			
									White	Total	Black	Unknown
Miscellaneous diagnostic and therapeutic procedures 87–99	13.2	*	*	*11.8	*16.9	*27.1	11.8	*14.0	12.9	*	*	*
Diagnostic radiology and related techniques and radioisotope scan and function study 87–88,92.0–92.1	*5.2	*	*	*	*	*	*	*3.9	*6.5	*	*	*
Microscopic examination (laboratory tests) 90–91	*3.4	*	*	*	*	*	*	*5.0	*3.2	*	*	*
All other procedures ³	9.3	*26.0	*	*	*	*	*6.4	*11.1	*6.2	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

³Includes procedures performed but type of procedure is unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 88. Number of current patients receiving hospice care by selected agency characteristics and age, sex, and race of patient: United States, 1996

Agency characteristic	Age at admission ¹						Sex ¹		Race			
	All patients	Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
Total	59,400	13,100	46,100	14,600	18,900	12,700	26,600	32,700	49,700	5,700	4,900	4,000
Ownership												
Proprietary	6,500	*	5,200	*	*2,800	*1,400	*3,100	3,400	5,300	*	*	*
Voluntary nonprofit	50,200	11,600	38,500	13,100	15,000	10,400	22,700	27,500	42,000	4,400	4,000	3,800
Government and other	*2,600	*	*2,500	*	*	*	*900	*1,800	*2,400	*	*	*
Certification												
Certified	58,000	12,800	45,100	14,100	18,500	12,500	25,800	32,200	48,500	5,500	4,800	4,000
By Medicare ²	57,500	12,700	44,600	13,900	18,300	12,400	25,500	32,000	48,200	5,500	4,800	3,800
As a home health agency	29,600	5,300	24,100	7,100	9,200	7,800	13,400	16,200	25,500	*	*	*2,600
As a hospice	56,100	12,600	43,300	13,900	18,200	11,200	25,100	30,900	46,800	5,500	4,800	3,800
By Medicaid ²	55,700	12,400	43,100	13,500	17,800	11,900	24,900	30,800	46,500	5,200	4,700	3,900
As a home health agency	28,800	5,300	23,500	6,800	9,100	7,600	13,100	15,700	24,800	*	*	*2,600
As a hospice	52,600	12,200	40,300	12,900	17,500	9,900	24,000	28,500	44,200	5,200	4,700	3,200
Not certified	1,400	*400	1,000	*500	*300	*	*800	600	1,200	*	*	–
Affiliation												
Affiliated ²	29,900	5,900	23,800	8,400	8,400	7,100	13,500	16,400	23,700	3,100	3,000	3,100
Part of a group or chain	21,000	4,200	16,700	5,200	6,600	4,900	8,700	12,300	16,800	*2,200	*2,100	*2,000
Operated by a hospital	16,300	2,800	13,500	5,000	4,200	4,200	7,800	8,500	12,800	*1,600	*1,500	*1,900
Operated by a nursing home	*	*	*	*	*	*	*	*	*	–	–	*
Operated by a health maintenance organization	*1,200	*	*800	*	*	*	*	*800	*1,100	*	–	*
Not affiliated	29,500	7,200	22,300	6,200	10,500	5,600	13,200	16,300	26,000	2,600	1,900	*
Geographic region												
Northeast	8,900	*1,400	7,500	2,000	2,000	*3,500	3,600	5,300	6,900	*	*	*
Midwest	21,300	4,600	16,700	6,000	6,500	4,200	9,900	11,400	18,000	*	*	*
South	19,000	5,700	13,300	5,000	5,800	2,500	9,400	9,600	15,700	2,900	2,600	*
West	10,100	1,400	8,600	1,700	4,500	*2,500	3,700	6,400	9,100	*	*	*700
Location of agency												
Metropolitan statistical area	48,100	11,100	37,000	12,100	15,800	9,100	21,700	26,400	39,300	4,900	4,300	4,000
Nonmetropolitan statistical area	11,200	2,100	9,200	2,500	3,100	3,600	4,900	6,300	10,400	800	*600	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may not add to totals because a patient may be listed in more than one category.

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

Table 89. Percent distribution of current patients receiving hospice care by selected agency characteristics, according to age, sex, and race of patient: United States, 1996

Agency characteristic	Age at admission ¹						Sex ¹		Race			
	All patients	Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	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
Ownership												
Proprietary	11.0	*	11.3	*	*14.7	*11.2	*11.6	10.5	10.7	*	*	*
Voluntary nonprofit	84.6	88.6	83.4	89.8	79.5	81.8	85.2	84.0	84.5	78.2	81.8	93.9
Government and other	*4.4	*	*5.4	*	*	*	*3.2	*5.4	*4.8	*	*	*
Certification												
Certified	97.7	97.3	97.8	96.3	98.2	98.9	97.0	98.3	97.7	96.5	96.6	100.0
By Medicare ²	96.8	97.2	96.7	95.1	96.8	98.2	95.7	97.7	96.9	96.4	96.4	96.1
As a home health agency	49.8	49.8	52.2	48.5	48.6	61.9	50.2	49.5	51.4	*	*	*64.5
As a hospice	94.4	96.3	93.9	95.0	96.6	88.6	94.3	94.5	94.2	96.4	96.4	95.1
By Medicaid ²	93.8	94.5	93.5	92.4	94.2	93.7	93.4	94.1	93.7	92.2	95.3	97.0
As a home health agency	48.6	40.1	50.9	46.6	48.2	59.8	49.3	48.0	50.0	*	*	*64.6
As a hospice	88.5	92.8	87.3	88.4	92.5	78.3	90.2	87.1	88.9	92.2	95.3	79.0
Not certified	2.3	*2.7	2.2	*3.7	*1.8	*	*3.0	1.7	2.3	*	*	–
Affiliation												
Affiliated ²	50.4	45.2	51.7	57.6	44.4	55.9	50.6	50.1	47.7	54.6	61.3	77.1
Part of a group or chain	35.4	32.0	36.2	35.5	34.7	39.1	32.8	37.5	33.8	*38.5	*43.6	*50.1
Operated by a hospital	27.4	21.6	29.2	34.2	22.4	33.4	29.4	25.9	25.7	*27.7	*30.3	*48.0
Operated by a nursing home	*	*	*	*	*	*	*	*	*	–	–	*
Operated by a health maintenance organization	*2.1	*	*1.8	*	*	*	*	*2.4	*2.3	*	–	*
Not affiliated	49.6	54.8	48.3	42.4	55.6	44.1	49.4	49.9	52.3	45.4	38.7	*
Geographic region												
Northeast	15.0	*10.8	16.3	13.6	10.8	*27.5	13.5	16.3	14.0	*	*	*
Midwest	35.9	34.7	36.3	41.0	34.7	33.2	37.3	34.7	36.2	*	*	*
South	32.0	43.9	28.8	34.0	30.9	19.6	35.3	29.4	31.6	50.3	51.8	*
West	17.1	10.6	18.7	11.4	23.6	*19.7	13.9	19.7	18.3	*	*	*16.3
Location of agency												
Metropolitan statistical area	81.1	84.3	80.1	82.9	83.5	71.8	81.7	80.7	79.0	86.7	87.6	98.7
Nonmetropolitan statistical area	18.9	15.7	19.9	17.1	16.5	28.2	18.3	19.3	21.0	13.3	*12.4	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may not add to totals because a patient may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figure.

Table 90. Number and percent distribution of current patients receiving hospice care by selected agency characteristics, according to primary source of payment: United States, 1996

Agency characteristic	Primary source of payment						Primary source of payment					
	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	No charge for care	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	No charge for care
	Number						Percent distribution					
Total	59,400	6,700	42,400	5,700	2,100	2,500	100.0	100.0	100.0	100.0	100.0	100.0
Ownership												
Proprietary	6,500	*	3,800	*	–	*	11.0	*	8.8	*	–	*
Voluntary nonprofit	50,200	5,500	36,400	4,400	1,700	2,200	84.6	81.6	85.9	76.7	83.4	88.1
Government and other	*2,600	*	*2,200	*	*	*	*4.4	*	*5.2	*	*	*
Certification												
Certified	58,000	6,600	42,300	5,700	1,600	1,800	97.7	99.2	99.7	100.0	77.0	72.1
By Medicare ²	57,500	6,600	41,700	5,700	1,600	1,800	96.8	99.0	98.5	100.0	77.0	71.7
As a home health agency	29,600	*3,400	21,700	*3,200	*	*	49.8	*51.1	51.2	*56.2	*	*
As a hospice	56,100	6,600	40,400	5,700	1,600	1,800	94.4	98.8	95.2	99.9	76.8	71.7
By Medicaid ²	55,700	6,400	40,700	5,300	1,500	1,800	93.8	95.2	95.9	92.7	73.8	71.6
As a home health agency	28,800	*3,300	21,100	*3,200	*	*	48.6	*49.4	49.7	*56.4	*	*
As a hospice	52,600	6,300	37,700	5,300	1,500	1,700	88.5	94.6	88.9	91.9	73.5	69.9
Not certified	1,400	*	*	–	*	700	2.3	*	*	–	*	27.9
Affiliation												
Affiliated ²	29,900	3,400	22,000	*3,100	*700	*600	50.4	50.4	52.0	*54.7	*33.9	*25.7
Part of a group or chain	21,000	2,300	16,500	*1,700	*	*	35.4	34.2	39.0	*28.9	*	*
Operated by a hospital	16,300	1,600	12,100	*	*	*	27.4	23.6	28.6	*	*	*
Operated by a nursing home	*	*	*	*	*	*	*	*	*	*	*	*
Operated by a health maintenance organization	*1,200	*	*600	*	–	*	*2.1	*	*1.3	*	–	*
Not affiliated	29,500	3,300	20,400	2,600	*1,400	1,800	49.6	49.6	48.0	45.3	*66.1	74.3
Geographic region												
Northeast	8,900	*	7,400	*	*	*200	15.0	*	17.3	*	*	*9.1
Midwest	21,300	*1,700	15,400	*2,700	*	*700	35.9	*25.2	36.4	*46.4	*	*30.1
South	19,000	3,100	12,100	1,800	*700	*1,300	32.0	46.0	28.5	31.9	*33.4	*53.6
West	10,100	*1,200	7,500	*	*600	*200	17.1	*17.3	17.7	*	*28.5	*7.2
Location of agency												
Metropolitan statistical area	48,100	5,900	33,300	5,300	*1,800	1,900	81.1	88.6	78.5	92.0	*85.0	77.7
Nonmetropolitan statistical area	11,200	*800	9,100	*500	*300	500	18.9	*11.4	21.5	*8.0	*15.0	22.3

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes payment source unknown or not yet determined.

²Numbers may not add to totals because a patient may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 91. 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, 1996

Agency characteristic	All patients	Total	Length of service since admission								Average length of service in days since admission
			1 week or less	8–14 days	15–30 days	31–60 days	61–90 days	91–180 days	181–364 or more	1 year or more	
			Number	Percent distribution							
Total	59,400	100.0	6.9	10.4	13.2	15.1	10.2	19.3	11.9	12.9	156.4
Ownership											
Proprietary	6,500	100.0	*	*	*	*	*	*16.1	*	*	196.0
Voluntary nonprofit	50,200	100.0	7.0	11.9	12.7	13.3	11.1	20.5	11.0	12.5	153.5
Government and other	*2,600	*100.0	*	*	*	*	*	*	*	*	114.6
Certification											
Certified	58,000	100.0	6.9	10.6	12.8	15.2	10.3	19.4	11.8	12.9	156.5
By Medicare ¹	57,500	100.0	6.9	10.6	12.9	15.1	10.4	19.4	11.7	13.0	156.7
As a home health agency	29,600	100.0	*5.8	*12.8	14.8	14.7	*9.9	17.1	11.8	*13.0	150.5
As a hospice	56,100	100.0	7.0	10.9	11.8	15.1	10.6	19.9	11.9	12.7	157.3
By Medicaid ¹	55,700	100.0	6.9	10.9	13.2	15.0	10.4	19.1	11.9	12.7	153.4
As a home health agency	28,800	100.0	*6.2	*12.8	14.8	15.3	*9.5	17.1	11.4	*12.9	151.9
As a hospice	52,600	100.0	7.2	10.7	12.3	15.3	10.9	18.8	12.1	12.7	155.4
Not certified	1,400	100.0	*	*	*	*	*	*	*	*	152.0
Affiliation											
Affiliated ¹	29,900	100.0	7.5	9.6	13.9	14.7	10.6	20.0	11.0	12.8	156.5
Part of a group or chain	21,000	100.0	*7.4	*10.3	14.4	15.0	*11.1	19.4	12.8	*9.6	142.0
Operated by a hospital	16,300	100.0	*5.0	*11.3	*13.9	12.1	*7.1	24.2	*8.6	*17.8	192.5
Operated by a nursing home	*	*	*	*	*	–	*	*	–	*	*
Operated by a health maintenance organization	*1,200	*100.0	*	*	*	*	*	*	*	*	143.7
Not affiliated	29,500	100.0	6.4	*11.3	12.4	15.6	9.8	18.6	12.9	13.0	156.3
Geographic region											
Northeast	8,900	100.0	*	*	*10.7	*10.7	*	*27.8	*12.5	*10.8	160.3
Midwest	21,300	100.0	*8.1	*17.6	*13.3	17.0	7.9	13.8	9.0	*13.3	139.1
South	19,000	100.0	9.0	*5.8	15.5	13.6	10.1	17.5	12.4	16.1	171.7
West	10,100	100.0	*	*9.6	*10.6	*18.0	*7.5	26.8	*16.8	*	160.7
Location of agency											
Metropolitan statistical area	48,100	100.0	7.6	11.1	11.8	15.4	9.9	19.0	11.8	13.3	161.0
Nonmetropolitan statistical area	11,200	100.0	*4.0	*7.7	*19.0	13.9	*11.6	20.4	12.3	11.2	136.7

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Numbers may not add to totals because a patient may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figure.

Table 92. Number and percent of current patients receiving hospice care by Medicare and Medicaid certification status of agency: United States, 1996

Medicaid certification	All patients	Medicare certification				
		Certified	Type of Medicare certification			Not certified by Medicare ¹
			As both home health agency and hospice	As home health agency only	As hospice only	
Number						
Total	59,400	57,500	28,200	*	27,900	1,900
Certified	55,700	55,100	27,900	*	25,800	*
As both home health agency and hospice	25,700	25,300	25,200	—	*	*
As home health agency only	*	*	*	*	—	—
As hospice only	26,800	26,800	*	—	25,700	*
Not certified by Medicaid ¹	3,700	*2,300	*	*	*2,100	1,400
Percent						
Total	100.0	96.8	47.4	*	47.0	3.2
Certified	93.8	92.9	47.1	*	43.5	*
As both home health agency and hospice	43.4	42.6	42.4	—	*	*
As home health agency only	*	*	*	*	—	—
As hospice only	45.2	45.1	*	—	43.3	*
Not certified by Medicaid ¹	6.2	*4.0	*	*	*3.5	2.3

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 93. Number, percent distribution, and rate of current patients receiving hospice care by age at admission, according to sex, race, and region: United States, 1996

Age at admission	All patients	Sex ¹		Race				Region			
		Male	Female	Black and other			Northeast	Midwest	South	West	
				White	Total	Black					Unknown
Number											
All ages ²	59,400	26,600	32,700	49,700	5,700	4,900	4,000	8,900	21,300	19,000	10,100
Under 65 years	13,100	6,100	7,000	9,800	2,200	*2,100	*	*1,400	4,600	5,700	1,400
Under 45 years	4,300	2,400	1,900	3,200	*	*	*	*	*1,700	1,800	*
45–64 years	8,800	3,700	5,100	6,500	*1,500	*1,400	*	*800	2,900	3,900	*1,100
65 years and over	46,100	20,400	25,700	39,800	3,500	2,900	*2,900	7,500	16,700	13,300	8,600
65–69 years	5,000	2,800	2,200	4,500	*	*	*	*1,000	*1,500	1,800	*700
70–74 years	9,600	5,800	3,800	8,300	*	*	*	*1,000	4,400	3,100	*1,000
75–79 years	9,800	4,900	4,900	9,200	*	*	*	*1,000	*3,000	3,500	*2,400
80–84 years	9,100	3,300	5,800	6,700	*	*	*	*1,000	3,500	2,400	*2,100
85 years and over	12,700	3,600	9,100	11,100	*	*	*	*3,500	4,200	2,500	*2,500
Percent distribution											
All ages ²	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 65 years	22.1	22.9	21.4	19.7	38.9	*42.2	*	*15.9	21.4	30.2	13.7
Under 45 years	7.3	8.9	5.9	6.5	*	*	*	*	*7.8	9.6	*
45–64 years	14.8	14.0	15.5	13.2	*25.7	*27.8	*	*9.5	13.6	20.6	*11.2
65 years and over	77.7	76.6	78.6	80.1	61.1	57.8	*71.8	84.1	78.6	69.8	85.1
65–69 years	8.4	10.6	6.6	9.1	*	*	*	*10.9	*7.2	9.6	*6.5
70–74 years	16.2	21.9	11.5	16.7	*	*	*	*11.3	20.9	16.5	*10.0
75–79 years	16.6	18.4	15.0	18.5	*	*	*	*11.1	*14.2	18.2	*23.3
80–84 years	15.3	12.2	17.7	13.4	*	*	*	*11.8	16.6	12.5	*20.7
85 years and over	21.3	13.4	27.8	22.4	*	*	*	*39.0	19.7	13.0	*24.7
Rate per 100,000 population ³											
All ages ²	22.5	20.7	24.2	22.7	12.6	14.8	...	17.3	34.3	20.6	17.4
Under 65 years	5.7	5.3	6.1	5.2	5.3	*6.8	...	*3.2	8.5	7.1	2.7
Under 45 years	2.4	2.7	2.2	2.3	*	*	...	*	*4.0	3.0	*
45–64 years	16.4	14.4	18.2	14.2	*18.9	*24.6	...	*7.9	22.9	20.6	*10.1
65 years and over	136.2	147.0	128.7	131.5	96.6	103.1	...	102.6	205.9	112.2	130.8
65–69 years	50.4	62.6	40.3	52.3	*	*	...	*46.6	*66.3	51.5	*33.7
70–74 years	109.4	152.9	75.9	105.7	*	*	...	*53.7	215.3	101.3	*58.1
75–79 years	143.0	173.9	121.5	148.3	*	*	...	*65.5	*183.9	145.5	*175.4
80–84 years	198.6	195.6	200.1	160.4	*	*	...	*104.7	312.0	152.9	*240.7
85 years and over	336.6	334.4	337.4	326.2	*	*	...	*415.1	432.7	197.2	*359.5

* Figure does not meet standard of reliability or precision (sample size less than 30) and is 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 59 but has a relative standard error over 30 percent.

... Category not applicable.

¹Excludes unknown.

²Includes unknown.

³Rates based on the civilian resident population, including institutionalized persons, as of July 1, 1996. See appendix I.

NOTES: Numbers may not add to totals because of rounding. Percents and rates are based on the unrounded figures.

Table 94. Number of current patients receiving hospice care by residence, living arrangements, caregiver status, and age, sex, and race of patient: United States, 1996

Patient characteristic	Total	Age at admission ¹					Sex ¹		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All patients	59,400	13,100	46,100	14,600	18,900	12,700	26,600	32,700	49,700	5,700	4,900	4,000
Current residence												
Private or semiprivate residence	46,600	11,700	34,700	12,900	14,300	7,500	22,100	24,500	39,200	4,700	4,300	2,700
Board and care or residential care facility	5,800	*	5,400	*	*2,000	*3,100	*1,400	4,300	4,700	*	*	*
Health facility (including mental health facility)	5,300	*700	4,600	*1,300	2,000	*1,300	2,400	2,900	4,300	*	*	*
Other or unknown	*1,700	*	*1,400	*	*	*	*	*1,000	*1,500	*	*	*
Current living arrangements												
Not living in health facility ²	54,000	12,400	41,500	13,300	16,900	11,400	24,200	29,800	45,400	5,100	4,500	3,600
Living alone	8,500	*1,000	7,400	*1,500	3,800	*2,100	1,500	7,000	6,600	*	*	*
Living with family members	36,900	10,100	26,900	10,600	10,900	5,400	19,200	17,700	30,500	4,300	3,800	*2,100
Living only with nonfamily members	8,200	*1,100	7,100	*	2,100	3,700	3,400	4,800	7,900	*	*	*
Living arrangements unknown	*	*	*	*	*	*	*	*	*	—	—	*
Living in health facility	5,300	*700	4,600	*1,300	2,000	*1,300	2,400	2,900	4,300	*	*	*
Caregiver status												
Has primary caregiver:												
Yes	54,800	12,700	42,100	14,000	16,600	11,500	25,700	29,100	45,700	5,600	4,800	3,600
No or unknown	4,600	*400	4,000	*	*2,300	*	*1,000	3,600	4,000	*	*	*
Patients with caregiver	54,800	12,700	42,100	14,000	16,600	11,500	25,700	29,100	45,700	5,600	4,800	3,600
Lives with primary caregiver: ³												
Yes	42,300	10,900	31,400	11,400	11,700	8,300	21,200	21,100	35,000	4,200	3,900	3,200
No or unknown	12,500	1,800	10,700	2,600	4,900	3,200	4,500	8,000	10,600	*1,400	*	*
Relationship to primary caregiver: ³												
Spouse	22,300	5,800	16,500	7,600	7,200	*1,700	16,100	6,300	19,500	*1,400	*	*1,400
Parent	1,600	1,600	—	—	—	—	*600	*900	*1,000	*	*	*
Child/child-in-law	17,800	2,300	15,500	3,900	5,700	5,900	3,600	14,200	15,200	*1,900	*1,500	*
Other relative	4,800	*1,900	2,800	*	*1,400	*	2,100	2,600	3,300	*1,300	*1,300	*
Neighbor or friend	*2,000	*	*1,200	*	*	*	*1,300	*	*1,600	*	*	*
Other or unknown relationship	6,300	*	6,000	*800	2,100	*3,100	1,900	4,400	5,100	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Excludes unknown.

²Includes residence unknown.

³Includes only patients with a primary caregiver.

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

Table 95. Percent distribution of current patients receiving hospice care by residence, living arrangements, and caregiver status, according to age, sex, and race of patient: United States, 1996

Patient characteristic	Total	Age at admission ¹					Sex ¹		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	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
Current residence												
Private or semiprivate residence	78.4	89.5	75.2	88.4	75.9	58.9	83.0	74.7	78.9	82.9	86.8	66.6
Board and care or residential care facility	9.7	*	11.8	*	*10.4	*24.9	*5.3	13.3	9.4	*	*	*
Health facility (including mental health facility)	9.0	*5.7	10.0	*9.1	10.4	*10.3	9.1	8.9	8.6	*	*	*
Other or unknown	*2.9	*	*3.1	*	*	*	*	*3.1	*3.1	*	*	*
Current living arrangements												
Not living in health facility ²	91.0	94.3	90.0	90.9	89.6	89.7	90.9	91.1	91.4	88.9	91.0	89.3
Living alone	14.3	*8.0	16.1	*9.9	20.3	*16.8	5.5	21.4	13.3	*	*	*
Living with family members	62.2	76.8	58.2	72.4	57.8	42.5	72.1	54.1	61.4	75.6	76.3	*53.0
Living only with nonfamily members	13.9	*8.7	15.4	*	11.3	29.4	12.7	14.8	15.8	*	*	*
Living arrangements unknown	*	*	*	*	*	*	*	*	*	—	—	*
Living in health facility	9.0	*5.7	10.0	*9.1	10.4	*10.3	9.1	8.9	8.6	*	*	*
Caregiver status												
Has primary caregiver:												
Yes	92.3	96.7	91.3	96.0	87.7	91.2	96.4	89.0	91.9	98.0	97.9	89.4
No or unknown	7.7	*3.3	8.7	*	*12.3	*	*3.6	11.0	8.1	*	*	*
Patients with caregiver	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lives with primary caregiver: ³												
Yes	77.2	86.1	74.6	81.3	70.6	72.1	82.5	72.6	76.7	74.8	81.1	88.1
No or unknown	22.8	13.9	25.4	18.7	29.4	27.9	17.5	27.4	23.3	*25.2	*	*
Relationship to primary caregiver: ³												
Spouse	40.8	45.8	39.2	54.5	43.3	*14.9	62.6	21.5	42.8	*25.1	*	*39.0
Parent	2.8	12.2	—	—	—	—	*2.5	*3.1	*2.1	*	*	*
Child/child-in-law	32.6	18.3	36.8	27.9	34.2	51.4	14.2	48.7	33.3	*34.1	*31.0	*
Other relative	8.7	*15.2	6.7	*	*8.5	*	8.3	9.0	7.1	*23.6	*26.7	*
Neighbor or friend	*3.6	*	*2.9	*	*	*	*5.0	*	*3.4	*	*	*
Other or unknown relationship	11.5	*	14.3	*5.8	12.8	*26.9	7.4	15.2	11.3	*	*	*

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— Quantity zero.

¹Excludes unknown.

²Includes residence unknown.

³Includes only patients with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 96. Number of current patients receiving hospice care by type of aids used, special devices in the home, and age, sex, and race of patient: United States, 1996

Aids and special devices used	Total	Age at admission ¹					Sex ¹		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All patients	59,400	13,100	46,100	14,600	18,900	12,700	26,600	32,700	49,700	5,700	4,900	4,000
Aids currently used ²												
Bedside commode	22,000	4,800	17,200	6,700	6,800	3,700	9,300	12,700	19,000	*2,000	*1,800	*
Brace (any type)	*	*	*	*	*	*	*	*	*	*	*	–
Cane	7,300	*1,000	6,300	*2,800	2,000	*1,500	3,500	3,900	6,300	*	*	*
Crutches	*	*	*	*	*	*	*	*	*	*	*	–
Dentures (full or partial)	13,700	*1,300	12,400	*3,700	3,700	5,000	5,700	7,900	12,300	*	*	*
Eyeglasses or contact lenses	25,000	3,700	21,300	6,800	8,300	6,200	11,600	13,300	22,900	*1,300	*800	*
Hearing aid	2,100	*	2,000	*	*900	*800	*900	*1,300	2,000	*	*	*
Hospital bed	32,400	6,000	26,400	8,500	10,600	7,400	14,900	17,400	27,000	2,800	2,400	*2,600
Orthotics	*	*	*	–	*	–	–	*	*	–	–	–
Shower chair	10,100	2,200	7,900	2,600	3,300	*2,000	4,000	6,100	9,200	*	*	*
Walker	19,400	2,800	16,600	5,200	5,900	5,500	8,500	10,900	16,900	*1,700	*1,400	*
Wheelchair (manually operated)	20,400	5,100	15,300	4,200	6,800	4,400	7,400	13,000	17,500	*1,800	*1,600	*
Wheelchair (motorized)	*	*	*	*	*	–	*	*	*	–	–	–
Other aids	11,800	2,500	9,300	*3,300	4,200	1,700	5,400	6,500	10,000	*	*	*
No aids used or unknown	7,000	2,700	4,100	*1,100	*2,600	*	3,300	3,700	5,700	*	*	*
Special devices currently used ²												
Oxygen, respiratory therapy equipment	22,300	4,700	17,600	6,900	7,400	3,300	10,300	12,000	19,200	*2,300	*1,900	*
Intravenous therapy equipment	1,800	*900	*900	*600	*	*	*500	*1,300	1,600	*	*	*
Decubitus ulcer prevention or treatment equipment	16,800	3,400	13,300	3,900	5,800	3,600	6,500	10,300	14,300	*1,700	*1,400	*
Enteral nutrition equipment	3,100	*	2,200	*	*	*	*1,300	*1,900	2,400	*	*	*
Blood glucose monitor	*1,100	*	*1,100	*	*	*	*	*700	*1,000	*	*	–

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may add to more than totals because a patient may be included in more than one category.

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

Table 97. Percent of current patients receiving hospice care by type of aids used, special devices in the home, and age, sex, and race of patient: United States, 1996

Aids and special devices used	Age at admission ¹						Sex ¹		Race			
	Total	Under 65 years	65 years and over			Male	Female	White	Black and other			
			Total	65–74 years	75–84 years				85 years and over	Total	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 ²												
Bedside commode	37.1	36.5	37.3	46.0	36.2	29.0	35.0	38.7	38.3	*35.7	*36.2	*
Brace (any type)	*	*	*	*	*	*	*	*	*	*	*	–
Cane	12.3	*7.5	13.7	*19.3	10.9	*11.6	13.0	11.8	12.7	*	*	*
Crutches	*	*	*	*	*	*	*	*	*	*	*	–
Dentures (full or partial)	23.0	*9.9	26.8	*25.1	19.8	39.5	21.5	24.3	24.7	*	*	*
Eyeglasses or contact lenses	42.1	28.0	46.2	46.5	43.9	49.2	43.6	40.8	46.2	*23.5	*17.1	*
Hearing aid	3.6	*	4.4	*	*4.9	*6.6	*3.4	*3.8	4.1	*	*	*
Hospital bed	54.5	45.5	57.2	58.0	56.0	58.3	56.1	53.3	54.3	49.8	48.4	*64.0
Orthotics	*	*	*	–	*	–	–	*	*	–	–	–
Shower chair	17.1	16.8	17.2	18.0	17.3	*16.1	15.2	18.6	18.4	*	*	*
Walker	32.7	21.5	36.0	35.5	31.3	43.8	32.0	33.3	34.0	*29.4	*27.9	*
Wheelchair (manually operated)	34.4	38.9	33.2	28.5	35.8	34.7	27.8	39.8	35.3	*30.9	*31.9	*
Wheelchair (motorized)	*	*	*	*	*	–	*	*	*	–	–	–
Other aids	19.9	19.3	20.1	*22.7	22.5	13.6	20.1	19.7	20.1	*	*	*
No aids used or unknown	11.8	20.8	8.9	*7.8	*13.9	*	12.2	11.4	11.4	*	*	*
Special devices currently used ²												
Oxygen, respiratory therapy equipment	37.5	35.9	38.1	47.4	39.0	26.0	38.6	36.6	38.6	*40.1	*38.6	*
Intravenous therapy equipment	3.0	*6.8	*2.0	*4.2	*	*	*1.8	*4.1	3.2	*	*	*
Decubitus ulcer prevention or treatment equipment	28.2	26.2	28.9	26.6	30.9	28.6	24.4	31.4	28.7	*29.2	*27.8	*
Enteral nutrition equipment	5.3	*	4.7	*	*	*	*4.7	*5.7	4.9	*	*	*
Blood glucose monitor	*1.9	*	*2.3	*	*	*	*	*2.1	*1.9	*	*	–

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may add to more than totals because a patient may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 98. Number of current patients receiving hospice care by selected functional status and age, sex, and race of patient: United States, 1996

Functional status	Total	Age at admission ¹					Sex ¹		Race			
		Under 65 years	65 years and over			Male	Female	White	Black and other			
			Total	65–74 years	75–84 years				85 years and over	Total	Black	Unknown
All patients	59,400	13,100	46,100	14,600	18,900	12,700	26,600	32,700	49,700	5,700	4,900	4,000
Vision ²												
Not impaired	33,200	9,000	24,100	9,200	9,300	5,600	15,600	17,600	28,900	2,900	2,600	*1,400
Impaired ³	8,800	1,400	7,400	2,300	2,300	2,700	3,800	5,000	7,000	*1,300	*900	*
Partially impaired	4,400	*700	3,600	*900	1,500	*1,200	1,900	2,500	3,700	*	*	*
Severely impaired	2,200	*	1,900	*	*	*	*	*1,200	*1,600	*	*	*
Completely lost	*1,100	*	*1,000	*	*	*	*	*	*900	*	*	*
Unknown or unable to determine	17,400	2,700	14,600	3,000	7,200	4,400	7,200	10,200	13,800	*	*	*2,100
Hearing ⁴												
Not impaired	32,800	9,500	23,300	9,900	9,000	4,400	15,300	17,500	27,900	3,400	2,900	*1,400
Impaired ³	9,600	*800	8,800	1,900	3,200	3,600	4,600	5,100	8,500	*	*	*
Partially impaired	6,900	*	6,200	*1,400	2,400	*2,500	3,400	3,500	6,400	*	*	*
Severely impaired	1,200	*	1,200	*	*	*800	*	*900	1,100	*	*	*
Completely lost	*	*	*	*	*	—	*	*	*	—	—	—
Unknown or unable to determine	16,900	2,700	14,100	2,800	6,700	4,600	6,800	10,100	13,200	*	*	*2,200
Walking ¹												
Receives no help from agency	35,200	8,400	26,700	8,300	9,600	8,800	15,300	19,900	29,400	3,600	3,200	*2,200
Receives help from agency	16,600	3,400	13,200	4,900	5,600	2,600	7,700	8,800	13,700	*1,500	*1,300	*1,300
Unable to do/doesn't do	5,800	*1,000	4,800	*1,100	2,500	*1,200	*2,500	3,300	5,100	*	*	*
Continenence												
Has difficulty controlling only bladder ⁵	5,800	*	5,000	*1,400	*2,300	*1,300	*2,300	3,600	5,100	*	*	*
Has difficulty controlling only bowels ⁶	7,800	*1,500	6,300	*1,600	2,900	*1,800	3,000	4,800	6,300	*	*	*
Has difficulty controlling both bladder and bowels ^{5,6}	9,800	*1,800	8,000	*2,200	*2,300	*3,500	3,600	6,200	8,700	*	*	*
Has foley catheter or urostomy	9,900	*1,200	8,800	2,000	4,800	*1,900	5,000	4,900	8,300	*	*	*
Receives help from agency in caring for this device	9,200	*1,100	8,000	*1,700	4,700	*1,700	4,800	4,400	8,000	*1,700	*	*
Has ileostomy or colostomy	*800	*	*600	*	*	*	*	*	*600	*	*	*
Receives help from agency in caring for this device	*700	*	*500	*	*	*	*	*	*500	*	*	*
Receives help from agency with ADL's ^{7,8}												
Bathing or showering	37,100	7,300	29,800	9,500	12,700	7,500	15,800	21,300	30,700	3,300	2,700	*3,100
Dressing	32,100	6,100	26,000	8,500	10,600	6,900	13,800	18,400	26,600	3,300	2,600	*2,300
Eating	14,000	2,500	11,500	4,100	4,500	2,900	6,600	7,400	11,700	*	*	*
Transferring in or out of beds or chairs	26,300	5,100	21,100	7,000	8,700	5,400	11,500	14,700	21,500	*2,100	*1,700	*2,700
Using the toilet room	20,400	4,200	16,200	6,000	6,400	3,900	8,600	11,800	16,700	*1,600	*1,400	*
Receives help from agency with IADL's ^{7,8}												
Doing light housework	16,200	3,300	12,900	4,300	4,900	3,700	6,500	9,700	12,100	*2,000	*1,700	*
Managing money	*900	*	*	*	*	*	*	*	*700	*	*	*
Shopping for groceries or clothes	2,300	*	1,500	*600	*600	*	*700	1,600	1,800	*	*	*
Using the telephone (dialing or receiving calls)	1,700	*	*1,100	*	*	*	*	*1,200	1,600	*	*	*
Preparing meals	8,100	1,900	6,200	2,700	1,800	*1,700	3,400	4,700	6,900	*	*	*
Taking medications	21,900	4,900	17,000	5,100	6,500	5,400	8,600	13,300	18,300	*2,000	*1,800	*

Table 98. Number of current patients receiving hospice care by selected functional status and age, sex, and race of patient: United States, 1996—Con.

Functional status	Age at admission ¹						Sex ¹		Race			
	Total	Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
Functional status in ADL's and IADL's ⁷												
Receives no help from agency in either ADL's or IADL's	15,400	4,300	11,000	3,300	4,400	3,300	7,800	7,600	12,900	*1,700	*1,600	*
Receives help from agency in IADL's only	5,700	1,300	4,400	*1,300	*1,400	*	2,300	*3,400	5,100	*	*	*
Receives help from agency in 1 ADL	2,200	*	1,900	*700	*800	*	*900	1,300	1,900	*	*	*
Receives help from agency in 2 ADL's	7,900	*2,300	5,500	1,800	2,600	*1,100	3,500	4,400	6,600	*	*	*
Receives help from agency in 3 ADL's	9,800	*1,000	8,800	2,600	3,600	*2,600	4,000	5,800	7,600	*1,400	*	*
Receives help from agency in 4 ADL's	9,600	*2,000	7,600	1,600	4,200	*1,800	4,100	5,500	8,700	*	*	*
Receives help from agency in 5 ADL's	8,800	*1,800	7,000	*3,400	*1,800	*1,800	4,000	4,800	6,900	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Status when using eyeglasses or contact lenses if applicable.

³Includes patients for whom the severity of impairment is unknown.

⁴Status when using a hearing aid if applicable.

⁵Excludes patients with a foley catheter or urostomy.

⁶Excludes patients with an ileostomy or colostomy.

⁷ADL is activities of daily living and IADL is instrumental activities of daily living.

⁸Numbers may add to more than totals because a patient may be included in more than one category.

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

Table 99. Percent distribution of current patients receiving hospice care by selected functional status, according to age, sex, and race of patient: United States, 1996

Functional status	Total	Age at admission ¹					Sex ¹		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65-74 years	75-84 years			85 years and over	White	Total	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
Vision ²												
Not impaired	55.9	68.9	52.3	63.4	49.4	44.1	58.5	53.7	58.1	51.0	51.8	*34.8
Impaired ³	14.8	10.6	16.0	16.0	12.4	21.4	14.3	15.2	14.1	*23.1	*19.2	*
Partially impaired	7.4	*5.6	7.9	*6.0	8.2	*9.6	7.2	7.5	7.4	*	*	*
Severely impaired	3.7	*	4.1	*	*	*	*	*3.7	*3.3	*	*	*
Completely lost	*1.8	*	*2.1	*	*	*	*	*	*1.8	*	*	*
Unknown or unable to determine	29.3	20.5	31.6	20.6	38.2	34.6	27.2	31.1	27.8	*	*	*53.6
Hearing ⁴												
Not impaired	55.3	72.7	50.5	67.6	47.6	35.0	57.3	53.6	56.2	60.6	59.1	*36.0
Impaired ³	16.2	*6.5	19.1	13.3	17.1	28.7	17.1	15.5	17.2	*	*	*
Partially impaired	11.7	*	13.5	*9.4	12.5	*19.8	12.7	10.8	12.8	*	*	*
Severely impaired	2.1	*	2.6	*	*	*5.9	*	*2.9	2.2	*	*	*
Completely lost	*	*	*	*	*	-	*	*	*	-	-	-
Unknown or unable to determine	28.5	20.8	30.5	19.1	35.3	36.4	25.6	30.8	26.6	*	*	*55.6
Walking ¹												
Receives no help from agency	59.3	64.1	57.9	57.2	50.6	69.5	57.5	60.9	59.1	64.1	65.0	*55.2
Receives help from agency	27.9	26.0	28.5	33.5	29.9	20.8	29.0	27.0	27.6	*27.1	*25.5	*33.3
Unable to do/doesn't do	9.8	*7.4	10.5	*7.6	13.5	*9.2	*9.5	10.0	10.2	*	*	*
Contenance												
Has difficulty controlling only bladder ⁵	9.8	*	10.8	*9.3	*12.3	*10.4	*8.5	10.9	10.3	*	*	*
Has difficulty controlling only bowels ⁶	13.2	*11.8	13.6	*10.7	15.4	*14.2	11.2	14.7	12.6	*	*	*
Has difficulty controlling both bladder and bowels ^{5,6}	16.5	*13.6	17.4	*15.0	*12.4	*27.6	13.6	18.9	17.5	*	*	*
Has foley catheter or urostomy	16.7	*8.9	19.0	13.5	25.6	*15.3	18.9	14.9	16.8	*	*	*
Receives help from agency in caring for this device	15.4	*8.6	17.4	*11.6	24.8	*13.2	17.9	13.4	16.0	*	*	*
Has ileostomy or colostomy	*1.3	*	*1.3	*	*	*	*	*	*1.2	*	*	*
Receives help from agency in caring for this device	*1.1	*	*1.1	*	*	*	*	*	*1.0	*	*	*
Receives help from agency with ADL's ^{7,8}												
Bathing or showering	62.5	55.7	64.6	65.4	67.4	59.5	59.5	64.9	61.8	58.9	54.8	*76.3
Dressing	54.2	46.8	56.4	58.3	56.0	54.8	51.7	56.1	53.6	57.3	53.3	*56.3
Eating	23.6	19.4	24.9	28.1	23.8	22.8	24.9	22.6	23.5	*	*	*
Transferring in or out of beds or chairs	44.2	39.2	45.8	48.3	46.2	42.3	43.3	45.0	43.2	*37.3	*33.9	*66.6
Using the toilet room	34.4	32.4	35.1	40.9	33.6	30.5	32.4	36.1	33.7	*28.0	*27.4	*
Receives help from agency with IADL's ^{7,8}												
Doing light housework	27.3	25.1	28.1	29.6	26.0	29.4	24.5	29.7	24.4	*34.4	*34.1	*
Managing money	*1.5	*	*	*	*	*	*	*	*1.4	*	*	*
Shopping for groceries or clothes	3.8	*	3.3	*4.2	*3.1	*	*2.6	4.8	3.6	*	*	*
Using the telephone (dialing or receiving calls)	2.9	*	*2.4	*	*	*	*	*3.8	3.3	*	*	*
Preparing meals	13.6	14.2	13.5	18.8	9.6	*13.2	12.9	14.3	13.9	*	*	*
Taking medications	36.9	37.6	36.9	34.8	34.5	42.8	32.3	40.7	36.9	*35.7	*36.7	*

Table 99. Percent distribution of current patients receiving hospice care by selected functional status, according to age, sex, and race of patient: United States, 1996—Con.

Functional status	Age at admission ¹						Sex ¹						Race		
	Total	65 years and over					Male	Female	Black and other						
		Under 65 years	Total	65–74 years	75–84 years	85 years and over			White	Total	Black	Unknown			
Functional status in ADL's and IADL's ⁷															
Receives no help from agency in either ADL's or IADL's . . .	25.9	32.5	23.9	22.9	23.3	25.9	29.4	23.1	26.0	*29.5	*32.3	*			
Receives help from agency in IADL's only	9.6	10.1	9.5	*8.6	*7.5	*	8.7	*10.3	10.2	*	*	*			
Receives help from agency in 1 ADL	3.6	*	4.0	*4.5	*4.4	*	*3.4	3.8	3.9	*	*	*			
Receives help from agency in 2 ADL's	13.2	*17.9	11.9	12.4	13.8	*8.6	13.0	13.4	13.3	*	*	*			
Receives help from agency in 3 ADL's	16.5	*7.8	19.1	17.8	19.0	*20.6	15.0	17.8	15.4	*23.9	*	*			
Receives help from agency in 4 ADL's	16.2	*15.4	16.5	10.8	22.3	*14.2	15.5	16.8	17.4	*	*	*			
Receives help from agency in 5 ADL's	14.9	*14.1	15.2	*23.0	*9.8	*14.2	15.1	14.7	13.9	*	*	*			

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Status when using eyeglasses or contact lenses if applicable.

³Includes patients for whom the severity of impairment is unknown.

⁴Status when using a hearing aid if applicable.

⁵Excludes patients with a foley catheter or urostomy.

⁶Excludes patients with an ileostomy or colostomy.

⁷ADL is activities of daily living and IADL is instrumental activities of daily living.

⁸Numbers may add to more than totals because a patient may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 100. Number of current patients receiving hospice care by services currently received, type of provider during the last 30 days, and age, sex, and race of patient: United States, 1996

Service and service provider	Total	Age at admission ¹					Sex ¹		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All patients	59,400	13,100	46,100	14,600	18,900	12,700	26,600	32,700	49,700	5,700	4,900	4,000
Services received ²												
Continuous home care	*3,500	*	*2,800	*	*	*	*1,700	*1,800	*2,600	*	*	*
Counseling	31,200	7,800	23,400	8,000	9,700	5,800	14,400	16,800	25,900	3,500	3,200	*
Homemaker-household services	17,000	3,500	13,500	4,000	5,200	4,300	6,700	10,200	14,100	*1,500	*1,300	*
Medications	33,400	6,800	26,500	9,200	10,700	6,700	15,000	18,300	28,600	3,800	3,300	*1,000
Mental health services	7,200	*1,500	5,700	*2,300	*1,700	*	3,400	3,800	4,900	*	*	*
Nursing services	55,300	12,800	42,500	13,800	17,400	11,300	25,100	30,200	46,700	5,600	4,900	3,000
Nutritionist services	5,800	*800	*5,000	*1,300	*2,400	*	*2,300	*3,500	5,200	*	*	*
Occupational therapy	*	*	*	*	*	*	*	*	*	*	*	*
Physical therapy	*2,700	*	*2,400	*	*	*	*	*	*2,400	*	*	*
Physician services	15,200	3,800	11,400	4,500	4,500	2,400	7,200	8,000	13,100	*1,900	*1,700	*
Social services	46,800	10,400	36,300	12,400	14,800	9,100	21,500	25,200	38,700	4,900	4,200	3,100
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*	*	*
Transportation	2,300	*600	1,800	*	*700	*	*1,000	*1,300	2,100	*	*	*
Volunteers	23,000	5,400	17,600	6,100	7,700	3,800	11,200	11,800	19,900	2,200	2,000	*900
Other services	6,800	*1,500	5,200	*1,600	2,100	*1,400	2,700	4,100	5,500	*	*	*
None or unknown	*	*	*	*	*	*	*	*	*	–	–	*
Service provider ²												
Chaplain	17,800	3,400	14,400	4,400	6,000	4,000	8,400	9,400	14,800	2,000	*1,800	*
Dietician/nutritionist	*4,000	*600	*3,400	*	*	*	*1,100	*2,900	*3,600	*	*	*
Home health aide	32,400	5,800	26,600	8,700	11,200	6,700	13,400	18,900	26,900	2,700	2,100	*2,800
Homemaker/personal caretaker	6,800	*1,000	5,700	*2,000	*2,200	*	*3,300	3,500	6,500	*	*	–
Licensed practical or vocational nurse	8,100	1,800	6,300	1,800	3,300	*1,200	3,600	4,500	6,500	*1,500	*1,100	*
Nursing aide or attendant	10,000	1,700	8,200	*3,600	2,700	*1,900	4,500	5,500	8,900	*600	*	*
Occupational therapist	*	*	*	*	*	*	*	*	*	*	*	*
Physical therapist	*2,000	*	*	*	*	*	*	*	*1,600	*	*	*
Physician	8,200	2,000	6,100	2,100	2,500	*1,500	3,000	5,100	7,200	*	*	*
Registered nurse	54,100	12,300	41,800	13,500	16,500	11,800	24,100	30,000	45,300	5,400	4,700	3,500
Respiratory therapist	*1,400	*	*900	*	*	*	*	*900	*1,300	*	*	*
Social worker	46,100	10,400	35,700	12,300	14,600	8,800	20,100	26,000	37,500	5,200	4,600	3,300
Speech pathologist/audiologist	*	*	*	*	*	*	*	*	*	*	*	*
Volunteer	18,400	4,400	14,000	4,800	6,200	3,000	9,000	9,400	16,000	1,600	*1,400	*
Other provider	1,600	*	*1,000	*	*	*	*	*900	1,400	*	*	–
None or unknown	*	*	*	*	*	*	*	*	*	–	–	*

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– Quantity zero.

¹Excludes unknown.

²Numbers will add to more than totals because a patient may be included in more than one category.

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

Table 101. Percent of current patients receiving hospice care by services currently received, type of provider during the last 30 days, and age, sex, and race of patient: United States, 1996

Service and service provider	Age at admission ¹						Sex ¹		Race			
	Total	65 years and over					Male	Female	Black and other			
		Under 65 years	Total	65–74 years	75–84 years	85 years and over			White	Total	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
Services received ²												
Continuous home care	*5.8	*	*6.1	*	*	*	*6.4	*5.4	*5.2	*	*	*
Counseling	52.6	59.6	50.7	54.6	51.1	45.7	54.2	51.3	52.2	62.2	65.1	*
Homemaker-household services	28.6	26.5	29.3	27.7	27.5	33.6	25.3	31.2	28.3	*26.9	*27.0	*
Medications	56.2	52.1	57.5	63.0	56.6	52.5	56.4	56.1	57.5	66.2	67.1	*26.2
Mental health services	12.1	*11.4	12.3	*15.6	*9.2	*	12.8	11.5	9.8	*	*	*
Nursing services	93.1	97.5	92.1	94.6	92.0	89.4	94.1	92.3	93.9	98.5	98.5	75.5
Nutritionist services	9.8	*6.5	*10.8	*8.7	*12.6	*	*8.5	*10.8	10.4	*	*	*
Occupational therapy	*	*	*	*	*	*	*	*	*	*	*	*
Physical therapy	*4.6	*	*5.3	*	*	*	*	*	*4.8	*	*	*
Physician services	25.6	29.1	24.7	30.8	24.0	18.6	27.1	24.4	26.4	*33.8	*35.2	*
Social services	78.8	79.6	78.7	84.8	78.5	72.1	80.9	77.0	78.0	86.0	85.8	77.9
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*	*	*
Transportation	3.9	*4.3	3.8	*	*3.8	*	*3.7	*4.1	4.2	*	*	*
Volunteers	38.8	41.5	38.1	41.6	41.0	29.7	42.1	36.0	40.0	38.9	41.0	*22.8
Other services	11.4	*11.4	11.2	*11.0	11.3	*11.2	10.1	12.5	11.1	*	*	*
None or unknown	*	*	*	*	*	*	*	*	*	—	—	*
Service provider ²												
Chaplain	30.0	26.0	31.3	30.4	31.5	31.9	31.6	28.8	29.8	35.1	*35.8	*
Dietician/nutritionist	*6.7	*4.6	*7.4	*	*	*	*4.1	*8.9	*7.2	*	*	*
Home health aide	54.5	44.2	57.6	59.6	59.2	52.8	50.4	57.9	54.1	47.6	42.1	*69.7
Homemaker/personal caretaker	11.4	*8.0	12.4	*13.6	*11.6	*	*12.3	10.6	13.1	*	*	—
Licensed practical or vocational nurse	13.7	13.9	13.6	12.1	17.6	*9.4	13.7	13.6	13.1	*25.6	*22.2	*
Nursing aide or attendant	16.8	13.3	17.8	*24.8	14.4	*14.8	16.8	16.8	18.0	*10.5	*	*
Occupational therapist	*	*	*	*	*	*	*	*	*	*	*	*
Physical therapist	*3.3	*	*	*	*	*	*	*	*3.3	*	*	*
Physician	13.7	15.5	13.3	14.3	13.1	*12.2	11.3	15.7	14.5	*	*	*
Registered nurse	91.2	93.8	90.7	92.7	87.6	93.1	90.5	91.8	91.1	94.7	94.4	87.3
Respiratory therapist	*2.3	*	*2.0	*	*	*	*	*2.9	*2.5	*	*	*
Social worker	77.6	79.0	77.4	84.0	77.6	69.5	75.4	79.3	75.6	92.3	93.1	81.7
Speech pathologist/audiologist	*	*	*	*	*	*	*	*	*	*	*	*
Volunteer	30.9	33.6	30.2	32.6	32.7	23.9	33.8	28.6	32.1	27.5	*27.9	*
Other provider	2.6	*	*2.3	*	*	*	*	*2.8	2.7	*	*	—
None or unknown	*	*	*	*	*	*	*	*	*	—	—	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Excludes unknown.

²Numbers will add to more than totals because a patient may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 102. Number and percent distribution of current patients receiving hospice care by selected patient demographic characteristics, according to primary source of payment: United States, 1996

Patient characteristic	Primary source of payment					Primary source of payment				
	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	All sources	Private insurance	Medicare	Medicaid	All other sources ¹
	Number					Percent distribution				
All patients	59,400	6,700	42,400	5,700	4,500	100.0	100.0	100.0	100.0	100.0
Age at admission ²										
Under 65 years	13,100	4,900	1,900	3,700	2,600	22.1	73.5	4.5	64.0	57.1
65 years and over	46,100	*1,700	40,500	*	1,900	77.7	*24.7	95.5	*	42.9
65–74 years	14,600	*	11,800	*	*900	24.6	*	27.8	*	*19.0
75–84 years	18,900	*	16,400	*	*900	31.8	*	38.6	*	*18.9
85 years and over	12,700	*	12,300	*	*	21.3	*	29.1	*	*
Sex ²										
Male	26,600	3,600	17,700	*3,100	2,200	44.9	53.6	41.7	*54.7	49.2
Female	32,700	3,100	24,700	2,600	2,300	55.1	46.4	58.3	45.3	50.8
Race										
White	49,700	6,000	36,500	3,900	3,300	83.7	89.9	86.1	67.8	72.0
Black and other	5,700	*	3,000	*	*	9.6	*	7.0	*	*
Black	4,900	*	2,700	*	*	8.3	*	6.3	*	*
Unknown	4,000	*	*2,900	*	*	6.7	*	*6.8	*	*
Hispanic origin										
Hispanic	*2,800	*	*	*	*	*4.7	*	*	*	*
Non-Hispanic	40,500	4,700	29,000	3,000	3,900	68.3	69.7	68.4	52.0	85.4
Unknown	16,000	*1,400	11,900	*	*500	27.0	*21.2	28.1	*	*11.8
Current marital status										
Married	25,900	4,700	17,300	*2,100	1,800	43.7	69.6	40.8	*36.9	40.5
Widowed	19,100	*	17,200	*	900	32.2	*	40.6	*	20.4
Divorced or separated	5,500	*	2,500	*1,700	*1,000	9.3	*	6.0	*29.7	*22.3
Single or never married	5,000	*800	2,400	*1,200	*600	8.5	*11.5	5.7	*21.3	*13.4
Unknown	*3,700	*	*2,900	*	*	*6.3	*	*6.9	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes payment source unknown, not yet determined, or no charge for care.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 103. Number and percent distribution of current patients receiving hospice care by primary source of payment, according to selected patient demographic characteristics: United States, 1996

Patient characteristic	All patients	Total	Primary source of payment			
			Private insurance	Medicare	Medicaid	All other sources ¹
			Number	Percent distribution		
All patients	59,400	100.0	11.3	71.4	9.7	7.6
Age at admission ²						
Under 65 years	13,100	100.0	37.6	14.7	28.0	19.7
65 years and over	46,100	100.0	*3.6	87.7	*	4.2
65–74 years	14,600	100.0	*	80.7	*	*5.9
75–84 years	18,900	100.0	*	86.7	*	*4.5
85 years and over	12,700	100.0	*	97.3	*	*
Sex ²						
Male	26,600	100.0	13.5	66.4	*11.8	8.3
Female	32,700	100.0	9.5	75.5	8.0	7.0
Race						
White	49,700	100.0	12.1	73.5	7.8	6.6
Black and other	5,700	100.0	*	52.6	*	*
Black	4,900	100.0	*	54.5	*	*
Unknown	4,000	100.0	*	*72.4	*	*
Hispanic origin						
Hispanic	*2,800	*100.0	*	*	*	*
Non-Hispanic	40,500	100.0	11.5	71.6	7.4	9.5
Unknown	16,000	100.0	*8.9	74.3	*	*3.3
Current marital status						
Married	25,900	100.0	18.0	66.8	*8.2	7.1
Widowed	19,100	100.0	*	90.0	*	4.8
Divorced or separated	5,500	100.0	*	45.6	*30.8	*18.2
Single or never married	5,000	100.0	*15.3	48.4	*24.3	*12.0
Unknown	*3,700	*100.0	*	*78.0	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes payment source unknown, not yet determined, or no charge for care.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 104. Number and percent distribution of current patients receiving hospice care by residence, living arrangements, and caregiver status, according to primary source of payment: United States, 1996

Patient characteristic	Primary source of payment					Primary source of payment				
	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	All sources	Private insurance	Medicare	Medicaid	All other sources ¹
	Number					Percent distribution				
All patients	59,400	6,700	42,400	5,700	4,500	100.0	100.0	100.0	100.0	100.0
Current residence										
Private or semiprivate residence	46,600	6,300	32,600	4,300	3,300	78.4	94.1	76.9	75.5	73.1
Board and care or residential care facility	5,800	*	5,000	*	*	9.7	*	11.8	*	*
Health facility (including mental health facility)	5,300	*	3,300	*	*900	9.0	*	7.9	*	*19.8
Other or unknown	*1,700	*	*1,400	*	*	*2.9	*	*3.4	*	*
Current living arrangements										
Not living in health facility ²	54,000	6,600	39,000	4,800	3,600	91.0	97.9	92.1	83.4	80.2
Living alone	8,500	*	7,100	*	*700	14.3	*	16.8	*	*16.3
Living with family members	36,900	5,600	24,900	3,900	2,600	62.2	82.9	58.7	67.2	58.2
Living only with nonfamily members	8,200	*	6,900	*	*	13.9	*	16.2	*	*
Living arrangements unknown	*	*	*	*	*	*	*	*	*	*
Living in health facility	5,300	*	3,300	*	*900	9.0	*	7.9	*	*19.8
Caregiver status										
Has primary caregiver:										
Yes	54,800	6,500	38,800	5,500	4,000	92.3	97.2	91.5	95.3	88.6
No or unknown	4,600	*	3,600	*	*	7.7	*	8.4	*	*
Patients with caregiver	54,800	6,500	38,800	5,500	4,000	100.0	100.0	100.0	100.0	100.0
Lives with primary caregiver: ³										
Yes	42,300	5,800	29,200	4,200	3,200	77.2	88.5	75.1	77.5	79.2
No or unknown	12,500	*	9,700	*1,200	*800	22.8	*	24.9	*22.5	*20.8
Relationship to primary caregiver: ³										
Spouse	22,300	4,400	14,600	*2,100	1,200	40.8	68.2	37.5	*39.2	29.8
Parent	1,600	*	*	*	*	2.8	*	*	*	*
Child/child-in-law	17,800	*	14,600	*	1,600	32.6	*	37.5	*	38.9
Other relative	4,800	*	2,500	*	*	8.7	*	6.5	*	*
Neighbor or friend	*2,000	*	*	*	*	*3.6	*	*	*	*
Other or unknown relationship	6,300	*	5,800	*	*	11.5	*	14.8	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes payment source unknown, not yet determined, or no charge for care.

²Includes residence unknown.

³Includes only patients with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 105. Number and percent of current patients receiving hospice care by services currently received and type of provider during the last 30 days, according to primary source of payment: United States, 1996

Service and service provider	Primary source of payment					Primary source of payment				
	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	All sources	Private insurance	Medicare	Medicaid	All other sources ¹
	Number					Percent distribution				
All patients	59,400	6,700	42,400	5,700	4,500	100.0	100.0	100.0	100.0	100.0
Services received ²										
Continuous home care	*3,500	*	*2,800	*	*	*5.8	*	*6.7	*	*
Counseling	31,200	3,800	21,600	3,700	2,100	52.6	56.8	50.9	64.6	46.7
Homemaker-household services	17,000	*1,800	12,900	*	*900	28.6	*26.7	30.4	*	*19.5
Medications	33,400	3,300	24,500	3,600	1,900	56.2	49.7	57.7	63.6	42.4
Mental health services	7,200	*	5,700	*	*	12.1	*	13.4	*	*
Nursing services	55,300	6,500	39,500	5,700	3,500	93.1	97.1	93.3	99.7	77.3
Nutritionist services	5,800	*	*3,900	*	*	9.8	*	*9.3	*	*
Occupational therapy	*	*	*	*	*	*	*	*	*	*
Physical therapy	*2,700	*	*2,400	*	*	*4.6	*	*5.7	*	*
Physician services	15,200	*2,300	9,400	*2,700	*800	25.6	*33.6	22.3	*46.5	*18.5
Social services	46,800	4,600	33,700	5,200	3,300	78.8	68.6	79.4	89.8	73.6
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*
Transportation	2,300	*	*1,500	*	*500	3.9	*	*3.6	*	*10.3
Volunteers	23,000	2,400	15,500	*3,000	2,100	38.8	35.5	36.6	*52.8	45.7
Other services	6,800	*	5,100	*	*	11.4	*	12.0	*	*
None or unknown	*	—	*	—	*	*	—	*	—	*
Service provider ²										
Chaplain	17,800	*1,700	13,500	*1,400	*1,200	30.0	*25.6	31.8	*24.6	*26.8
Dietician/nutritionist	*4,000	*	*3,200	*	*	*6.7	*	*7.7	*	*
Home health aide	32,400	2,400	25,000	*3,700	*1,200	54.5	36.5	59.0	*64.0	*27.3
Homemaker/personal caretaker	6,800	*	5,500	*	*	11.4	*	13.1	*	*
Licensed practical or vocational nurse	8,100	*1,200	5,200	*900	*800	13.7	*17.7	12.3	*16.3	*17.2
Nursing aide or attendant	10,000	*1,000	6,500	*	*	16.8	*15.4	15.4	*	*
Occupational therapist	*	*	*	*	—	*	*	*	*	—
Physical therapist	*2,000	*	*	*	*	*3.3	*	*	*	*
Physician	8,200	*1,000	5,700	*	*	13.7	*14.6	13.4	*	*
Registered nurse	54,100	5,500	39,600	5,700	3,300	91.2	82.2	93.5	98.6	73.9
Respiratory therapist	*1,400	*	*800	*	*	*2.3	*	*2.0	*	*
Social worker	46,100	3,900	33,800	5,100	3,200	77.6	57.9	79.7	89.4	71.6
Speech pathologist/audiologist	*	*	*	*	*	*	*	*	*	*
Volunteer	18,400	1,300	12,700	*2,400	2,000	30.9	19.5	30.0	*41.5	43.5
Other provider	1,600	*	*1,100	*	*	2.6	*	*2.5	*	*
None or unknown	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes payment source unknown, not yet determined, or no charge for care.

²Numbers will add to more than totals because a patient may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 106. Number and percent distribution of current patients receiving hospice care by primary source of payment, according to services currently received and type of provider during the last 30 days: United States, 1996

Service and service provider	All patients ¹	Total	Primary source of payment			
			Private insurance	Medicare	Medicaid	All other sources ²
			Number		Percent distribution	
All patients	59,400	100.0	11.3	71.4	9.7	7.6
Services received						
Continuous home care	*3,500	*100.0	*	*81.9	*	*
Counseling	31,200	100.0	12.2	69.1	11.9	6.8
Homemaker-household services	17,000	100.0	*10.6	76.1	*	*5.2
Medications	33,400	100.0	10.0	73.3	10.9	5.7
Mental health services	7,200	100.0	*	79.3	*	*
Nursing services	55,300	100.0	11.8	71.5	10.4	6.3
Nutritionist services	5,800	100.0	*	*67.8	*	*
Occupational therapy	*	*	*	*	*	*
Physical therapy	*2,700	*100.0	*	*88.3	*	*
Physician services	15,200	100.0	*14.8	62.1	*17.6	*5.5
Social services	46,800	100.0	9.8	72.0	11.0	7.1
Speech therapy/audiology	*	*	*	*	*	*
Transportation	2,300	100.0	*	*65.6	*	*20.0
Volunteers	23,000	100.0	10.3	67.5	*13.2	9.0
Other services	6,800	100.0	*	75.4	*	*
None or unknown	*	*	—	*	—	*
Service provider						
Chaplain	17,800	100.0	*9.6	75.7	*7.9	*6.8
Dietician/nutritionist	*4,000	*100.0	*	*81.0	*	*
Home health aide	32,400	100.0	7.6	77.3	*11.4	*3.8
Homemaker/personal caretaker	6,800	100.0	*	82.0	*	*
Licensed practical or vocational nurse	8,100	100.0	*14.6	64.2	*11.5	*9.6
Nursing aide or attendant	10,000	100.0	*10.4	65.5	*	*
Occupational therapist	*	*	*	*	*	—
Physical therapist	*2,000	*100.0	*	*	*	*
Physician	8,200	100.0	*12.0	69.9	*	*
Registered nurse	54,100	100.0	10.2	73.2	10.5	6.2
Respiratory therapist	*1,400	*100.0	*	*62.0	*	*
Social worker	46,100	100.0	8.4	73.4	11.1	7.0
Speech pathologist/audiologist	*	*	*	*	*	*
Volunteer	18,400	100.0	7.1	69.2	*13.0	10.7
Other provider	1,600	100.0	*	*68.2	*	*
None or unknown	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Number will add to more than totals because a patient may be included in more than one category.

²Includes payment source unknown, not yet determined, or no charge for care.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 107. 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 demographic characteristics: United States, 1996

Patient characteristic	All patients	Total	Length of service since admission								Average length of service in days 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	59,400	100.0	6.9	10.4	13.2	15.1	10.2	19.3	11.9	12.9	156.4
Age at admission ¹											
Under 65 years	13,100	100.0	*8.9	*10.4	10.2	16.0	*8.0	19.9	*14.8	*11.8	155.8
Under 45 years	4,300	100.0	*	*	*	*	*	*	*	*	144.6
45–64 years	8,800	100.0	*8.5	*	*11.5	*18.7	*7.7	18.8	*14.6	*13.8	161.3
65 years and over	46,100	100.0	6.4	10.5	14.1	14.9	10.6	19.2	11.2	13.2	156.8
65–69 years	5,000	100.0	*	*	*8.7	*20.1	*	*16.5	*	*	158.9
70–74 years	9,600	100.0	*	*	*16.9	*13.4	*6.4	*19.9	*10.9	*15.5	170.2
75–79 years	9,800	100.0	*	*	*16.0	*18.6	*9.2	*16.0	*5.4	*9.1	105.4
80–84 years	9,100	100.0	*	*	*13.5	*13.1	*11.8	*19.9	*14.1	*15.1	193.1
85 years and over	12,700	100.0	*	*	*12.9	*12.6	*14.7	*21.6	*15.6	*12.3	159.9
Sex ¹											
Male	26,600	100.0	7.9	*15.3	11.5	13.6	10.2	20.0	9.2	*12.2	139.6
Female	32,700	100.0	6.2	6.5	14.5	16.4	10.2	18.7	14.1	13.4	170.1
Race											
White	49,700	100.0	7.5	10.0	13.2	15.6	11.0	18.6	10.7	13.4	152.3
Black and other	5,700	100.0	*	*	*	*	*	*16.3	*	*	168.5
Black	4,900	100.0	*	*	*	*	*	*14.1	*	*	174.6
Unknown	4,000	100.0	*	*	*	*	*	*	*	*	*190.5
Hispanic origin											
Hispanic	*2,800	*100.0	*	*	*	*	*	*	*	*	*110.4
Non-Hispanic	40,500	100.0	6.2	9.3	14.3	16.4	11.1	17.7	12.5	12.4	152.5
Unknown	16,000	100.0	*6.9	*	*11.7	*11.4	*6.3	22.6	*12.4	*15.0	174.4
Current marital status											
Married	25,900	100.0	8.0	*15.0	12.1	13.1	9.4	16.0	11.8	14.4	158.5
Widowed	19,100	100.0	*4.8	*6.2	17.6	17.2	*11.5	21.5	8.3	12.9	154.1
Divorced or separated	5,500	100.0	*	*	*	*	*	*22.2	*	*	156.9
Single or never married	5,000	100.0	*	*	*	*	*	*26.9	*	*	195.4
Unknown	*3,700	*100.0	*	*	*	*	*	*	*	*	100.8

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 108. Number and percent distribution of current patients receiving hospice care by length of service since admission and average length of service, according to residence, living arrangements, and caregiver status: United States, 1996

Patient characteristic	All patients	Total	Length of service since admission								Average length of service in days 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	59,400	100.0	6.9	10.4	13.2	15.1	10.2	19.3	11.9	12.9	156.4
Current residence											
Private or semiprivate residence	46,600	100.0	6.7	11.7	13.8	15.8	9.3	18.1	11.8	12.6	154.9
Board and care or residential care facility	5,800	100.0	*	*	*	*	*	*	*	*	224.2
Health facility (including mental health facility)	5,300	100.0	*	*	*20.4	*	*	*17.7	*	*	111.7
Other or unknown	*1,700	*100.0	*	*	*	*	*	*	*	*	*109.8
Current living arrangements											
Not living in health facility ¹	54,000	100.0	6.6	11.1	12.5	15.0	10.1	19.5	11.7	13.7	160.8
Living alone	8,500	100.0	*	*	*12.0	*21.1	*	*24.7	*11.7	*14.0	183.9
Living with family members	36,900	100.0	7.6	12.8	14.8	14.8	7.8	17.5	12.3	12.3	147.7
Living only with nonfamily members	8,200	100.0	*	*	*	*10.0	*	*23.4	*	*19.5	198.3
Living arrangements unknown	*	*	*	*	-	-	*	*	*	*	*
Living in health facility	5,300	100.0	*	*	*20.4	*	*	*17.8	*	*	111.7
Caregiver status											
Has primary caregiver:											
Yes	54,800	100.0	7.0	11.0	13.5	14.3	10.3	20.2	11.5	12.3	149.8
No or unknown	4,600	100.0	*	*	*	*	*	*	*	*	235.4
Lives with primary caregiver: ²											
Yes	42,300	100.0	7.4	11.3	14.1	13.9	9.5	19.2	12.0	12.6	151.3
No or unknown	12,500	100.0	*	*	*11.4	15.6	*13.0	23.5	*9.8	*11.2	145.0
Relationship to primary caregiver: ²											
Spouse	22,300	100.0	8.2	*16.0	12.0	14.7	7.6	16.4	11.5	*13.6	152.3
Parent	1,600	100.0	*	*	*	*	*	*	*	*	225.7
Child/child-in-law	17,800	100.0	*6.1	*8.0	19.0	15.4	9.4	20.4	*12.3	9.4	129.5
Other relative	4,800	100.0	*	*	*	*	*	*23.6	*	*	160.5
Neighbor or friend	*2,000	*100.0	*	*	*	*	*	*	*	*	*204.8
Other or unknown relationship	6,300	100.0	*	*	*	*13.5	*	*25.2	*	*	154.9

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Includes residence unknown.

²Includes only patients with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 109. Number and percent distribution of current patients receiving hospice care by length of service since admission and average length of service, according to source of referral and primary source of payment: United States, 1996

Patient characteristic	All patients	Total	Length of service since admission								Average length of service in days 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	59,400	100.0	6.9	10.4	13.2	15.1	10.2	19.3	11.9	12.9	156.4
Referral source ¹											
Self or family	10,200	100.0	*	*	*11.0	*17.7	*7.2	*18.2	*18.4	*7.2	126.4
Nursing home	3,800	100.0	*	*	*	*	*	*	*	*	169.1
Hospital	12,300	100.0	*7.2	*	*19.3	*13.9	*9.3	22.8	*6.8	*	94.8
Physician	29,400	100.0	7.6	10.1	11.2	14.4	9.0	19.5	12.5	15.7	171.8
Health department	*	*	–	–	–	*	*	*	*	*	*
Social service agency	*1,500	*100.0	*	*	*	*	*	*	*	*	*206.1
Home health agency	2,600	100.0	*	*	*	*	*	*35.1	*	*	121.5
Hospice	*700	*100.0	*	*	*	*	*	*	*	*	*117.3
Religious organization	*	*	–	*	–	–	*	*	*	–	*
Other source	2,700	100.0	*	*	*	*	*	*	*	*	*183.8
Unknown source	*1,300	*100.0	–	*	*	*	*	*	*	*	*429.2
Primary source of payment											
Private insurance	6,700	100.0	*	*	*23.2	*16.7	*	*14.2	*	*	91.3
Medicare	42,400	100.0	6.1	11.6	12.4	15.7	10.4	20.3	12.0	11.5	154.1
Medicaid	5,700	100.0	*	*	*	*	*	*20.0	*	*	240.7
All other sources ²	2,100	100.0	*	*	*	*	*	*	*	*	99.4
No charge for care	2,500	100.0	*	*	*	*	*	*13.9	*	*27.1	226.1

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Numbers may add to more than totals since a patient may have more than one referral source.

²Includes payment source unknown or not yet determined.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 110. Number of current patients receiving hospice care by primary and all-listed diagnoses at admission and at time of survey: United States, 1996

Diagnosis and ICD-9-CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At time of survey	At admission	At time of survey
Total	59,400	59,400	146,900	143,300
Infectious and parasitic diseases 001-139	*2,100	*2,100	4,500	4,300
Human immunodeficiency virus (HIV) disease 042	*2,000	*1,900	*2,000	*2,000
Neoplasms 140-239	35,400	34,700	56,500	56,600
Malignant neoplasms 140-208,230-234	34,600	33,900	55,300	55,400
Malignant neoplasm of large intestine and rectum 153-154,197.5	2,400	3,100	3,700	3,700
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	9,400	9,000	11,600	11,300
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	*1,100	*1,100	5,700	6,600
Malignant neoplasm of breast 174-175,198.81	3,700	2,900	3,900	3,100
Malignant neoplasm of female genital organs 179-184,198.6	*1,900	*1,800	*2,800	*2,800
Malignant neoplasm of prostate 185	3,900	3,900	4,300	4,300
Malignant neoplasm of urinary organs 188-189,198.0-198.1	*1,000	*1,000	1,400	1,400
Malignant neoplasm of hematopoietic tissue 196,200-208	2,300	2,200	2,700	2,600
Malignant neoplasm of other and unspecified sites	9,100	9,000	19,100	19,600
Benign neoplasms and neoplasms of uncertain behavior 210-229,235-239	*800	*800	*1,200	1,200
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	*	*	7,300	6,500
Diabetes mellitus 250	*	*	3,200	3,000
Diseases of the blood and blood-forming organs 280-289	*	*	*1,900	*1,800
Anemias 280-285	*	*	*1,600	*1,600
Mental disorders 290-319	*	*	5,400	5,400
Diseases of the nervous system and sense organs 320-389	4,800	4,800	8,800	9,000
Alzheimer's disease 331.0	*2,800	*2,900	4,000	4,100
Parkinson's disease 332	*	*	*1,000	*1,000
Diseases of the circulatory system 390-459	7,300	8,000	28,600	28,100
Essential hypertension 401	*	*	4,200	4,000
Heart disease 391-392.0,393-398,402,404,410-416,420-429	4,900	5,600	16,000	15,700
Coronary atherosclerosis 414.0	*	*	*2,400	*2,300
Other ischemic heart disease 410-413,414.1-414.9	*	*	*1,100	*900
Cardiac dysrhythmias 427	*	*	*1,900	*1,900
Congestive heart failure 428.0	3,000	2,900	5,600	5,500
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	1,500	1,500	5,100	5,100
Cerebrovascular disease 430-438	*1,500	1,500	4,700	4,700
Other diseases of the circulatory system	*	*	*3,600	*3,600
Diseases of the respiratory system 460-519	4,400	4,500	9,800	9,700
Emphysema 492	*	*	*900	*1,100
Other chronic obstructive pulmonary disease and allied conditions 490-491,493-496	3,500	3,700	6,400	6,400
Diseases of the digestive system 520-579	*1,500	*	4,500	3,800
Diseases of the genitourinary system 580-629	*	*	*2,400	1,500
Complications of pregnancy, childbirth, and the puerperium 630-676	-	-	-	-
Diseases of the skin and subcutaneous tissue 680-709	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	*	*	4,300	4,100
Arthropathies and allied disorders 710-719	-	-	*1,600	*1,500
Congenital anomalies 740-759	*	*	*	*
Certain conditions originating in the perinatal period 760-779	-	-	-	-
Symptoms, signs, and ill-defined conditions 780-799	*1,300	*	5,900	5,500
Injury and poisoning 800-999	*	*	*	*
Supplementary classification V01-V82	*	*	5,300	5,100
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*	*	*3,400	*3,300
Unknown or no diagnosis	-	*700	...	...

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

... Category not applicable.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

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

Table 111. Percent distribution of current patients receiving hospice care by primary and all-listed diagnoses at admission and at time of survey: United States, 1996

Diagnosis and ICD-9-CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At time of survey	At admission	At time of survey
Total	100.0	100.0	100.0	100.0
Infectious and parasitic diseases 001-139	*3.5	*3.5	3.1	3.0
Human immunodeficiency virus (HIV) disease 042	*3.3	*3.3	*1.4	*1.4
Neoplasms 140-239	59.6	58.4	38.4	39.5
Malignant neoplasms 140-208,230-234	58.3	57.1	37.6	38.6
Malignant neoplasm of large intestine and rectum 153-154,197.5	4.0	5.2	2.5	2.6
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	15.8	15.1	7.9	7.9
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	*1.9	*1.9	3.9	4.6
Malignant neoplasm of breast 174-175,198.81	6.2	4.8	2.7	2.2
Malignant neoplasm of female genital organs 179-184,198.6	*3.1	*3.0	*1.9	*1.9
Malignant neoplasm of prostate 185	6.6	6.5	2.9	3.0
Malignant neoplasm of urinary organs 188-189,198.0-198.1	*1.6	*1.6	0.9	1.0
Malignant neoplasm of hematopoietic tissue 196,200-208	3.8	3.7	1.8	1.8
Malignant neoplasm of other and unspecified sites	15.3	15.2	13.0	13.7
Benign neoplasms and neoplasms of uncertain behavior 210-229,235-239	*1.3	*1.3	*0.8	0.8
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	*	*	5.0	4.5
Diabetes mellitus 250	*	*	2.2	2.1
Diseases of the blood and blood-forming organs 280-289	*	*	*1.3	*1.3
Anemias 280-285	*	*	*1.1	*1.1
Mental disorders 290-319	*	*	3.7	3.8
Diseases of the nervous system and sense organs 320-389	8.1	8.1	6.0	6.3
Alzheimer's disease 331.0	*4.7	*4.8	2.8	2.8
Parkinson's disease 332	*	*	*0.7	*0.7
Diseases of the circulatory system 390-459	12.3	13.5	19.4	19.6
Essential hypertension 401	*	*	2.9	2.8
Heart disease 391-392.0,393-398,402,404,410-416,420-429	8.3	9.4	10.9	11.0
Coronary atherosclerosis 414.0	*	*	*1.6	*1.6
Other ischemic heart disease 410-413,414.1-414.9	*	*	*0.7	*0.6
Cardiac dysrhythmias 427	*	*	*1.3	*1.3
Congestive heart failure 428.0	5.0	4.9	3.8	3.8
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	2.5	2.6	3.5	3.6
Cerebrovascular disease 430-438	*2.5	2.5	3.2	3.3
Other diseases of the circulatory system	*	*	*2.5	*2.5
Diseases of the respiratory system 460-519	7.3	7.6	6.7	6.8
Emphysema 492	*	*	*0.6	*0.8
Other chronic obstructive pulmonary disease and allied conditions 490-491,493-496	5.9	6.2	4.4	4.5
Diseases of the digestive system 520-579	*2.5	*	3.1	2.6
Diseases of the genitourinary system 580-629	*	*	*1.6	1.1
Complications of pregnancy, childbirth, and the puerperium 630-676	-	-	-	-
Diseases of the skin and subcutaneous tissue 680-709	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	*	*	2.9	2.9
Arthropathies and allied disorders 710-719	-	-	*1.1	*1.0
Congenital anomalies 740-759	*	*	*	*
Certain conditions originating in the perinatal period 760-779	-	-	-	-
Symptoms, signs, and ill-defined conditions 780-799	*2.2	*	4.0	3.8
Injury and poisoning 800-999	*	*	*	*
Supplementary classification V01-V82	*	*	3.6	3.6
Posthospital aftercare V42-46,V52,V53.3-V53.7,V54-V58	*	*	*2.3	*2.3
Unknown or no diagnosis	-	*1.1	...	...

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

... Category not applicable.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 112. Number of current patients receiving hospice care by primary diagnosis at admission and age, sex, and race of patient: United States, 1996

Diagnosis and ICD-9-CM code ¹	Age at admission ²						Sex ²		Race			
	All patients	Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65-74 years	75-84 years			85 years and over	White	Total	Black	Unknown
Total	59,400	13,100	46,100	14,600	18,900	12,700	26,600	32,700	49,700	5,700	4,900	4,000
Infectious and parasitic diseases 001-139	*2,100	*2,100	*	-	*	-	*1,600	*	*900	*	*	*
Human immunodeficiency virus (HIV) disease 042	*2,000	*1,900	*	-	*	-	*1,500	*	*900	*	*	*
Neoplasms 140-239	35,400	8,300	27,000	9,900	12,000	5,100	17,200	18,200	30,400	3,400	3,100	*1,600
Malignant neoplasms 140-208,230-234	34,600	7,900	26,500	9,700	11,800	5,100	16,800	17,700	29,700	3,400	3,100	*1,500
Malignant neoplasm of large intestine and rectum 153-154,197.5	2,400	*	2,100	*700	*1,100	*	*800	1,500	1,800	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	9,400	2,300	7,100	2,200	2,900	*	4,600	4,700	8,300	*	*	*
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	*1,100	*	*	*	*	*	*	*	*1,000	*	*	*
Malignant neoplasm of breast 174-175,198.81	3,700	*	*2,800	*900	*1,500	*	*	3,700	3,300	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	*1,900	*	*1,000	*	*	*	-	*1,900	*1,700	*	*	*
Malignant neoplasm of prostate 185	3,900	*	3,800	*	*1,200	*	3,900	-	*3,300	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	*1,000	*	*800	*	*	*	*	*	*900	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200-208	2,300	*	1,900	*	*	*	*800	*1,500	2,100	*	*	-
Malignant neoplasm of other and unspecified sites	9,100	2,500	6,400	2,400	*3,300	*800	5,600	3,500	7,400	*1,300	*1,300	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	*	*	*	*	*	*	*	*	*	*	*	-
Diabetes mellitus 250	*	*	*	*	-	*	*	*	*	*	*	-
Mental disorders 290-319	*	-	*	*	*	*	*	*	*	-	-	*
Diseases of the nervous system and sense organs 320-389	4,800	*1,400	3,400	*800	*	*	*1,500	3,300	3,300	*	*	*
Alzheimer's disease 331.0	*2,800	*	*2,500	*	*	*	*	*2,400	*1,900	*	*	*
Diseases of the circulatory system 390-459	7,300	*	6,900	*1,100	2,300	3,500	2,500	4,800	6,400	*	*	*
Heart disease 391-392.0,393-398,402,404,410-416,420-429	4,900	*	4,600	*900	1,600	2,100	2,100	2,800	4,300	*	*	*
Ischemic heart disease 410-414	*	-	*	*	*	*	*	*	*	-	-	*
Congestive heart failure 428.0	3,000	*	2,800	*	*	*1,500	*1,100	*1,900	2,500	*	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-427,428.1-429	1,500	*	*1,300	*	*	*	*	*600	*1,400	*	*	*
Cerebrovascular disease 430-438	*1,500	*	*1,400	*	*	*	*	*	*1,200	*	*	*
Other diseases of the circulatory system	*	*	*	*	*	*	*	*	*	-	-	-
Diseases of the respiratory system 460-519	4,400	*	4,100	*2,100	*1,700	*	*1,800	2,500	3,700	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	4,000	*	3,800	*1,900	*1,600	*	*1,700	2,300	3,400	*	*	*
Diseases of the digestive system 520-579	*1,500	*	*	*	*	*	*	*	*1,500	-	-	-
Diseases of the genitourinary system 580-629	*	*	*	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	*	-	*	-	*	-	-	*	*	-	-	-
Symptoms, signs, and ill-defined conditions 780-799	*1,300	*	*	*	*	*	*	*	*	*	*	-
Supplementary classification V01-V82	*	-	*	-	*	-	*	*	*	-	-	-
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*	-	*	-	*	-	*	-	*	-	-	-
All other diagnoses	*	*	*	*	*	*	*	*	*	*	*	-

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

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

Table 113. Percent distribution of current patients receiving hospice care by primary diagnosis at admission, according to age, sex, and race of patient: United States, 1996

Diagnosis and ICD-9-CM code ¹	Age at admission ²						Sex ²		Race			
	All patients	Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65-74 years	75-84 years			85 years and over	White	Total	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
Infectious and parasitic diseases 001-139	*3.5	*15.8	*	-	*	-	*5.9	*	*1.8	*	*	*
Human immunodeficiency virus (HIV) disease 042	*3.3	*14.9	*	-	*	-	*5.5	*	*1.7	*	*	*
Neoplasms 140-239	59.6	63.0	58.5	68.0	63.4	40.2	64.4	55.6	61.1	59.6	63.1	*40.4
Malignant neoplasms 140-208,230-234	58.3	60.6	57.5	66.4	62.5	40.0	63.3	54.2	59.8	59.2	62.6	*37.8
Malignant neoplasm of large intestine and rectum 153-154,197.5	4.0	*	4.5	*4.8	*5.9	*	*3.1	4.7	3.7	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	15.8	17.5	15.3	15.3	15.2	*	17.4	14.5	16.7	*	*	*
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	*1.9	*	*	*	*	*	*	*	*2.0	*	*	*
Malignant neoplasm of breast 174-175,198.81	6.2	*	*6.1	*6.2	*8.1	*	*	11.2	6.6	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	*3.1	*	*2.2	*	*	*	-	*5.7	*3.4	*	*	*
Malignant neoplasm of prostate 185	6.6	*	8.3	*	*6.3	*	14.6	-	*6.6	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	*1.6	*	*1.7	*	*	*	*	*	*1.8	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200-208	3.8	*	4.1	*	*	*	*2.9	*4.6	4.3	*	*	-
Malignant neoplasm of other and unspecified sites	15.3	19.2	13.9	16.5	*17.2	*6.1	20.9	10.7	14.8	*23.6	*26.3	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	*	*	*	*	*	*	*	*	*	*	*	-
Diabetes mellitus 250	*	*	*	*	-	*	*	*	*	*	*	-
Mental disorders 290-319	*	-	*	*	*	*	*	*	*	-	-	*
Diseases of the nervous system and sense organs 320-389	8.1	*10.9	7.3	*5.2	*	*	*5.5	10.2	6.7	*	*	*
Alzheimer's disease 331.0	*4.7	*	*5.4	*	*	*	*	*7.3	*3.8	*	*	*
Diseases of the circulatory system 390-459	12.3	*	15.0	*7.5	12.4	27.6	9.4	14.7	12.9	*	*	*
Heart disease 391-392.0,393-398,402,404,410-416,420-429	8.3	*	10.0	*6.2	8.4	16.6	7.7	8.7	8.6	*	*	*
Ischemic heart disease 410-414	*	-	*	*	*	*	*	*	*	-	-	*
Congestive heart failure 428.0	5.0	*	6.1	*	*	*11.9	*4.1	*5.7	4.9	*	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-427,428.1-429	2.5	*	*2.9	*	*	*	*	*2.0	*2.8	*	*	*
Cerebrovascular disease 430-438	*2.5	*	*3.0	*	*	*	*	*	*2.4	*	*	*
Other diseases of the circulatory system	*	*	*	*	*	*	*	*	*	-	-	-
Diseases of the respiratory system 460-519	7.3	*	9.0	*14.1	*9.0	*	*6.9	7.7	7.4	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	6.8	*	8.3	*13.0	*8.4	*	*6.3	7.2	6.9	*	*	*
Diseases of the digestive system 520-579	*2.5	*	*	*	*	*	*	*	*3.0	-	-	-
Diseases of the genitourinary system 580-629	*	*	*	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	*	-	*	-	*	-	-	*	*	-	-	-
Symptoms, signs, and ill-defined conditions 780-799	*2.2	*	*	*	*	*	*	*	*	*	*	-
Supplementary classification V01-V82	*	-	*	-	*	-	*	*	*	-	-	-
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*	-	*	-	*	-	*	-	*	-	-	-
All other diagnoses	*	*	*	*	*	*	*	*	*	*	*	-

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 114. Number of current patients receiving hospice care by primary diagnosis at admission, dependency in activities of daily living and walking, and continence status: United States, 1996

Diagnosis and ICD-9-CM code ¹	All patients	Received help from agency in ²						Continence		
		Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ³	Difficulty controlling only bowels ⁴	Difficulty controlling both bladder and bowels ^{3,4}
Total	59,400	37,100	32,100	14,000	26,300	20,400	16,600	5,800	7,800	9,800
Infectious and parasitic diseases 001-139	*2,100	*	*	*	*	*	*	*	*	*
Human immunodeficiency virus (HIV) disease 042	*2,000	*	*	*	*	*	*	*	*	*
Neoplasms 140-239	35,400	21,400	18,600	8,200	15,200	11,400	9,800	2,800	3,400	5,000
Malignant neoplasms 140-208,230-234	34,600	21,000	18,200	8,100	14,800	11,200	9,500	2,800	3,300	4,800
Malignant neoplasm of large intestine and rectum 153-154,197.5	2,400	1,500	1,300	*	*900	*600	*600	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	9,400	4,600	3,700	*800	3,300	2,800	2,700	*	*	*
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	*1,100	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast 174-175,198.81	3,700	2,000	*1,800	*	*1,100	*1,100	*900	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	*1,900	*	*	*	*	*	*	*	*	*
Malignant neoplasm of prostate 185	3,900	*2,800	*2,700	*	*	*	*	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	*1,000	*	*	*	*	*	*	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200-208	2,300	*1,400	*1,400	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	9,100	6,100	5,200	*3,100	4,900	3,100	2,000	*	*1,500	*1,000
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	*	*	*	*	*	*	*	*	*	*
Diabetes mellitus 250	*	*	*	*	*	-	-	*	*	-
Mental disorders 290-319	*	*	*	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320-389	4,800	3,800	3,800	*2,600	2,900	*3,000	*	*	*	*2,600
Alzheimer's disease 331.0	*2,800	*2,300	*2,200	*	*1,900	*	*	*	*	*2,000
Diseases of the circulatory system 390-459	7,300	5,200	4,400	*1,500	3,600	2,300	2,100	*1,300	*1,200	*900
Heart disease 391-392.0,393-398,402,404,410-416,420-429	4,900	3,300	2,900	*900	2,300	1,900	1,800	*	*	*
Ischemic heart disease 410-414	*	*	*	*	*	*	*	*	*	*
Congestive heart failure 428.0	3,000	*1,700	*1,600	*	*1,300	*1,100	*1,100	*	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-427,428.1-429	1,500	*1,300	*900	*	*	*	*	*	*	*
Cerebrovascular disease 430-438	*1,500	*1,000	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	*	*	*	*	*	*	*	*	*	*
Diseases of the respiratory system 460-519	4,400	3,000	*2,200	*	*2,100	*1,800	*1,800	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	4,000	2,900	*2,100	*	*2,000	*1,800	*1,600	*	*	*
Diseases of the digestive system 520-579	*1,500	*	*	*	*	*	*	*	*	*
Diseases of the genitourinary system 580-629	*	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	*	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions 780-799	*1,300	*	*	*	*	*	*	*	*	*
Supplementary classification V01-V82	*	-	-	-	-	-	-	-	-	-
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*	-	-	-	-	-	-	-	-	-
All other diagnoses	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Figures may add to more than totals because a patient may be included in more than one category.

³Excludes patients with a foley catheter or urostomy.

⁴Excludes patients with an ileostomy or colostomy.

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

Table 115. Percent distribution of current patients receiving hospice care by primary diagnosis at admission, according to dependency in activities of daily living and walking, and continence status: United States, 1996

Diagnosis and ICD-9-CM code ¹	All patients	Received help from agency in						Continence		
		Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ²	Difficulty controlling only bowels ³	Difficulty controlling both bladder and bowels ^{2,3}
Total	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	*3.5	*	*	*	*	*	*	*	*	*
Human immunodeficiency virus (HIV) disease 042	*3.3	*	*	*	*	*	*	*	*	*
Neoplasms 140-239	59.6	57.8	57.9	58.7	57.7	55.8	58.9	48.2	43.4	50.5
Malignant neoplasms 140-208,230-234	58.3	56.6	56.7	57.4	56.4	54.8	57.3	47.9	42.0	48.6
Malignant neoplasm of large intestine and rectum 153-154,197.5	4.0	4.0	4.0	*	*3.4	*3.0	*3.6	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	15.8	12.4	11.4	*5.4	12.4	13.7	16.1	*	*	*
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	*1.9	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast 174-175,198.81	6.2	5.3	*5.7	*	*4.4	*5.4	*5.3	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	*3.1	*	*	*	*	*	*	*	*	*
Malignant neoplasm of prostate 185	6.6	*7.6	*8.4	*	*	*	*	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	*1.6	*	*	*	*	*	*	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200-208	3.8	*3.9	*4.5	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	15.3	16.4	16.3	*21.9	18.6	14.9	12.3	*	*18.7	*10.1
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	*	*	*	*	*	*	*	*	*	*
Diabetes mellitus 250	*	*	*	*	*	-	-	*	*	-
Mental disorders 290-319	*	*	*	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320-389	8.1	10.3	11.7	*18.9	11.1	*14.8	*	*	*	*26.3
Alzheimer's disease 331.0	*4.7	*6.2	*7.0	*	*7.4	*	*	*	*	*20.9
Diseases of the circulatory system 390-459	12.3	13.9	13.8	*10.6	13.7	11.3	12.5	*22.1	*15.2	*9.4
Heart disease 391-392.0,393-398,402,404,410-416,420-429	8.3	9.0	8.9	*6.5	8.7	9.3	11.0	*	*	*
Ischemic heart disease 410-414	*	*	*	*	*	*	*	*	*	*
Congestive heart failure 428.0	5.0	*4.5	*5.0	*	*4.9	*5.4	*6.7	*	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-427,428.1-429	2.5	*3.5	*2.9	*	*	*	*	*	*	*
Cerebrovascular disease 430-438	*2.5	*2.6	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	*	*	*	*	*	*	*	*	*	*
Diseases of the respiratory system 460-519	7.3	8.1	*6.8	*	*8.1	*8.9	*10.6	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	6.8	7.8	*6.5	*	*7.7	*8.6	*9.8	*	*	*
Diseases of the digestive system 520-579	*2.5	*	*	*	*	*	*	*	*	*
Diseases of the genitourinary system 580-629	*	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	*	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions 780-799	*2.2	*	*	*	*	*	*	*	*	*
Supplementary classification V01-V82	*	-	-	-	-	-	-	-	-	-
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*	-	-	-	-	-	-	-	-	-
All other diagnoses	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes patients with a foley catheter or urostomy.

³Excludes patients with an ileostomy or colostomy.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 116. Number and percent distribution of current patients receiving hospice care by length of service since admission, according to primary diagnosis at admission: United States, 1996

Diagnosis and ICD-9-CM code ¹	All patients	Total	Length of service since admission								Average length of service in days 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							
All diagnoses	59,400	100.0	6.9	10.4	13.2	15.1	10.2	19.3	11.9	12.9	156.4
Infectious and parasitic diseases 001-139	*2,100	*100.0	*	*	*	*	*	*	*	*	*204.8
Human immunodeficiency virus (HIV) disease 042	*2,000	*100.0	*	*	*	*	*	*	*	*	*215.8
Neoplasms 140-239	35,400	100.0	9.0	12.6	12.3	19.0	11.5	16.8	8.2	10.5	118.4
Malignant neoplasms 140-208,230-234	34,600	100.0	8.9	12.8	11.9	19.1	11.4	17.0	8.3	10.6	119.1
Malignant neoplasm of large intestine and rectum 153-154,197.5	2,400	100.0	*	*	*	*	*	*	*	*	105.6
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	9,400	100.0	*7.8	*15.7	*10.4	*15.8	*17.2	19.8	*6.7	*	104.7
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	*1,100	*100.0	*	*	*	*	*	*	*	*	*120.7
Malignant neoplasm of breast 174-175,198.81	3,700	100.0	*	*	*	*	*	*	*	*	163.6
Malignant neoplasm of female genital organs 179-184,198.6	*1,900	*100.0	*	*	*	*	*	*	*	*	*123.2
Malignant neoplasm of prostate 185	3,900	100.0	*	*	*	*	*	*	*	*	*193.0
Malignant neoplasm of urinary organs 188-189,198.0-198.1	*1,000	*100.0	*	-	*	*	*	*	*	*	*97.5
Malignant neoplasm of hematopoietic tissue 196,200-208	2,300	100.0	*	*	*	*	*	*	*	*	*98.6
Malignant neoplasm of other and unspecified sites	9,100	100.0	*	*	*14.6	*16.9	*	*19.4	*6.2	*	93.8
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	*	*	*	*	*	*	*	*	*	*	*
Diabetes mellitus 250	*	*	*	*	-	-	-	-	-	*	*
Mental disorders 290-319	*	*	*	*	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320-389	4,800	100.0	*	*	*	*	*	*	*	*18.4	222.3
Alzheimer's disease 331.0	*2,800	*100.0	*	*	*	*	*	*	*	*	*211.5
Diseases of the circulatory system 390-459	7,300	100.0	*	*	*	*9.8	*	*21.5	*12.7	*18.0	214.8
Heart disease 391-392.0,393-398,402,404,410-416,420-429	4,900	100.0	*	*	*	*	*	*27.0	*	*15.9	226.9
Ischemic heart disease 410-414	*	*	*	*	*	*	*	*	*	*	*
Congestive heart failure 428.0	3,000	100.0	*	*	*	*	*	*	*	*	192.1
Other heart disease 391-392.0,393-398,402,404,415-416,420-427,428.1-429	1,500	100.0	*	*	*	*	*	*	*	*	284.3
Cerebrovascular disease 430-438	*1,500	*100.0	*	-	*	*	*	*	*	*	*276.4
Other diseases of the circulatory system	*	*	-	-	*	-	*	*	*	*	*
Diseases of the respiratory system 460-519	4,400	100.0	*	*	*	*	*	*	*	*	*256.8
Chronic obstructive pulmonary disease and allied conditions 490-496	4,000	100.0	*	*	*	*	*	*	*	*	*258.3
Diseases of the digestive system 520-579	*1,500	*100.0	*	-	*	*	*	*	*	*	*165.1
Diseases of the genitourinary system 580-629	*	*	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	*	*	-	-	-	-	*	-	-	-	*
Symptoms, signs, and ill-defined conditions 780-799	*1,300	*100.0	*	*	*	*	*	*	*	*	*113.2
Supplementary classification V01-V82	*	*	-	-	-	-	-	*	*	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*	*	-	-	-	-	-	*	*	-	*
All other diagnoses	*	*	*	-	*	*	-	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 117. Number of current patients receiving hospice care, average number of diagnoses per patient, and number of all-listed diagnoses at admission by age, sex, and race of patient: United States, 1996

Diagnosis and ICD-9-CM code ¹	Age at admission ²						Sex ²		Race			
	Total	Under 65 years	65 years and over			Male	Female	White	Black and other			
			Total	65-74 years	75-84 years				85 years and over	Total	Black	Unknown
All patients	59,400	13,100	46,100	14,600	18,900	12,700	26,600	32,700	49,700	5,700	4,900	4,000
Average number of diagnoses per patient	2.48	2.19	2.56	2.10	2.75	2.83	2.36	2.57	2.49	2.34	2.30	2.53
All diagnoses	146,900	28,700	118,000	30,600	51,800	35,500	63,000	83,900	123,500	13,300	11,300	*10,100
Infectious and parasitic diseases 001-139	4,500	3,300	*	*	*	*	*2,800	*	*2,700	*	*	*
Human immunodeficiency virus (HIV) disease 042	*2,000	*2,000	*	*	*	-	*1,500	*	*900	*	*	*
Neoplasms 140-239	56,500	14,400	41,900	15,000	18,300	8,600	26,000	30,400	48,300	5,400	4,900	2,700
Malignant neoplasms 140-208,230-234	55,300	13,800	41,300	14,700	18,100	8,500	25,600	29,600	47,300	5,400	4,900	2,600
Malignant neoplasm of large intestine and rectum 153-154,197.5	3,700	*	3,300	*1,000	*1,200	*1,100	1,300	*2,400	3,200	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	11,600	2,800	8,800	3,300	3,400	*2,100	5,300	6,400	10,200	*	*	*
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	5,700	*2,000	3,800	*1,100	1,600	*	2,800	2,900	4,800	*	*	*
Malignant neoplasm of breast 174-175,198.81	3,900	*1,100	2,900	*900	*1,600	*	*	3,900	3,400	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	*2,800	*	*1,900	*	*	*	*	*2,300	*2,500	*	*	*
Malignant neoplasm of prostate 185	4,300	*	4,200	*	*1,500	*	4,300	-	*3,600	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	1,400	*	*1,200	*	*	*	*800	*600	1,300	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200-208	2,700	*	2,300	*	*800	*	*1,000	*1,700	2,400	*	*	-
Malignant neoplasm of other and unspecified sites	19,100	5,900	13,100	4,800	6,300	*1,900	9,700	9,400	15,900	*2,200	*2,100	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	7,300	*	6,200	*1,800	*3,100	*	*2,800	4,500	6,600	*	*	*
Diabetes mellitus 250	3,200	*	2,800	*1,200	*1,300	*	*1,500	1,700	2,900	*	*	*
Mental disorders 290-319	5,400	*	4,900	*	*2,000	*2,400	*	*3,900	4,200	*	*	*
Diseases of the nervous system and sense organs 320-389	8,800	1,900	6,900	*1,200	2,800	*2,800	3,500	5,300	7,000	*	*	*
Alzheimer's disease 331.0	4,000	*	3,700	*	*	*	*	*2,800	3,100	*	*	*
Diseases of the circulatory system 390-459	28,600	1,800	26,800	4,500	13,500	8,800	12,700	15,900	25,000	*2,100	*1,600	*
Heart disease 391-392.0,393-398,402,404,410-416,420-429	16,000	*800	15,300	2,700	8,100	4,400	7,700	8,300	14,100	*	*	*
Ischemic heart disease 410-414	3,400	*	3,300	*	*2,000	*700	*1,500	*2,000	3,000	*	*	*
Congestive heart failure 428.0	5,600	*	5,400	*800	*2,100	2,500	2,200	3,300	4,500	*	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-427,428.1-429	7,000	*	6,500	*1,200	*4,100	*1,200	*4,000	3,000	6,500	*	*	*
Cerebrovascular disease 430-438	4,700	*	4,300	*	*1,700	*2,200	*1,300	3,400	3,900	*	*	*
Other diseases of the circulatory system	7,800	*	7,300	*1,400	*3,700	*2,100	*3,700	4,200	*7,000	*	*	*
Diseases of the respiratory system 460-519	9,800	*800	8,900	3,600	4,100	*1,200	5,000	4,800	7,700	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	7,300	*	7,000	2,800	3,200	*	3,500	3,800	6,300	*	*	*
Diseases of the digestive system 520-579	4,500	*1,200	3,300	*	*1,400	*	*1,600	*3,000	3,900	*	*	*
Diseases of the genitourinary system 580-629	*2,400	*	*2,200	*	*500	*	*900	*1,500	*2,000	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	4,300	*	3,900	*	*900	*2,300	*	3,100	4,200	*	*	*
Symptoms, signs, and ill-defined conditions 780-799	5,900	*1,500	4,400	*	*2,200	*1,700	*1,400	4,500	5,500	*	*	*
Supplementary classification V01-V82	5,300	*900	4,400	*	*2,000	*	*2,700	*2,600	4,400	*	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*3,400	*	*3,100	*	*	*	*1,500	*1,900	*3,200	*	*	*
All other diagnoses	*3,600	*	*2,900	*	*600	*2,000	*1,000	*2,600	2,100	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

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

Table 118. Percent distribution of all-listed diagnoses at admission for current patients receiving hospice care by diagnosis, according to age, sex, and race of patient: United States, 1996

Diagnosis and ICD-9-CM code ¹	Total	Age at admission ²					Sex ²		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65-74 years	75-84 years			85 years and over	White	Total	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
Infectious and parasitic diseases 001-139	3.1	11.4	*	*	*	*	*4.4	*	*2.2	*	*	*
Human immunodeficiency virus (HIV) disease 042	*1.4	*6.8	*	*	*	-	*2.4	*	*0.8	*	*	*
Neoplasms 140-239	38.4	50.3	35.5	49.1	35.3	24.1	41.3	36.2	39.1	40.6	43.5	27.0
Malignant neoplasms 140-208,230-234	37.6	48.1	35.0	48.2	34.8	24.0	40.7	35.3	38.3	40.4	43.3	26.0
Malignant neoplasm of large intestine and rectum 153-154,197.5	2.5	*	2.8	*3.3	*2.4	*3.1	2.1	*2.8	2.6	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	7.9	9.9	7.5	10.8	6.6	*5.8	8.4	7.6	8.2	*	*	*
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	3.9	*6.8	3.2	*3.6	3.1	*	4.5	3.5	3.9	*	*	*
Malignant neoplasm of breast 174-175,198.81	2.7	*3.7	2.4	*3.0	*3.0	*	*	4.7	2.7	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	*1.9	*	*1.6	*	*	*	*	*2.8	*2.1	*	*	*
Malignant neoplasm of prostate 185	2.9	*	3.6	*	*2.8	*	6.8	-	*2.9	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	0.9	*	*1.0	*	*	*	*1.2	*0.7	1.0	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200-208	1.8	*	1.9	*	*1.6	*	*1.5	*2.0	2.0	*	*	-
Malignant neoplasm of other and unspecified sites	13.0	20.6	11.1	15.8	12.1	*5.5	15.4	11.2	12.9	*16.4	*18.8	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	5.0	*	5.2	*6.0	*6.0	*	*4.4	5.4	5.3	*	*	*
Diabetes mellitus 250	2.2	*	2.4	*4.0	*2.4	*	*2.3	2.0	2.3	*	*	*
Mental disorders 290-319	3.7	*	4.2	*	*3.9	*6.8	*	*4.6	3.4	*	*	*
Diseases of the nervous system and sense organs 320-389	6.0	6.6	5.8	*4.0	5.4	*8.0	5.6	6.3	5.6	*	*	*
Alzheimer's disease 331.0	2.8	*	3.2	*	*	*	*	*3.3	2.5	*	*	*
Diseases of the circulatory system 390-459	19.4	6.1	22.7	14.9	26.0	24.7	20.1	19.0	20.2	*15.9	*13.7	*
Heart disease 391-392.0,393-398,402,404,410-416,420-429	10.9	*2.7	12.9	8.8	15.6	12.5	12.3	9.9	11.4	*	*	*
Ischemic heart disease 410-414	2.3	*	2.8	*	*3.8	*1.9	*2.4	*2.3	2.5	*	*	*
Congestive heart failure 428.0	3.8	*	4.6	*2.6	*4.0	7.2	3.6	3.9	3.7	*	*	*
Other heart disease 391-392.0,393-398,402,404,415-416,420-427,428.1-429	4.8	*	5.5	*4.0	*7.8	*3.4	*6.4	3.6	5.3	*	*	*
Cerebrovascular disease 430-438	3.2	*	3.6	*	*3.2	*6.2	*2.0	4.1	3.1	*	*	*
Other diseases of the circulatory system	5.3	*	6.2	*4.6	*7.2	*6.0	*5.8	5.0	*5.7	*	*	*
Diseases of the respiratory system 460-519	6.7	*2.7	7.5	11.6	7.9	*3.4	7.9	5.8	6.2	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490-496	5.0	*	5.9	9.2	6.1	*	5.6	4.5	5.1	*	*	*
Diseases of the digestive system 520-579	3.1	*4.3	2.8	*	*2.6	*	*2.5	*3.5	3.2	*	*	*
Diseases of the genitourinary system 580-629	*1.6	*	*1.8	*	*1.0	*	*1.4	*1.7	*1.6	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	2.9	*	3.3	*	*1.8	*6.4	*	3.7	3.4	*	*	*
Symptoms, signs, and ill-defined conditions 780-799	4.0	*5.1	3.8	*	*4.2	*4.7	*2.2	5.4	4.4	*	*	*
Supplementary classification V01-V82	3.6	*3.2	3.8	*	*3.9	*	*4.3	*3.1	3.6	*	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*2.3	*	*2.6	*	*	*	*2.5	*2.2	*2.6	*	*	*
All other diagnoses	*2.5	*	*2.5	*	*1.1	*5.7	*1.6	*3.1	1.7	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 119. Number, percent distribution, and rate of hospice care current patients with a procedure related to admission, number and percent distribution of all-listed procedures, and average number of procedures per patient, by selected patient characteristics: United States, 1996

Patient characteristic	Patients with surgery			All-listed procedures		Average number procedures per patient
	Number	Percent distribution	Rate ¹	Number	Percent distribution	
Total	13,600	100.0	22.9	18,200	100.0	1.34
Age at admission						
Under 65 years	3,800	27.9	29.0	5,200	28.5	1.37
Under 45 years	*1,200	*9.0	*28.2	*1,600	*8.7	*1.30
45–64 years	2,600	19.0	29.3	3,600	19.8	1.40
65 years and over	9,800	72.1	21.2	13,000	71.5	1.33
65–69 years	1,300	9.8	26.6	1,700	9.2	1.26
70–74 years	1,600	12.0	17.0	2,100	11.3	1.26
75–79 years	*3,800	*28.2	*39.0	*5,600	*30.8	*1.46
80–84 years	1,900	14.0	21.1	2,300	12.9	1.23
85 years and over	*1,100	*8.1	*8.7	1,300	7.4	*1.22
Sex						
Male	5,800	42.5	21.7	8,300	45.3	1.43
Female	7,800	57.5	23.9	10,000	54.7	1.27
Race						
White	11,400	84.2	23.0	15,500	85.0	1.35
Black and other	*1,600	*12.0	*28.7	*2,200	*12.1	*1.35
Black	*1,100	*7.8	*21.6	*1,500	*8.0	*1.36
Unknown	*	*	*	*500	*2.9	*1.03
Hispanic origin						
Hispanic	*	*	*	*300	*1.8	*1.17
Non-Hispanic	10,500	77.3	25.9	13,800	75.5	1.31
Unknown	*2,800	*20.6	*17.5	*4,100	*22.6	*1.47

* Figure does not meet standard of reliability or precision (sample size less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Rate is number of patients with a procedure per 100 total patients.

NOTES: Numbers may not add to totals because of rounding. Percents, rates, and averages are based on the unrounded figures.

Table 120. Number and percent distribution of all-listed procedures related to admission for current patients receiving hospice care by type of procedure: United States, 1996

Procedure and ICD-9-CM code ¹	Number	Percent distribution
All procedures ²	18,200	100.0
Operations on the nervous system 01-05	*	*
Operations on the endocrine system 06-07	*	*
Operations on the eye 08-16	*	*
Operations on the ear 18-20	*	*
Operations on the nose, mouth, and pharynx 21-29	*	*
Operations on the respiratory system 30-34	1,400	7.5
Operations on the cardiovascular system 35-39	*	*
Operations on the hemic and lymphatic system 40-41	*	*
Operations on the digestive system 42-54	2,700	14.8
Operations on the intestines 45-46	*1,000	*5.5
Operations on the urinary system 55-59	*	*
Operations on the male genital organs 60-64	*	*
Operations on the female genital organs 65-71	*	*
Obstetrical procedures 72-75	-	-
Operations on the musculoskeletal system 76-84	*	*
Operations on the integumentary system 85-86	*1,500	*8.0
Miscellaneous diagnostic and therapeutic procedures 87-99	9,800	53.9
Diagnostic radiology and related techniques and radioisotope scan and function study 87-88,92.0-92.1	*5,300	*29.0
Microscopic examination (laboratory tests) 90-91	*1,200	*6.3
Therapeutic radiology and chemotherapy 92.2,99.25	1,900	10.4

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Includes procedures performed but type of procedure is unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 121. Number and percent distribution of all-listed procedures related to admission for current patients receiving hospice care by type of procedure, according to age, sex, and race of patient: United States, 1996

Procedure and ICD-9-CM code ¹	All procedures	Age at admission					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65-74 years	75-84 years			85 years and over	White	Total	Black	Unknown
Number												
All procedures	18,200	5,200	13,000	3,700	7,900	1,300	8,300	10,000	15,500	*2,200	*1,500	*500
Operations on the respiratory system 30-34	1,400	*	900	*400	*	*	*800	*	1,000	*	*	*
Operations on the digestive system 42-54	2,700	*	1,900	*600	*900	*	*1,000	1,700	2,300	*	*	*
Operations on the intestines 45-46	*1,000	*	*900	*	*	*	*	*	*800	*	*	*
Operations on the integumentary system 85-86	*1,500	*	*	*	*	*	*	*	*	*	*	*
Miscellaneous diagnostic and therapeutic procedures 87-99	9,800	*2,600	7,200	1,500	*5,100	*600	*5,000	4,800	8,700	*	*	*
Diagnostic radiology and related techniques and radioisotope scan and function study 87-88,92.0-92.1	*5,300	*	*4,300	*800	*3,400	*	*3,000	2,300	*4,700	*	*	-
Microscopic examination (laboratory tests) 90-91	*1,200	*	*1,000	*	*	*	*	*	*1,100	*	*	-
Therapeutic radiology and chemotherapy 92.2,99.25	1,900	*800	*1,100	*	*	*	*600	*1,300	1,800	*	*	*
All other procedures ²	2,900	*1,000	1,900	*1,000	*	*	*1,400	1,500	2,200	*	*	*
Percent distribution												
All procedures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	*100.0	*100.0	*100.0
Operations on the respiratory system 30-34	7.5	*	7.1	*10.3	*	*	*10.0	*	6.6	*	*	*
Operations on the digestive system 42-54	14.8	*	14.7	*15.8	*11.9	*	*12.0	17.1	14.8	*	*	*
Operations on the intestines 45-46	*5.5	*	*7.1	*	*	*	*	*	*5.0	*	*	*
Operations on the integumentary system 85-86	*8.0	*	*	*	*	*	*	*	*	*	*	*
Miscellaneous diagnostic and therapeutic procedures 87-99	53.9	*50.0	55.4	40.9	*63.9	*45.5	*60.6	48.3	56.4	*	*	*
Diagnostic radiology and related techniques and radioisotope scan and function study 87-88,92.0-92.1	*29.0	*	*33.4	*21.1	*42.3	*	*35.8	23.4	*30.4	*	*	-
Microscopic examination (laboratory tests) 90-91	*6.3	*	*7.5	*	*	*	*	*	*7.3	*	*	-
Therapeutic radiology and chemotherapy 92.2,99.25	10.4	*15.1	*8.5	*	*	*	*70.0	*13.2	11.6	*	*	*
All other procedures ²	15.7	*18.9	14.5	*27.4	*	*	*17.0	14.6	14.1	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

- Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Includes procedures performed but type of procedure is unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 122. Number of hospice care discharges by selected agency characteristics and age, sex, and race of patient: United States, 1995–96

Agency characteristic	Age at admission ¹						Sex		Race			
	All discharges	Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
Total	393,200	121,100	265,200	95,400	105,300	64,500	197,700	195,500	310,300	48,500	43,900	34,500
Ownership												
Proprietary	52,400	*15,800	31,100	*	*13,900	*10,500	*28,800	23,600	45,900	*	*	*
Voluntary nonprofit	334,900	103,800	229,700	87,600	89,700	52,500	165,200	169,800	259,300	43,700	*39,600	31,900
Government and other	*5,900	*	*4,400	*	*	*	*3,700	*	*5,000	*	*	*
Certification												
Certified	385,400	119,800	258,700	93,600	103,300	61,900	192,700	192,700	303,400	47,700	43,100	34,400
By Medicare ²	374,900	116,900	256,500	93,100	103,200	60,200	186,800	188,100	294,200	47,300	42,700	33,300
As a home health agency	202,700	69,800	131,500	41,600	59,200	30,700	97,800	104,900	163,300	*18,900	*17,200	*20,500
As a hospice	358,600	108,300	248,900	90,200	99,600	59,100	177,900	180,700	282,500	47,300	42,700	28,800
By Medicaid ²	370,800	116,100	247,800	88,600	99,400	59,800	184,400	186,400	292,200	46,100	42,100	32,500
As a home health agency	212,300	73,200	132,100	42,500	58,100	31,600	103,300	109,000	170,600	*19,200	*17,500	*22,600
As a hospice	333,300	100,700	231,100	84,000	88,300	58,900	163,600	169,700	260,000	45,700	41,700	27,700
Not certified	*7,800	*	*6,500	*	*	*	*5,000	*	*6,900	*	*	*
Affiliation												
Affiliated ²	217,300	65,400	150,900	53,200	59,300	38,400	110,000	107,300	159,600	*32,100	*30,300	25,700
Part of a group or chain	132,700	35,800	96,900	32,300	41,400	23,200	68,500	64,300	106,100	*10,600	*10,000	16,000
Operated by a hospital	123,700	35,800	86,800	30,100	34,400	22,300	64,000	59,600	89,600	*17,700	*16,200	*16,400
Operated by a nursing home	*	*	*	*	*	*	*	*	*	*	*	*
Operated by a health maintenance organization	*11,700	*	*5,900	*	*	*	*6,500	*	*9,600	*	*	*
Not affiliated	175,900	55,700	114,400	42,300	46,100	26,000	87,700	88,200	150,700	16,400	13,600	*8,700
Geographic region												
Northeast	71,700	*26,600	45,100	14,900	14,200	*16,000	34,500	37,100	51,900	*	*	*
Midwest	99,000	26,900	72,100	29,100	29,200	13,700	47,600	51,400	78,700	*10,800	*10,800	*9,500
South	151,200	46,900	97,500	29,800	47,400	20,300	75,100	76,200	126,800	*20,200	*17,800	*
West	71,400	20,600	50,700	21,700	14,500	*14,500	40,500	30,900	52,900	*	*	*14,800
Location of agency												
Metropolitan statistical area	331,300	105,100	219,200	81,100	84,400	53,700	169,700	161,600	251,800	46,500	42,100	33,000
Nonmetropolitan statistical area	62,000	15,900	46,000	14,300	*20,900	*10,800	28,000	*33,900	58,400	*2,000	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

²Numbers may not add to totals because a discharge may be listed in more than one category.

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

Table 123. Percent distribution of hospice care discharges by selected agency characteristics, according to age, sex, and race of patient: United States, 1995–96

Agency characteristic	All discharges	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	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
Ownership												
Proprietary	13.3	*13.1	11.7	*	*13.2	*16.2	*14.6	12.1	14.8	*	*	*
Voluntary nonprofit	85.2	85.7	86.6	91.8	85.1	81.4	83.5	86.8	83.6	90.2	*90.3	92.5
Government and other	*1.5	*	*1.7	*	*	*	*1.9	*	*1.6	*	*	*
Certification												
Certified	98.0	98.9	97.6	98.0	98.0	96.0	97.5	98.6	97.8	98.4	98.2	99.7
By Medicare ²	95.3	96.5	96.7	97.6	98.0	93.4	94.5	96.2	94.8	97.6	97.3	96.7
As a home health agency	51.6	57.7	49.6	43.6	56.2	47.6	49.5	53.7	52.6	*39.1	*39.3	*59.4
As a hospice	91.2	89.4	93.8	94.5	94.5	91.7	90.0	92.4	91.0	97.6	97.3	83.7
By Medicaid ²	94.3	95.9	93.4	92.8	94.4	92.7	93.3	95.3	94.2	95.2	96.0	94.2
As a home health agency	54.0	60.5	49.8	44.5	55.1	48.9	52.3	55.7	55.0	*39.5	*39.8	*65.4
As a hospice	84.8	83.2	87.1	88.0	83.8	91.4	82.7	86.8	83.8	94.3	95.0	80.2
Not certified	*2.0	*	*2.4	*	*	*	*2.5	*	*2.2	*	*	*
Affiliation												
Affiliated ²	55.3	54.0	56.9	55.7	56.3	59.6	55.6	54.9	51.4	*66.1	*69.0	74.6
Part of a group or chain	33.8	29.6	36.5	33.8	39.3	36.0	34.6	32.9	34.2	*21.9	*22.7	46.6
Operated by a hospital	31.5	29.6	32.7	31.5	32.7	34.5	32.4	30.5	28.9	*36.5	*36.9	*47.6
Operated by a nursing home	*	*	*	*	*	*	*	*	*	*	*	*
Operated by a health maintenance organization	*3.0	*	*2.2	*	*	*	*3.3	*	*3.1	*	*	*
Not affiliated	44.7	46.0	43.1	44.3	43.7	40.4	44.4	45.1	48.6	33.9	31.0	*25.4
Geographic region												
Northeast	18.2	*22.0	17.0	15.6	13.5	*24.8	17.5	19.0	16.7	*	*	*
Midwest	25.2	22.3	27.2	30.5	27.7	21.2	24.1	26.3	25.4	*22.3	*24.5	*27.5
South	38.5	38.8	36.8	31.2	45.0	31.5	38.0	38.9	40.9	*41.7	*40.6	*
West	18.1	17.0	19.1	22.7	13.8	*22.4	20.5	15.8	17.0	*	*	*43.1
Location of agency												
Metropolitan statistical area	84.2	86.8	82.6	85.0	80.1	83.3	85.8	82.6	81.2	95.8	95.8	95.6
Nonmetropolitan statistical area	15.8	13.2	17.4	15.0	*19.9	*16.7	14.2	*17.4	18.8	*4.2	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

²Numbers may not add to totals because a discharge may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 124. Number and percent distribution of hospice care discharges by selected agency characteristics, according to primary source of payment: United States, 1995–96

Agency characteristic	Primary source of payment						Primary source of payment					
	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	No charge for care	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	No charge for care
	Number						Percent distribution					
Total	393,200	59,800	255,400	45,900	*28,900	3,200	100.0	100.0	100.0	100.0	*100.0	100.0
Ownership												
Proprietary	52,400	*	*27,900	*	*	*	13.3	*	*10.9	*	*	*
Voluntary nonprofit	334,900	50,300	224,000	41,000	*16,700	3,000	85.2	84.0	87.7	89.3	*57.8	92.5
Government and other	*5,900	*	*3,500	*	*	–	*1.5	*	*1.4	*	*	–
Certification												
Certified	385,400	59,800	251,200	44,500	*28,300	*	98.0	100.0	98.4	96.9	*98.2	*
By Medicare ²	374,900	59,800	248,900	44,500	*20,200	*	95.3	100.0	97.4	96.9	*69.8	*
As a home health agency	202,700	*41,000	138,200	*	*	*	51.6	*68.6	54.1	*	*	*
As a hospice	358,600	59,800	232,600	44,500	*20,200	*	91.2	100.0	91.1	96.9	*69.8	*
By Medicaid ²	370,800	57,700	241,400	44,500	*25,900	*	94.3	96.5	94.5	96.9	*89.7	*
As a home health agency	212,300	*39,000	138,400	*	*	*	54.0	*65.2	54.2	*	*	*
As a hospice	333,300	54,000	217,900	42,500	*17,700	*	84.8	90.2	85.3	92.5	*61.4	*
Not certified	*7,800	–	*	*	*	*1,700	*2.0	–	*	*	*	*52.9
Affiliation												
Affiliated ²	217,300	*36,600	153,600	*19,200	*7,100	*	55.3	*61.1	60.1	*41.9	*24.7	*
Part of a group or chain	132,700	*16,400	94,200	*17,800	*3,600	*	33.8	*27.4	36.9	*38.9	*12.5	*
Operated by a hospital	123,700	*10,800	96,400	*	*	*	31.5	*18.1	37.7	*	*	*
Operated by a nursing home	*	*	*	–	–	–	*	*	*	–	–	–
Operated by a health maintenance organization	*11,700	*	*	*	–	*	*3.0	*	*	*	–	*
Not affiliated	175,900	23,300	101,800	*26,600	*21,700	*2,400	44.7	38.9	39.9	*58.1	*75.3	*74.5
Geographic region												
Northeast	71,700	*7,600	54,700	*	–	*	18.2	*12.7	21.4	*	–	*
Midwest	99,000	*15,200	62,400	*	*	*	25.2	*25.5	24.4	*	*	*
South	151,200	*23,600	91,200	16,500	*18,800	*	38.5	*39.5	35.7	35.9	*65.0	*
West	71,400	*13,400	47,100	*	*	*	18.1	*22.3	18.4	*	*	*
Location of agency												
Metropolitan statistical area	331,300	54,400	207,100	40,200	*27,700	*	84.2	91.0	81.1	87.7	*95.8	*
Nonmetropolitan statistical area	62,000	5,400	48,300	*5,700	*1,200	*1,400	15.8	9.0	18.9	*12.3	*4.2	*43.4

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes payment source unknown or not yet determined.

²Numbers may not add to totals because a discharge may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 125. Number and percent distribution of hospice care discharges by length of service and average length of service, according to selected agency characteristics: United States, 1995–96

Agency 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	91–180 days	181 days or more	
			Number	Percent distribution						
Total	393,200	100.0	23.9	15.6	18.9	15.8	8.0	9.9	8.0	62.2
Ownership										
Proprietary	52,400	100.0	*	*	*	*	*	*	*	77.9
Voluntary nonprofit	334,900	100.0	22.6	15.4	20.4	16.1	7.6	10.7	7.1	60.0
Government and other	*5,900	*100.0	*	*	*	*	*	*	*	*45.6
Certification										
Certified	385,400	100.0	23.2	15.6	19.0	16.0	8.1	10.0	8.1	63.0
By Medicare ¹	374,900	100.0	21.4	16.0	19.5	16.3	8.3	10.2	8.2	64.3
As a home health agency	202,700	100.0	*21.3	15.7	16.8	17.0	*9.5	*10.9	*8.8	69.2
As a hospice	358,600	100.0	21.8	16.4	19.2	15.9	8.7	9.4	8.6	64.5
By Medicaid ¹	370,800	100.0	22.8	15.2	19.2	16.2	8.4	10.3	8.0	63.4
As a home health agency	212,300	100.0	*24.0	14.9	15.8	16.7	*9.6	*10.5	*8.5	67.0
As a hospice	333,300	100.0	21.6	15.4	19.7	16.5	9.0	9.8	7.9	61.3
Not certified	*7,800	*100.0	*	*	*	*	*	*	*	*20.1
Affiliation										
Affiliated ¹	217,300	100.0	22.5	14.0	19.9	17.6	*7.3	11.1	7.6	64.9
Part of a group or chain	132,700	100.0	22.5	14.9	15.5	19.4	*9.0	*11.1	*7.7	67.9
Operated by a hospital	123,700	100.0	11.8	17.3	25.0	*15.9	*8.8	*13.8	*7.4	70.7
Operated by a nursing home	*	*	*	*	*	*	–	–	–	*
Operated by a health maintenance organization	*11,700	*100.0	*	*	*	*	*	*	*	74.0
Not affiliated	175,900	100.0	25.6	17.5	17.6	13.6	8.8	8.4	8.5	58.8
Geographic region										
Northeast	71,700	100.0	20.8	*17.4	*33.5	*10.1	*	*10.6	*	45.3
Midwest	99,000	100.0	24.8	11.4	14.4	20.2	*8.6	*9.4	*11.2	83.1
South	151,200	100.0	*28.3	13.7	14.9	13.5	*10.9	*10.9	*7.7	60.6
West	71,400	100.0	16.4	*23.4	*19.0	*20.2	*	*	*	53.4
Location of agency										
Metropolitan statistical area	331,300	100.0	25.6	16.7	19.0	15.4	7.5	7.9	7.8	59.1
Nonmetropolitan statistical area	62,000	100.0	14.7	9.4	*18.5	*17.9	*10.4	*20.3	8.7	78.5

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Numbers may not add to totals because a discharge may be listed in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 126. Number and percent of hospice care discharges by Medicare and Medicaid certification status of agency: United States, 1995–96

Medicaid certification	All discharges	Medicare certification					Not certified by Medicare ¹
		Certified	Type of Medicare certification			As hospice only	
			As home both health agency and hospice	As home health agency only	As hospice only		
Number							
Total	393,200	374,900	186,500	*	172,100	*18,400	
Certified	370,800	360,200	185,000	*	160,200	*	
As both home health agency and hospice	174,800	172,800	169,000	–	*	*	
As home health agency only	*37,500	*29,300	*	*	–	*	
As hospice only	158,500	158,200	*	–	156,500	*	
Not certified by Medicaid ¹	22,400	14,600	*	*	*11,900	*7,800	
Percent							
Total	100.0	95.3	47.4	*	43.8	*4.7	
Certified	94.3	91.6	47.0	*	40.7	*	
As both home health agency and hospice	44.5	43.9	43.0	–	*	*	
As home health agency only	*9.5	*7.4	*	*	–	*	
As hospice only	40.3	40.2	*	–	39.8	*	
Not certified by Medicaid ¹	5.7	3.7	*	*	*3.0	*2.0	

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 127. Number, percent distribution, and rate of hospice care discharges by age at admission, according to sex, race, and region: United States, 1995–96

Age at admission	All discharges	Sex		Race				Region			
		Male	Female	White	Black and other		Unknown	Northeast	Midwest	South	West
					Total	Black					
Number											
All ages ¹	393,200	197,700	195,500	310,300	48,500	43,900	34,500	71,700	99,000	151,200	71,400
Under 65 years	121,100	74,000	47,100	89,700	22,600	*20,600	*8,700	*26,600	26,900	46,900	20,600
Under 45 years	31,700	20,000	*11,700	19,600	*	*	*	*	*10,400	*9,500	*
45–64 years	89,400	54,000	35,300	70,100	*15,400	*13,700	*	*21,200	16,600	37,500	*14,100
65 years and over	265,200	120,900	144,400	215,100	25,500	23,300	24,600	45,100	72,100	97,500	50,700
65–69 years	34,100	16,200	18,000	26,000	*	*	*	*	*9,900	10,500	*7,400
70–74 years	61,300	30,100	31,200	44,000	*	*	*	*8,500	19,200	19,200	*14,300
75–79 years	57,000	29,200	27,800	50,400	*	*	*	*7,000	18,400	25,400	*6,300
80–84 years	48,300	19,100	29,300	42,700	*	*	*	*7,200	10,900	*22,000	*8,200
85 years and over	64,500	26,300	38,200	52,000	*	*	*	*16,000	13,700	20,300	*14,500
Percent distribution											
All ages ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 65 years	30.8	37.4	24.1	28.9	46.7	*47.0	*25.2	*37.1	27.2	31.0	28.9
Under 45 years	8.1	10.1	*6.0	6.3	*	*	*	*	*10.5	*6.3	*
45–64 years	22.7	27.3	18.1	22.6	*31.8	*31.2	*	*29.6	16.8	24.8	*19.8
65 years and over	67.5	61.1	73.8	69.3	52.6	53.0	71.5	62.9	72.8	64.5	71.0
65–69 years	8.7	8.2	9.2	8.4	*	*	*	*	*10.0	7.0	*10.3
70–74 years	15.6	15.2	15.9	14.2	*	*	*	*11.9	19.4	12.7	*20.0
75–79 years	14.5	14.8	14.2	16.2	*	*	*	*9.7	18.6	16.8	*8.8
80–84 years	12.3	9.6	15.0	13.8	*	*	*	*10.1	11.0	*14.6	*11.5
85 years and over	16.4	13.3	19.5	16.8	*	*	*	*22.3	13.8	13.4	*20.3
Rate per 100,000 population ²											
All ages ¹	148.9	153.6	144.5	141.8	107.2	132.0	...	139.1	159.7	163.7	122.8
Under 65 years	52.6	64.5	40.8	47.6	54.4	*67.7	...	*60.2	50.0	58.3	40.0
Under 45 years	18.0	22.5	*13.4	13.8	*	*	...	*	*25.1	*15.4	*
45–64 years	166.4	208.0	127.5	152.4	*199.7	*246.1	...	*196.9	131.5	196.8	*125.2
65 years and over	783.3	870.7	722.7	710.6	710.0	841.0	...	615.9	886.6	824.5	768.2
65–69 years	345.2	358.4	334.1	299.5	*	*	...	*	*426.9	297.6	*379.7
70–74 years	698.3	789.4	628.2	561.2	*	*	...	*455.1	930.8	621.4	*820.8
75–79 years	829.2	1,036.6	684.9	812.4	*	*	...	*461.1	1,119.3	1,067.6	*467.3
80–84 years	1,060.8	1,144.7	1,012.4	1,030.0	*	*	...	*720.2	959.3	*1,419.3	*945.1
85 years and over	1,714.1	2,455.0	1,419.6	1,526.8	*	*	...	*1,907.8	1,411.8	1,615.2	*2,081.0

* Figure does not meet standard of reliability or precision (sample size less than 30) and is 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 59 but has a relative standard error over 30 percent.

... Category not applicable.

¹Includes unknown.

²Rates based on the civilian resident population, including institutionalized persons, as of July 1, 1996. See appendix I.

NOTES: Numbers may not add to totals because of rounding. Percents and rates are based on the unrounded figures.

Table 128. Number of hospice care discharges by residence, living arrangements, caregiver status, and age, sex, and race of patient: United States, 1995–96

Discharge characteristic	Total	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All discharges	393,200	121,100	265,200	95,400	105,300	64,500	197,700	195,500	310,300	48,500	43,900	34,500
Residence at discharge												
Private or semiprivate residence	291,200	91,300	193,400	71,200	77,000	45,200	155,600	135,500	231,700	30,300	27,000	29,200
Board and care or residential care facility	14,300	*	12,300	*	*5,700	*	*6,200	*8,200	13,300	*	*	*
Health facility (including mental health facility)	57,700	*14,900	42,800	*14,000	16,000	*12,900	23,700	34,100	42,900	*	*	*
Other or unknown	*30,000	*	*16,700	*	*	*	*	*17,800	*22,400	*	*	*
Living arrangements at discharge												
Did not live in health facility ²	335,500	106,100	222,400	81,500	89,400	51,600	174,000	161,500	267,400	38,200	34,300	29,900
Lived alone	53,100	*13,600	39,500	*10,900	*21,300	*7,300	*19,300	33,800	42,800	*	*	*
Lived with family members	245,600	84,900	155,200	64,200	55,200	35,800	140,300	105,200	194,900	26,800	*23,500	23,800
Lived only with nonfamily members	25,400	*6,700	18,700	*	*7,000	*7,200	10,200	15,300	22,800	*	*	*
Living arrangements unknown	*	*	*	*	*	*	*	*	*	*	*	*
Lived in health facility	57,700	*14,900	42,800	*14,000	16,000	*12,900	23,700	34,100	42,900	*	*	*
Caregiver status												
Had primary caregiver:												
Yes	361,500	116,100	238,600	89,500	87,200	61,900	186,500	175,000	282,800	46,200	42,100	32,500
No or unknown	31,700	*	26,700	*	*18,100	*	*11,200	*20,500	27,500	*	*	*
Discharges with caregiver	361,500	116,100	238,600	89,500	87,200	61,900	186,500	175,000	282,800	46,200	42,100	32,500
Lived with primary caregiver: ³												
Yes	278,200	89,800	182,500	75,800	65,300	41,400	159,000	119,200	224,100	29,400	25,800	24,600
No or unknown	83,400	26,200	56,100	13,600	21,900	20,500	27,500	55,900	58,600	*	*	*
Relationship to primary caregiver: ³												
Spouse	165,800	52,500	110,500	54,500	39,100	17,000	114,800	51,000	137,000	*14,700	*12,200	*14,100
Parent	25,200	24,500	*	–	*	–	*15,000	*	*16,700	*	*	*
Child/child-in-law	95,600	21,200	74,300	22,500	29,500	22,400	32,100	63,500	77,900	*11,800	*10,800	*5,800
Other relative	39,400	*11,300	27,700	*	*8,300	*12,700	16,300	23,100	23,000	*	*	*
Neighbor or friend	*10,100	*	*7,700	*	*	*	*	*	*9,200	*	*	*
Other or unknown relationship	25,500	*	17,700	*	*9,600	*5,700	*5,400	20,100	18,900	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Includes residence unknown.

³Includes only discharges with a primary caregiver.

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

Table 129. Percent distribution of hospice care discharges by residence, living arrangements, and caregiver status, according to age, sex, and race of patient: United States, 1995–96

Discharge characteristic	Total	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All discharges	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Residence at discharge												
Private or semiprivate residence	74.0	75.4	72.9	74.6	73.1	70.1	78.7	69.3	74.7	62.5	61.4	84.7
Board and care or residential care facility	3.6	*	4.7	*	*5.4	*	*3.1	*4.2	4.3	*	*	*
Health facility (including mental health facility)	14.7	*12.3	16.1	*14.6	15.2	*20.0	12.0	17.4	13.8	*	*	*
Other or unknown	*7.6	*	*6.3	*	*	*	*	*9.1	*7.2	*	*	*
Living arrangements at discharge												
Did not live in health facility ²	85.3	87.7	83.9	85.4	84.8	80.0	88.0	82.6	86.2	78.7	78.3	86.9
Lived alone	13.5	*11.3	14.9	*11.4	*20.2	*11.3	*9.8	17.3	13.8	*	*	*
Lived with family members	62.4	70.1	58.5	67.3	52.4	55.6	71.0	53.8	62.8	55.3	*53.5	69.0
Lived only with nonfamily members	6.5	*5.5	7.0	*	*6.6	*11.2	5.1	7.8	7.4	*	*	*
Living arrangements unknown	*	*	*	*	*	*	*	*	*	*	*	*
Lived in health facility	14.7	*12.3	16.1	*14.6	15.2	*20.0	12.0	17.4	13.8	*	*	*
Caregiver status												
Had primary caregiver:												
Yes	91.9	95.9	89.9	93.7	82.8	96.0	94.3	89.5	91.1	95.4	95.9	94.4
No or unknown	8.1	*	10.1	*	*17.2	*	*5.7	*10.5	8.9	*	*	*
Discharges with caregiver												
Lived with primary caregiver: ³	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Yes	76.9	77.4	76.5	84.8	74.9	66.8	85.3	68.1	79.3	63.6	61.3	75.7
No or unknown	23.1	22.6	23.5	15.2	25.1	33.2	14.7	31.9	20.7	*	*	*
Relationship to primary caregiver: ³												
Spouse	45.9	45.2	46.3	60.9	44.8	27.4	61.5	29.1	48.4	*31.8	*28.9	*43.3
Parent	7.0	21.1	*	—	*	—	*8.1	*	*5.9	*	*	*
Child/child-in-law	26.4	18.3	31.1	25.1	33.8	36.1	17.2	36.3	27.6	*25.6	*25.6	*17.9
Other relative	10.9	*9.8	11.6	*	*9.5	*20.4	8.7	13.2	8.1	*	*	*
Neighbor or friend	*2.8	*	*3.2	*	*	*	*	*	*3.3	*	*	*
Other or unknown relationship	7.1	*	7.4	*	*11.0	*9.2	*2.9	11.5	6.7	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Excludes unknown.

²Includes residence unknown.

³Includes only discharges with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 130. Number of hospice care discharges by type of aids used, special devices in the home, and age, sex, and race of patient: United States, 1995–96

Aids and special devices used	Total	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All discharges	393,200	121,100	265,200	95,400	105,300	64,500	197,700	195,500	310,300	48,500	43,900	34,500
Aids used at the time of discharge ²												
Bedside commode	136,200	47,200	86,300	30,300	33,400	22,500	68,600	67,600	114,100	12,500	*10,800	*9,600
Brace (any type)	*	*	*	*	–	*	*	*	*	–	–	–
Cane	21,900	*6,200	15,800	*7,400	*4,300	*	*14,600	*7,400	19,400	*	*	*
Crutches	*	*	–	–	–	–	–	*	*	–	–	–
Dentures (full or partial)	55,200	*11,200	44,000	14,300	16,800	12,900	23,200	32,000	46,900	*	*	*
Eyeglasses or contact lenses	130,800	35,900	95,000	38,600	42,100	14,200	71,000	59,900	114,700	*8,200	*7,400	*7,800
Hearing aid	18,300	*	16,200	*	*7,500	*3,100	*10,200	*8,000	14,400	*	*	*
Hospital bed	237,600	80,300	154,600	59,700	56,100	38,800	117,700	120,000	188,600	35,700	32,600	13,300
Orthotics	*	–	*	–	*	*	–	*	*	–	–	–
Shower chair	47,300	15,100	29,400	*10,900	14,900	*3,700	30,900	16,400	42,000	*	*	*
Walker	78,900	23,500	55,500	21,800	22,500	*11,100	47,300	31,600	70,400	*	*	*
Wheelchair (manually operated)	117,600	39,700	77,800	23,900	36,400	17,500	57,300	60,200	104,600	*7,500	*5,900	*5,400
Wheelchair (motorized)	*	*	*	*	*	*	*	*	*	*	*	–
Other aids	55,500	18,900	36,700	13,800	14,300	*8,500	21,500	34,100	40,300	*11,100	*	*
No aids used or unknown	54,800	20,100	30,500	*8,200	*16,500	*	28,800	26,000	39,000	*	*	*
Special devices used at the time of discharge ²												
Oxygen, respiratory therapy equipment	174,700	49,400	125,300	44,100	50,600	30,600	86,500	88,200	146,800	*17,100	*15,500	*10,700
Intravenous therapy equipment	50,600	*22,200	28,400	*15,900	*5,700	*	32,200	18,400	36,100	*	*	*
Decubitus ulcer prevention or treatment equipment	90,600	33,400	57,200	21,800	24,700	10,700	47,000	43,600	77,600	*8,100	*6,200	*4,900
Enteral nutrition equipment	*15,400	*	*8,400	*	*	*	*9,500	*	*12,200	*	*	*
Blood glucose monitor	*7,300	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may add to more than totals because a discharge may be included in more than one category.

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

Table 131. Percent of hospice care discharges by type of aids used and special devices in the home, and age, sex, and race of patient: United States, 1995–96

Aids and special devices used	Total	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All discharges	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 used at the time of discharge ²												
Bedside commode	34.6	39.0	32.5	31.8	31.7	34.9	34.7	34.6	36.8	25.7	*24.6	*27.9
Brace (any type)	*	*	*	*	–	*	*	*	*	–	–	–
Cane	5.6	*5.1	5.9	*7.8	*4.1	*	*7.4	*3.8	6.3	*	*	*
Crutches	*	*	–	–	–	–	–	*	*	–	–	–
Dentures (full or partial)	14.0	*9.3	16.6	15.0	16.0	19.9	11.8	16.4	15.1	*	*	*
Eyeglasses or contact lenses	33.3	29.6	35.8	40.5	40.0	22.1	35.9	30.6	37.0	*17.0	*16.9	*22.8
Hearing aid	4.6	*	6.1	*	*7.1	*4.9	*5.2	*4.1	4.7	*	*	*
Hospital bed	60.4	66.4	58.3	62.6	53.3	60.1	59.5	61.4	60.8	73.7	74.3	38.6
Orthotics	*	–	*	–	*	*	–	*	*	–	–	–
Shower chair	12.0	12.5	11.1	*11.4	14.1	*5.7	15.6	8.4	13.5	*	*	*
Walker	20.1	19.4	20.9	22.8	21.4	*17.3	23.9	16.2	22.7	*	*	*
Wheelchair (manually operated)	29.9	32.8	29.3	25.0	34.6	27.2	29.0	30.8	33.7	*15.6	*13.5	*15.6
Wheelchair (motorized)	*	*	*	*	*	*	*	*	*	*	*	–
Other aids	14.1	15.6	13.8	14.5	13.6	*13.2	10.9	17.4	13.0	*22.9	*	*
No aids used or unknown	13.9	16.6	11.5	*8.6	*15.7	*	14.6	13.3	12.6	*	*	*
Special devices used at the time of discharge ²												
Oxygen, respiratory therapy equipment	44.4	40.8	47.2	46.2	48.0	47.4	43.8	45.1	47.3	*35.2	*35.4	*31.2
Intravenous therapy equipment	12.9	*18.4	10.7	*16.6	*5.4	*	16.3	9.4	11.6	*	*	*
Decubitus ulcer prevention or treatment equipment	23.0	27.6	21.6	22.8	23.4	16.6	23.8	22.3	25.0	*16.7	*14.1	*14.1
Enteral nutrition equipment	*3.9	*	*3.2	*	*	*	*4.8	*	*3.9	*	*	*
Blood glucose monitor	*1.9	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers may add to more than totals because a discharge may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 132. Number of hospice care discharges by selected functional status and age, sex, and race of patient: United States, 1995–96

Functional status	Total	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All discharges	393,200	121,100	265,200	95,400	105,300	64,500	197,700	195,500	310,300	48,500	43,900	34,500
Vision ²												
Not impaired	188,300	61,300	124,000	46,600	55,200	22,100	98,700	89,700	160,800	13,700	10,800	*13,900
Impaired ³	45,900	11,100	34,900	*8,700	17,200	9,000	22,300	23,600	36,800	*6,200	*	*
Partially impaired	28,700	*6,900	21,800	*4,900	*12,200	*4,800	13,300	15,300	21,500	*	*	*
Severely impaired	8,600	*	*5,300	*	*	*	*4,600	*3,900	7,300	*	*	*
Completely lost	*	*	*	*	*	*	*	*	*	–	–	*
Unknown or unable to determine	158,900	48,700	106,400	40,100	32,900	33,400	76,700	82,200	112,700	*28,600	*27,900	*17,600
Hearing ⁴												
Not impaired	199,500	76,900	119,600	51,100	50,200	18,300	103,500	96,000	168,800	16,000	12,900	*14,700
Impaired ³	47,000	*4,700	42,400	*6,700	20,000	15,700	25,700	21,400	38,400	*	*	*
Partially impaired	26,100	*	22,200	*4,300	8,500	*9,300	17,300	8,800	19,800	*	*	*
Severely impaired	10,800	*	10,500	*	*	*	*5,500	*	*9,600	*	*	*
Completely lost	*	*	*	*	*	*	*	*	*	–	–	*
Unknown or unable to determine	146,700	39,500	103,300	37,700	35,200	30,500	68,500	78,200	103,100	*27,800	*26,800	*15,800
Walking ¹												
Received no help from agency	194,900	63,400	128,800	44,700	50,200	33,800	96,400	98,400	154,100	21,800	*18,400	*18,900
Received help from agency	91,000	28,700	59,300	23,200	23,000	13,100	51,900	39,100	77,300	*4,600	*	*
Unable to do/didn't do	94,000	*25,000	69,400	26,100	26,000	*17,300	45,600	48,800	71,800	*17,700	*17,300	*
Continence												
Had difficulty controlling only bladder ⁵	39,300	*13,100	26,300	*7,200	*12,400	*	24,700	14,700	31,000	*	*	*
Had difficulty controlling only bowels ⁶	76,600	20,900	55,300	23,300	15,600	*16,500	35,000	41,600	58,200	*13,300	*	*
Had difficulty controlling both bladder and bowels ^{5,6}	82,100	29,600	52,500	*12,800	26,400	13,200	40,900	41,200	61,200	*12,000	*11,300	*
Had foley catheter or urostomy	110,900	27,300	83,200	36,700	20,700	25,800	47,200	63,600	84,300	*16,300	*14,500	*10,300
Received help from agency in caring for this device	101,700	26,700	74,600	33,900	19,800	20,900	45,400	56,300	76,600	*15,500	*13,900	*9,600
Had ileostomy or colostomy	*7,000	*	*5,400	*	*	*	*	*	*6,500	*	*	*
Received help from agency in caring for this device	*6,400	*	*	*	*	*	*	*	*6,000	*	*	*
Received help from agency with ADL's ^{7,8}												
Bathing or showering	244,400	66,700	171,900	56,400	72,800	42,700	119,500	124,900	199,900	24,900	*21,700	19,500
Dressing	187,400	51,200	130,500	41,200	52,800	36,500	92,400	95,000	155,600	14,700	12,300	*17,100
Eating	106,800	36,800	67,000	25,200	20,500	21,300	50,600	56,200	80,800	*18,800	*18,300	*
Transferring in or out of beds or chairs	124,400	37,400	84,000	28,000	32,100	23,900	60,000	64,400	103,300	*9,400	*8,400	*11,700
Using the toilet room	106,400	33,000	67,700	25,700	19,800	22,200	52,000	54,500	90,000	*9,200	*8,500	*
Received help from agency with IADL's ^{7,8}												
Doing light housework	101,500	33,400	61,200	19,200	27,200	*14,900	44,300	57,200	77,200	*14,200	*13,100	*10,100
Managing money	*3,200	*	*	*	*	*	*	*	*	*	*	*
Shopping for groceries or clothes	*7,900	*	*6,200	*	*	*	*5,500	*	*5,900	*	*	*
Using the telephone (dialing or receiving calls)	*18,800	*	*11,100	*	*	*	*	*9,500	*11,500	*	*	*
Preparing meals	65,000	*21,300	37,900	*14,300	*12,200	*	30,400	34,700	47,000	*11,800	*	*
Taking medications	144,100	47,900	95,800	40,500	32,400	22,900	74,300	69,800	109,500	*26,800	*24,500	*7,700

Table 132. Number of hospice care discharges by selected functional status and age, sex, and race of patient: United States, 1995–96—Con.

Functional status	Total	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
Functional status in ADL's and IADL's ⁷												
Received no help from agency in either ADL's or IADL's	93,300	31,700	61,400	21,200	27,600	12,600	46,800	46,400	74,300	*7,300	*6,300	*
Received help from agency in IADL's only	36,600	*14,200	21,300	*13,300	*3,800	*	19,300	17,200	26,300	*	*	*
Received help from agency in 1 ADL	53,700	*15,500	38,200	*12,200	17,400	*8,500	26,000	27,700	38,800	*	*	*
Received help from agency in 2 ADL's	65,300	18,300	47,000	17,200	17,800	*12,000	36,800	28,500	51,000	*	*	*6,700
Received help from agency in 3 ADL's	42,600	*10,500	29,300	*8,400	15,400	*5,500	22,300	20,300	31,500	*	*	*
Received help from agency in 4 ADL's	51,800	12,500	39,300	*10,900	17,600	*10,900	24,300	27,500	47,200	*	*	*
Received help from agency in 5 ADL's	50,000	*18,300	28,700	*12,200	*5,700	*10,800	*22,200	27,900	41,200	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Status when using eyeglasses or contact lenses if applicable.

³Includes discharges for whom the severity of impairment is unknown.

⁴Status when using a hearing aid if applicable.

⁵Excludes discharges with a foley catheter or urostomy.

⁶Excludes discharges with an ileostomy or colostomy.

⁷ADL is activities of daily living and IADL is instrumental activities of daily living.

⁸Numbers may add to more than totals because a discharge may be included in more than one category.

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

Table 133. Percent distribution of hospice care discharges by selected functional status, according to age, sex, and race of patient: United States, 1995–96

Functional status	Total	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All discharges	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vision ²												
Not impaired	47.9	50.6	46.8	48.9	52.5	34.3	49.9	45.9	51.8	28.2	24.6	*40.4
Impaired ³	11.7	9.1	13.2	*9.1	16.3	13.9	11.3	12.1	11.9	*12.8	*	*
Partially impaired	7.3	*5.7	8.2	*5.1	*11.6	*7.4	6.8	7.8	6.9	*	*	*
Severely impaired	2.2	*	*2.0	*	*	*	*2.3	*2.0	2.4	*	*	*
Completely lost	*	*	*	*	*	*	*	*	*	—	—	*
Unknown or unable to determine	40.4	40.2	40.1	42.0	31.3	51.8	38.8	42.1	36.3	*59.0	*63.5	*51.1
Hearing ⁴												
Not impaired	50.7	63.5	45.1	53.6	47.7	28.3	52.4	49.1	54.4	33.0	29.3	*42.8
Impaired ³	12.0	*3.9	16.0	*7.0	19.0	24.4	13.0	10.9	12.4	*	*	*
Partially impaired	6.6	*	8.4	*4.5	8.1	*14.5	8.7	4.5	6.4	*	*	*
Severely impaired	2.7	*	4.0	*	*	*	*2.8	*	*3.1	*	*	*
Completely lost	*	*	*	*	*	*	*	*	*	—	—	*
Unknown or unable to determine	37.3	32.6	38.9	39.5	33.4	47.3	34.6	40.0	33.2	*57.3	*61.1	*45.8
Walking ¹												
Received no help from agency	49.6	52.3	48.6	46.9	47.7	52.5	48.8	50.3	49.7	45.0	*42.0	*55.0
Received help from agency	23.2	23.7	22.4	24.3	21.8	20.3	26.2	20.0	24.9	*9.5	*	*
Unable to do/didn't do	24.0	*20.7	26.2	27.4	24.7	*26.8	23.1	25.0	23.2	*36.5	*39.4	*
Contenance												
Had difficulty controlling only bladder ⁵	10.0	*10.8	9.9	*7.5	*11.8	*	12.5	7.5	10.0	*	*	*
Had difficulty controlling only bowels ⁶	19.5	17.3	20.9	24.4	14.8	*25.6	17.7	21.3	18.8	*27.5	*	*
Had difficulty controlling both bladder and bowels ^{5,6}	20.9	24.5	19.8	*13.5	25.0	20.5	20.7	21.1	19.7	*24.7	*25.7	*
Had foley catheter or urostomy	28.2	22.6	31.4	38.4	19.7	40.1	23.9	32.5	27.2	*33.6	*33.1	*29.8
Received help from agency in caring for this device	25.9	22.1	28.1	35.6	18.8	32.4	23.0	28.8	24.7	*32.0	*31.6	*27.9
Had ileostomy or colostomy	*1.8	*	*2.0	*	*	*	*	*	*2.1	*	*	*
Received help from agency in caring for this device	*1.6	*	*	*	*	*	*	*	*1.9	*	*	*
Received help from agency with ADL's ^{7,8}												
Bathing or showering	62.1	55.1	64.8	59.1	69.1	66.3	60.4	63.9	64.4	51.4	*49.4	56.6
Dressing	47.7	42.3	49.2	43.1	50.1	56.7	46.7	48.6	50.2	30.4	28.0	*49.5
Eating	27.2	30.4	25.2	26.4	19.5	33.0	25.6	28.7	26.1	*38.8	*41.7	*
Transferring in or out of beds or chairs	31.6	30.9	31.7	29.3	30.5	37.1	30.4	32.9	33.3	*19.3	*19.2	*34.0
Using the toilet room	27.1	27.3	25.5	26.9	18.8	34.4	26.3	27.9	29.0	*18.9	*19.5	*
Received help from agency with IADL's ^{7,8}												
Doing light housework	25.8	27.6	23.1	20.1	25.8	*23.0	22.4	29.2	24.9	*29.3	*29.9	*29.2
Managing money	*0.8	*	*	*	*	*	*	*	*	*	*	*
Shopping for groceries or clothes	*2.0	*	*2.3	*	*	*	*2.8	*	*1.9	*	*	*
Using the telephone (dialing or receiving calls)	*4.8	*	*4.2	*	*	*	*	*4.9	*3.7	*	*	*
Preparing meals	16.5	*17.6	14.3	*15.0	*11.6	*	15.4	17.7	15.1	*24.4	*	*
Taking medications	36.6	39.6	36.1	42.5	30.7	35.6	37.6	35.7	35.3	*55.4	*55.8	*22.4

Table 133. Percent distribution of hospice care discharges by selected functional status, according to age, sex, and race of patient: United States, 1995–96—Con.

Functional status	Age at admission ¹						Sex		Race			
	Total	65 years and over					Male	Female	White	Black and other		
		Under 65 years	Total	65–74 years	75–84 years	85 years and over				Total	Black	Unknown
Functional status in ADL's and IADL's ⁷												
Received no help from agency in either ADL's or IADL's	23.7	26.2	23.2	22.2	26.2	19.5	23.7	23.7	24.0	*15.1	*14.4	*
Received help from agency in IADL's only	9.3	*11.8	8.0	*13.9	*3.6	*	9.8	8.8	8.5	*	*	*
Received help from agency in 1 ADL	13.7	*12.8	14.4	*12.8	16.5	*13.2	13.2	14.1	12.5	*	*	*
Received help from agency in 2 ADL's	16.6	15.1	17.7	18.0	16.9	*18.6	18.6	14.6	16.4	*	*	*19.4
Received help from agency in 3 ADL's	10.8	*8.7	11.1	*8.8	14.6	*8.5	11.3	10.4	10.1	*	*	*
Received help from agency in 4 ADL's	13.2	10.3	14.8	*11.4	16.7	*16.9	12.3	14.1	15.2	*	*	*
Received help from agency in 5 ADL's	12.7	*15.1	10.8	*12.8	*5.4	*16.8	*11.2	14.2	13.3	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Status when using eyeglasses or contact lenses if applicable.

³Includes discharges for whom the severity of impairment is unknown.

⁴Status when using a hearing aid if applicable.

⁵Excludes discharges with a foley catheter or urostomy.

⁶Excludes discharges with an ileostomy or colostomy.

⁷ADL is activities of daily living and IADL is instrumental activities of daily living.

⁸Numbers may add to more than totals because a discharge may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 134. Number of hospice care discharges by services received, type of provider during the 30 days prior to discharge, and age, sex, and race of patient: United States, 1995–96

Service and service provider	Total	Age at admission ¹					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All discharges	393,200	121,100	265,200	95,400	105,300	64,500	197,700	195,500	310,300	48,500	43,900	34,500
Services received ²												
Continuous home care	45,500	*21,900	*23,500	*10,800	*8,800	*	24,200	*21,200	36,000	*	*	*
Counseling	171,400	54,800	115,600	42,100	44,700	28,800	80,100	91,300	134,400	*25,000	*22,500	*
Homemaker-household services	100,400	26,200	72,800	24,100	29,500	19,200	46,400	54,000	70,500	*21,700	*19,900	*
Medications	197,500	53,600	143,600	55,500	53,800	34,300	92,500	105,000	149,300	*36,500	*32,800	*11,700
Mental health services	38,800	*13,900	24,900	*10,600	*10,600	*	18,600	*20,200	25,900	*	*	*
Nursing services	379,200	118,400	256,700	91,900	101,200	63,700	188,500	190,700	298,700	46,900	42,300	33,500
Nutritionist services	18,700	*	*15,600	*	*7,200	*	*9,600	*9,100	*17,300	*	*	*
Occupational therapy	*	*	*	–	*	*	*	*	*	*	*	–
Physical therapy	*12,000	*	*	*	*	*	*	*	*	*	*	*
Physician services	97,100	28,200	68,900	31,700	22,000	15,300	49,300	47,800	78,600	*16,700	*15,200	*
Social services	299,300	93,900	204,300	72,800	84,200	47,300	151,200	148,000	235,800	39,600	36,700	23,800
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*	*	*
Transportation	17,000	*	*9,900	*	*	*	*8,700	*	*14,300	*	*	*
Volunteers	119,600	33,400	84,800	27,900	32,800	24,100	59,600	59,900	98,600	*12,700	*10,800	*8,300
Other services	56,100	*9,300	40,300	16,700	12,600	*11,000	26,300	29,900	44,400	*	*	*
None or unknown	*	*	*	*	*	*	*	*	*	*	*	*
Service provider ²												
Chaplain	126,400	39,900	85,500	29,400	33,700	22,300	58,300	68,200	106,400	*10,100	*9,500	*9,900
Dietician/nutritionist	*14,900	*	*10,700	*	*	*	*9,800	*	*14,100	*	–	*
Home health aide	217,500	60,600	151,100	48,300	64,600	38,100	104,200	113,300	169,100	*29,300	*26,200	19,100
Homemaker/personal caretaker	31,600	*7,900	23,400	*7,600	*10,000	*	18,400	13,200	19,300	*	*	*
Licensed practical or vocational nurse	62,900	*17,000	43,200	20,200	14,900	*8,100	33,000	29,900	55,200	*5,000	*	*
Nursing aide or attendant	62,200	*20,800	40,400	20,200	10,600	*9,600	33,700	28,500	42,700	*	*	*
Occupational therapist	*	–	*	*	*	*	*	*	*	*	*	–
Physical therapist	*14,000	*	*	*	*	*	*	*	*	*	*	*
Physician	65,200	*19,100	46,100	22,900	12,900	*10,200	34,900	30,300	50,300	*13,400	*	*
Registered nurse	360,300	111,600	241,900	85,400	100,200	56,300	180,400	179,900	289,800	43,700	*39,700	26,800
Respiratory therapist	*7,100	*	*5,500	*	*	*	*	*	*6,200	*	*	–
Social worker	260,700	75,900	184,500	67,500	71,000	45,900	134,800	125,900	205,200	*37,300	*34,400	18,100
Speech pathologist/audiologist	*	*	*	*	*	*	*	*	*	–	–	–
Volunteer	123,400	33,000	90,100	27,200	41,700	21,200	59,700	63,700	99,600	*15,700	*15,000	*
Other provider	*20,300	*	*12,800	*	*	*	*9,900	*10,400	*8,400	*	*	*
None or unknown	*	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers will add to more than totals because a discharge may be included in more than one category.

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

Table 135. Percent of hospice care discharges by services received, type of provider during the 30 days prior to discharge, and age, sex, and race of patient: United States, 1995–96

Service and service provider	Age at admission ¹						Sex						Race		
	Total	65 years and over					Male	Female	Black and other						
		Under 65 years	Total	65–74 years	75–84 years	85 years and over			White	Total	Black	Unknown			
All discharges	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		
Services received ²															
Continuous home care	11.6	*18.1	*8.9	*11.3	*8.3	*	12.2	*10.9	11.6	*	*	*	*		
Counseling	43.6	45.2	43.6	44.1	42.5	44.7	40.5	46.7	43.3	*51.6	*51.2	*	*		
Homemaker-household services	25.5	21.7	27.4	25.2	28.0	29.7	23.5	27.6	22.7	*44.7	*45.3	*	*		
Medications	50.2	44.3	54.1	58.2	51.0	53.1	46.8	53.7	48.1	*75.3	*74.7	*34.0	*		
Mental health services	9.9	*11.5	9.4	*11.1	*10.1	*	9.4	*10.3	8.4	*	*	*	*		
Nursing services	96.4	97.8	96.8	96.3	96.0	98.7	95.3	97.5	96.3	96.7	96.4	97.3	*		
Nutritionist services	4.8	*	*5.9	*	*6.8	*	*4.9	*4.7	*5.6	*	*	*	*		
Occupational therapy	*	*	*	–	*	*	*	*	*	*	*	–	*		
Physical therapy	*3.1	*	*	*	*	*	*	*	*	*	*	*	*		
Physician services	24.7	23.3	26.0	33.2	20.8	23.7	25.0	24.4	25.3	*34.5	*34.6	*	*		
Social services	76.1	77.6	77.0	76.3	80.0	73.3	76.5	75.7	76.0	81.8	83.6	69.1	*		
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*	*	*	*		
Transportation	4.3	*	*3.7	*	*	*	*4.4	*	*4.6	*	*	*	*		
Volunteers	30.4	27.6	32.0	29.3	31.2	37.3	30.2	30.7	31.8	*26.2	*24.6	*24.0	*		
Other services	14.3	*7.7	15.2	17.5	12.0	*17.1	13.3	15.3	14.3	*	*	*	*		
None or unknown	*	*	*	*	*	*	*	*	*	*	*	*	*		
Service provider ²															
Chaplain	32.2	33.0	32.2	30.8	32.0	34.6	29.5	34.9	34.3	*20.9	*21.6	*28.7	*		
Dietician/nutritionist	*3.8	*	*4.0	*	*	*	*4.9	*	*4.6	*	–	*	*		
Home health aide	55.3	50.1	57.0	50.7	61.4	59.1	52.7	57.9	54.5	*60.5	*59.6	55.3	*		
Homemaker/personal caretaker	8.0	*6.5	8.8	*8.0	*9.5	*	9.3	6.7	6.2	*	*	*	*		
Licensed practical or vocational nurse	16.0	*14.0	16.3	21.2	14.1	*12.5	16.7	15.3	17.8	*10.4	*	*	*		
Nursing aide or attendant	15.8	*17.2	15.2	21.1	10.1	*14.9	17.1	14.6	13.8	*	*	*	*		
Occupational therapist	*	–	*	*	*	*	*	*	*	*	*	–	*		
Physical therapist	*3.6	*	*	*	*	*	*	*	*	*	*	*	*		
Physician	16.6	*15.8	17.4	24.0	12.3	*15.8	17.6	15.5	16.2	*27.6	*	*	*		
Registered nurse	91.6	92.2	91.2	89.5	95.1	87.3	91.3	92.0	93.4	90.2	*90.5	77.7	*		
Respiratory therapist	*1.8	*	*2.1	*	*	*	*	*	*2.0	*	*	–	*		
Social worker	66.3	62.7	69.6	70.8	67.4	71.2	68.2	64.4	66.1	*77.0	*78.3	52.6	*		
Speech pathologist/audiologist	*	*	*	*	*	*	*	*	*	–	–	–	*		
Volunteer	31.4	27.3	34.0	28.5	39.6	33.0	30.2	32.6	32.1	*32.4	*34.2	*	*		
Other provider	*5.2	*	*4.8	*	*	*	*5.0	*5.3	*2.7	*	*	*	*		
None or unknown	*	*	*	*	*	*	*	*	*	*	*	*	*		

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Excludes unknown.

²Numbers will add to more than totals because a discharge may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 136. Number and percent distribution of hospice care discharges by selected patient demographic characteristics, according to primary source of payment: United States, 1995–96

Discharge characteristic	Primary source of payment					Primary source of payment				
	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	All sources	Private insurance	Medicare	Medicaid	All other sources ¹
	Number					Percent distribution				
All discharges	393,200	59,800	255,400	45,900	*32,100	100.0	100.0	100.0	100.0	*100.0
Age at admission ²										
Under 65 years	121,100	25,800	68,500	*15,100	*11,700	30.8	43.1	26.8	*32.8	*36.4
65 years and over	265,200	34,000	185,800	30,500	14,900	67.5	56.9	72.8	66.5	46.3
65–74 years	95,400	*15,300	60,600	*14,200	*5,300	24.3	*25.6	23.7	*31.0	*16.6
75–84 years	105,300	13,500	75,300	*10,500	*6,000	26.8	22.6	29.5	*22.9	*18.7
85 years and over	64,500	*5,200	50,000	*	*	16.4	*8.7	19.6	*	*
Sex										
Male	197,700	30,800	125,400	24,000	*17,500	50.3	51.5	49.1	52.2	*54.6
Female	195,500	29,000	130,000	21,900	*14,600	49.7	48.5	50.9	47.8	*45.4
Race										
White	310,300	48,100	204,600	35,300	*22,300	78.9	80.4	80.1	77.0	*69.4
Black and other	48,500	*	*28,000	*	*	12.3	*	*11.0	*	*
Black	43,900	*	*25,100	*	*	11.2	*	*9.8	*	*
Unknown	34,500	*	22,800	*	*	8.8	*	8.9	*	*
Hispanic origin										
Hispanic	*13,000	*	*	*	*	*3.3	*	*	*	*
Non-Hispanic	259,400	36,600	178,700	24,500	*19,600	66.0	61.1	70.0	53.5	*61.0
Unknown	120,800	*22,500	72,800	*17,300	*8,200	30.7	*37.6	28.5	*37.8	*25.7
Marital status at discharge										
Married	190,300	36,000	115,600	19,400	*19,200	48.4	60.2	45.3	42.3	*59.9
Widowed	115,600	*12,300	84,700	*14,800	*3,800	29.4	*20.5	33.2	*32.3	*11.9
Divorced or separated	25,500	*	14,000	*	*	6.5	*	5.5	*	*
Single or never married	36,500	*	25,100	*	*	9.3	*	9.8	*	*
Unknown	25,300	*	*16,000	*	*	6.4	*	*6.3	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes payment source unknown, not yet determined, or no charge for care.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 137. Number and percent distribution of hospice care discharges by primary source of payment, according to selected patient demographic characteristics: United States, 1995–96

Discharge characteristic	All discharges	Total	Primary source of payment			
			Private insurance	Medicare	Medicaid	All other sources ¹
			Number		Percent distribution	
All discharges	393,200	100.0	15.2	65.0	11.7	*8.2
Age at admission ²						
Under 65 years	121,100	100.0	21.3	56.6	*12.4	*9.6
65 years and over	265,200	100.0	12.8	70.1	11.5	5.6
65–74 years	95,400	100.0	*16.0	63.5	*14.9	*5.6
75–84 years	105,300	100.0	12.9	71.5	*10.0	*5.7
85 years and over	64,500	100.0	*8.1	77.5	*	*
Sex						
Male	197,700	100.0	15.6	63.4	12.1	*8.9
Female	195,500	100.0	14.9	66.5	11.2	*7.5
Race						
White	310,300	100.0	15.5	65.9	11.4	*7.2
Black and other	48,500	100.0	*	*57.8	*	*
Black	43,900	100.0	*	*57.1	*	*
Unknown	34,500	100.0	*	66.2	*	*
Hispanic origin						
Hispanic	*13,000	*100.0	*	*	*	*
Non-Hispanic	259,400	100.0	14.1	68.9	9.5	*7.5
Unknown	120,800	100.0	*18.6	60.2	*14.3	*6.8
Marital status at discharge						
Married	190,300	100.0	18.9	60.8	10.2	*10.1
Widowed	115,600	100.0	*10.6	73.2	*12.8	*3.3
Divorced or separated	25,500	100.0	*	54.9	*	*
Single or never married	36,500	100.0	*	68.7	*	*
Unknown	25,300	100.0	*	*63.3	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes payment source unknown, not yet determined, or no charge for care.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 138. Number and percent distribution of hospice care discharges by residence, living arrangements, and caregiver status, according to primary source of payment: United States, 1995–96

Discharge characteristic	Primary source of payment					Primary source of payment				
	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	All sources	Private insurance	Medicare	Medicaid	All other sources ¹
	Number					Percent distribution				
All discharges	393,200	59,800	255,400	45,900	*32,100	100.0	100.0	100.0	100.0	*100.0
Residence at discharge										
Private or semiprivate residence	291,200	37,300	189,600	35,000	*29,300	74.0	62.2	74.2	76.3	*91.3
Board and care or residential care facility	14,300	*	*11,700	*	*	3.6	*	*4.6	*	*
Health facility (including mental health facility)	57,700	*	41,700	*	*	14.7	*	16.3	*	*
Other or unknown	*30,000	*	*12,400	*	*	*7.6	*	*4.8	*	*
Living arrangements at discharge										
Did not live in health facility ²	335,500	54,600	213,700	36,700	*30,600	85.3	91.2	83.7	80.0	*95.2
Lived alone	53,100	*	32,900	*	*	13.5	*	12.9	*	*
Lived with family members	245,600	34,800	155,500	26,900	*28,300	62.4	58.2	60.9	58.7	*88.3
Lived only with nonfamily members	25,400	*	16,600	*	*	6.5	*	6.5	*	*
Living arrangements unknown	*	*	*	*	*	*	*	*	*	*
Lived in health facility	57,700	*	41,700	*	*	14.7	*	16.3	*	*
Caregiver status										
Had primary caregiver:										
Yes	361,500	53,500	239,500	36,800	*31,800	91.9	89.3	93.8	80.2	*99.1
No or unknown	31,700	*	15,900	*	*	8.1	*	6.2	*	*
Discharges with caregiver	361,500	53,500	239,500	36,800	*31,800	100.0	100.0	100.0	100.0	*100.0
Lived with primary caregiver: ³										
Yes	278,200	39,800	180,800	29,100	*28,500	76.9	74.5	75.5	79.0	*89.5
No or unknown	83,400	*13,700	58,600	*	*	23.1	*25.5	24.5	*	*
Relationship to primary caregiver: ³										
Spouse	165,800	33,000	97,800	16,900	*18,000	45.9	61.8	40.8	46.0	*56.7
Parent	25,200	*	*18,100	*	*	7.0	*	*7.6	*	*
Child/child-in-law	95,600	*13,000	68,900	*8,600	*5,100	26.4	*24.2	28.8	*23.3	*16.0
Other relative	39,400	*	29,400	*	*	10.9	*	12.3	*	*
Neighbor or friend	*10,100	*	*8,200	*	*	*2.8	*	*3.4	*	*
Other or unknown relationship	25,500	*	17,000	*	*	7.1	*	7.1	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Includes payment source unknown, not yet determined, or no charge for care.

²Includes residence unknown.

³Includes only discharges with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 139. Number and percent of hospice care discharges by services received and type of provider during the 30 days prior to discharge, and primary source of payment: United States, 1995–96

Service and service provider	Primary source of payment					Primary source of payment				
	All sources	Private insurance	Medicare	Medicaid	All other sources ¹	All sources	Private insurance	Medicare	Medicaid	All other sources ¹
	Number					Percent distribution				
All discharges	393,200	59,800	255,400	45,900	*32,100	100.0	100.0	100.0	100.0	*100.0
Services received ²										
Continuous home care	45,500	*12,100	21,600	*	*	11.6	*20.2	8.4	*	*
Counseling	171,400	25,700	109,300	*25,600	*10,900	43.6	43.0	42.8	*55.7	*33.9
Homemaker-household services	100,400	*14,200	69,700	*12,500	*4,000	25.5	*23.7	27.3	*27.3	*12.5
Medications	197,500	*38,600	129,900	18,900	*10,200	50.2	*64.4	50.8	41.1	*31.8
Mental health services	38,800	*	*21,300	*	*	9.9	*	*8.3	*	*
Nursing services	379,200	59,100	250,600	43,200	*26,300	96.4	98.7	98.1	94.3	*82.0
Nutritionist services	18,700	*	*9,100	*	*	4.8	*	*3.6	*	*
Occupational therapy	*	*	*	*	—	*	*	*	*	—
Physical therapy	*12,000	*	*	*	—	*3.1	*	*	*	—
Physician services	97,100	*20,100	59,000	*14,300	*	24.7	*33.6	23.1	*31.3	*
Social services	299,300	49,800	200,100	34,000	*15,400	76.1	83.2	78.4	74.0	*48.0
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*
Transportation	17,000	*	*12,100	*	*	4.3	*	*4.7	*	*
Volunteers	119,600	*19,800	86,200	*10,000	3,500	30.4	*33.1	33.8	*21.9	10.9
Other services	56,100	*7,900	39,100	*	*	14.3	*13.2	15.3	*	*
None or unknown	*	*	*	*	*	*	*	*	*	*
Service provider ²										
Chaplain	126,400	17,100	90,300	15,500	*3,600	32.2	28.5	35.4	33.8	*11.1
Dietician/nutritionist	*14,900	*	*7,600	*	*	*3.8	*	*3.0	*	*
Home health aide	217,500	23,100	152,700	22,400	*19,300	55.3	38.5	59.8	48.9	*60.1
Homemaker/personal caretaker	31,600	*	24,000	*	*	8.0	*	9.4	*	*
Licensed practical or vocational nurse	62,900	*7,600	44,800	*	*4,200	16.0	*12.7	17.6	*	*13.0
Nursing aide or attendant	62,200	*19,600	36,700	*	*	15.8	*32.8	14.4	*	*
Occupational therapist	*	*	*	—	*	*	*	*	—	*
Physical therapist	*14,000	*	*	*	—	*3.6	*	*	*	—
Physician	65,200	*14,000	40,100	*8,400	*	16.6	*23.4	15.7	*18.4	*
Registered nurse	360,300	56,600	245,200	37,400	*21,200	91.6	94.5	96.0	81.5	*66.1
Respiratory therapist	*7,100	—	*7,100	—	—	*1.8	—	*2.8	—	—
Social worker	260,700	*43,000	177,200	30,800	*9,600	66.3	*71.9	69.4	67.2	*30.0
Speech pathologist/audiologist	*	*	*	—	—	*	*	*	—	—
Volunteer	123,400	*21,100	86,000	*13,700	*2,500	31.4	*35.3	33.7	*29.9	*7.9
Other provider	*20,300	*	*18,700	*	*	*5.2	*	*7.3	*	*
None or unknown	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Includes payment source unknown, not yet determined, or no charge for care.

²Numbers will add to more than totals because a discharge may be included in more than one category.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 140. Number and percent distribution of hospice care discharges by primary source of payment, according to services received and type of provider during the 30 days prior to discharge: United States, 1995–96

Service and service provider	All discharges ¹	Total	Primary source of payment			
			Private insurance	Medicare	Medicaid	All other sources ²
			Number	Percent distribution		
All discharges	393,200	100.0	15.2	65.0	11.7	*8.2
Services received						
Continuous home care	45,500	100.0	*26.6	47.5	*	*
Counseling	171,400	100.0	15.0	63.7	*14.9	*6.3
Homemaker-household services	100,400	100.0	*14.1	69.4	*12.5	*4.0
Medications	197,500	100.0	*19.5	65.8	9.6	*5.2
Mental health services	38,800	100.0	*	*54.8	*	*
Nursing services	379,200	100.0	15.6	66.1	11.4	*6.9
Nutritionist services	18,700	100.0	*	*48.6	*	*
Occupational therapy	*	*	*	*	*	—
Physical therapy	*12,000	*100.0	*	*	*	—
Physician services	97,100	100.0	*20.7	60.8	*14.8	*
Social services	299,300	100.0	16.6	66.9	11.4	*5.1
Speech therapy/audiology	*	*	*	*	*	*
Transportation	17,000	100.0	*	*71.2	*	*
Volunteers	119,600	100.0	*16.6	72.1	*8.4	2.9
Other services	56,100	100.0	*14.1	69.7	*	*
None or unknown	*	*	*	*	*	*
Service provider						
Chaplain	126,400	100.0	13.5	71.4	12.3	*2.8
Dietician/nutritionist	*14,900	*100.0	*	*51.2	*	*
Home health aide	217,500	100.0	10.6	70.2	10.3	*8.9
Homemaker/personal caretaker	31,600	100.0	*	75.8	*	*
Licensed practical or vocational nurse	62,900	100.0	*12.1	71.3	*	*6.6
Nursing aide or attendant	62,200	100.0	*31.5	59.0	*	*
Occupational therapist	*	*	*	*	—	*
Physical therapist	*14,000	*100.0	*	*	*	—
Physician	65,200	100.0	*21.5	61.4	*13.0	*
Registered nurse	360,300	100.0	15.7	68.0	10.4	*5.9
Respiratory therapist	*7,100	*100.0	—	*100.0	—	—
Social worker	260,700	100.0	*16.5	68.0	11.8	*3.7
Speech pathologist/audiologist	*	*	*	*	—	—
Volunteer	123,400	100.0	*17.1	69.7	*11.1	*2.1
Other provider	*20,300	*100.0	*	*92.3	*	*
None or unknown	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Numbers will add to more than totals because a discharge may be included in more than one category.

²Includes payment source unknown, not yet determined, or no charge for care.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 141. Number and percent distribution of hospice care discharges by length of service and average length of service, according to selected patient demographic characteristics: United States, 1995–96

Discharge 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	91–180 days	181 days or more	
			Number	Percent distribution						
Total	393,200	100.0	23.9	15.6	18.9	15.8	8.0	9.9	8.0	62.2
Age at admission ¹										
Under 65 years	121,100	100.0	20.2	*13.6	20.8	18.4	*9.9	*10.8	*6.4	58.1
Under 45 years	31,700	100.0	*	*	*	*	*	*	*	83.7
45–64 years	89,400	100.0	*21.7	*15.9	*22.2	*17.2	*10.6	*7.8	*4.5	49.1
65 years and over	265,200	100.0	24.1	16.5	18.5	15.0	7.2	9.7	8.9	65.4
65–69 years	34,100	100.0	*26.3	*	*17.9	*17.9	*	*	*	45.4
70–74 years	61,300	100.0	*25.4	*15.5	*16.4	*27.3	*	*	*	44.6
75–79 years	57,000	100.0	25.6	*10.7	*18.0	*6.6	*	*	*	110.8
80–84 years	48,300	100.0	*16.3	*20.3	*15.4	*11.5	*	*	*	67.9
85 years and over	64,500	100.0	26.3	*18.5	*23.8	*11.6	*	*	*	53.9
Sex										
Male	197,700	100.0	25.7	14.6	18.1	18.0	7.5	8.4	7.7	57.4
Female	195,500	100.0	22.1	16.5	19.7	13.5	8.5	11.4	8.3	65.0
Race										
White	310,300	100.0	23.2	17.1	16.6	15.8	8.2	10.8	8.3	64.1
Black and other	48,500	100.0	*30.5	*	*23.6	*	*	*	*	61.6
Black	43,900	100.0	*	*	*	*	*	*	*	*64.2
Unknown	34,500	100.0	*20.8	*	*	*	*	*	*	45.5
Hispanic origin										
Hispanic	*13,000	*100.0	*	*	*	*	*	*	*	*34.8
Non-Hispanic	259,400	100.0	21.9	16.1	18.7	13.2	8.6	13.3	8.2	68.1
Unknown	120,800	100.0	*27.0	*13.3	20.2	*22.4	*	*	*8.2	52.5
Marital status at discharge										
Married	190,300	100.0	24.5	17.2	16.8	18.5	7.6	8.6	6.8	55.9
Widowed	115,600	100.0	25.0	12.7	19.2	12.3	*9.4	*10.9	*10.6	77.0
Divorced or separated	25,500	100.0	*	*	*	*	*	*	*	71.9
Single or never married	36,500	100.0	*22.3	*	*	*	*	*	*	66.6
Unknown	25,300	100.0	*	*	*	*	*	*	*	25.7

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 142. Number and percent distribution of hospice care discharges by length of service and average length of service, according to residence, living arrangements, and caregiver status: United States, 1995–96

Discharge 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	91–180 days	181 days or more	
			Number	Percent distribution						
Total	393,200	100.0	23.9	15.6	18.9	15.8	8.0	9.9	8.0	62.2
Residence at discharge										
Private or semiprivate residence	291,200	100.0	20.5	15.5	18.7	17.5	8.6	10.8	8.5	64.3
Board and care or residential care facility	14,300	100.0	*	*	*	*	*	*	*	54.0
Health facility (including mental health facility)	57,700	100.0	27.4	*	*20.5	*13.0	*	*	*	73.8
Other or unknown	*30,000	*100.0	*	*	*	*	*	*	*	*23.3
Living arrangements at discharge										
Did not live in health facility ¹	335,500	100.0	23.3	15.8	18.6	16.2	8.0	10.1	7.9	60.2
Lived alone	53,100	100.0	*39.2	*	*	*	*	*	*	65.6
Lived with family members	245,600	100.0	19.1	15.4	19.0	20.2	8.9	9.8	7.5	60.8
Lived only with nonfamily members	25,400	100.0	*	*	*	*	*	*	*	58.1
Living arrangements unknown	*	*	*	*	*	*	*	–	*	*
Lived in health facility	57,700	100.0	27.4	*	*20.5	*13.0	*	*	*	73.8
Caregiver status										
Had primary caregiver:										
Yes	361,500	100.0	23.1	16.1	19.2	16.5	7.5	10.5	7.2	59.1
No or unknown	31,700	100.0	*	*	*	*	*	*	*	97.3
Lived with primary caregiver: ²										
Yes	278,200	100.0	20.6	16.4	19.4	17.9	8.5	9.2	7.8	60.3
No or unknown	83,400	100.0	31.5	*14.8	*18.2	*11.7	*	*14.7	*4.9	55.1
Relationship to primary caregiver: ²										
Spouse	165,800	100.0	23.9	16.8	16.2	19.2	*7.9	8.7	*7.3	57.6
Parent	25,200	100.0	*	*	*	*	*	*	*	84.2
Child/child-in-law	95,600	100.0	21.5	16.1	17.2	15.0	*11.1	*12.6	*6.6	62.5
Other relative	39,400	100.0	*18.8	*	*	*	*	*	*	37.9
Neighbor or friend	*10,100	*100.0	*	*	*	*	*	*	*	*42.9
Other or unknown relationship	25,500	100.0	*34.0	*	*	*	*	*	*	70.6

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Includes residence unknown.

²Includes only discharges with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 143. Number and percent distribution of hospice care discharges by length of service and average length of service, according to source of referral, primary source of payment, and reason for discharge: United States, 1995–96

Discharge 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	91–180 days	181 days or more	
			Number		Percent distribution					
Total	393,200	100.0	23.9	15.6	18.9	15.8	8.0	9.9	8.0	62.2
Referral source ¹										
Self or family	45,300	100.0	*9.9	*15.8	*14.9	*18.9	*	*	*	108.4
Nursing home	25,000	100.0	*31.7	*	*	*	*	*	*	61.7
Hospital	106,300	100.0	*32.0	*16.1	18.8	*13.8	*	*	*	51.4
Physician	186,900	100.0	21.0	15.7	20.7	16.5	8.3	9.8	7.9	60.1
Health department	*	*	—	*	*	*	*	—	*	*
Social service agency	*13,000	*100.0	*	*	*	*	*	*	*	*23.3
Home health agency	12,400	100.0	*	*	*	*	*	*	*	42.7
Hospice	*11,000	*100.0	*	*	*	*	*	*	*	*15.3
Religious organization	*	*	—	*	*	—	—	*	—	*
Other source	*11,700	*100.0	*	*	*	*	—	*	*	*60.7
Unknown source	*	*	*	*	*	*	*	*	*	*
Primary source of payment										
Private insurance	59,800	100.0	*40.8	*16.8	*11.5	*14.0	*	*	*	51.6
Medicare	255,400	100.0	18.2	17.9	22.3	14.3	8.3	11.2	7.8	63.9
Medicaid	45,900	100.0	*	*	*	*23.7	*	*	*	85.1
All other sources ²	*28,900	*100.0	*	*	*	*	*	*	*	32.9
No charge for care	3,200	100.0	*	*	*	*	*	*	*	62.4
Reason for discharge										
Deceased	322,200	100.0	26.5	17.5	19.5	15.8	6.7	7.8	6.2	51.3
Services provided by another source ³	41,100	100.0	*	*	*	*	*	*	*	82.1
Stabilized	*6,900	*100.0	*	*	*	*	*	*	*	*165.1
Other or unknown	23,000	100.0	*	*	*	*	*	*	*	147.7

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

— Quantity zero.

¹Numbers may add to more than totals since a discharge may have more than one referral source.

²Includes payment source unknown or not yet determined.

³Includes family/friends resumed care, transferred to another agency, or admitted to a hospital or nursing home.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 144. Number and percent distribution of hospice care discharges and rate of deaths by selected patient demographic characteristics, according to reason for discharge: United States, 1995–96

Discharge characteristic	Reason for discharge			Reason for discharge			Rate of deaths ¹
	All discharges	Deceased	Other and unknown	All discharges	Deceased	Other and unknown	
Total	393,200	322,200	71,000	100.0	100.0	100.0	81.9
Age at admission ²							
Under 65 years	121,100	97,000	24,100	30.8	30.1	33.9	80.1
65 years and over	265,200	223,900	41,400	67.5	69.5	58.3	84.4
65–74 years	95,400	83,900	*11,600	24.3	26.0	*16.3	87.9
75–84 years	105,300	84,800	20,500	26.8	26.3	28.9	80.5
85 years and over	64,500	55,200	*9,300	16.4	17.1	*13.1	85.6
Sex							
Male	197,700	161,600	36,100	50.3	50.2	50.8	81.7
Female	195,500	160,600	34,900	49.7	49.8	49.2	82.1
Race							
White	310,300	255,300	55,000	78.9	79.2	77.5	82.3
Black and other	48,500	41,000	*	12.3	12.7	*	84.6
Black	43,900	36,800	*	11.2	11.4	*	83.9
Unknown	34,500	25,900	*	8.8	8.0	*	75.2
Hispanic origin							
Hispanic	*13,000	*8,100	*	*3.3	*2.5	*	*62.7
Non-Hispanic	259,400	209,900	49,500	66.0	65.1	69.7	80.9
Unknown	120,800	104,200	*16,700	30.7	32.3	*23.5	86.2
Marital status at discharge							
Married	190,300	163,100	27,100	48.4	50.6	38.2	85.7
Widowed	115,600	90,400	25,300	29.4	28.0	35.6	78.2
Divorced or separated	25,500	19,700	*	6.5	6.1	*	77.2
Single or never married	36,500	27,600	*	9.3	8.6	*	75.6
Unknown	25,300	*21,400	*	6.4	*6.6	*	*84.6

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Rate is number of deaths per 100 discharges.

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents and rates are based on the unrounded figures.

Table 145. Number and percent distribution of hospice care discharges and rate of deaths by residence, living arrangements, and caregiver status, according to reason for discharge: United States, 1995–96

Discharge characteristic	Reason for discharge			Reason for discharge			Rate of deaths ¹
	All discharges	Deceased	Other and unknown	All discharges	Deceased	Other and unknown	
		Number			Percent distribution		
Total	393,200	322,200	71,000	100.0	100.0	100.0	81.9
Residence at discharge							
Private or semiprivate residence	291,200	235,000	56,200	74.0	72.9	79.1	80.7
Board and care or residential care facility	14,300	12,000	*	3.6	3.7	*	83.7
Health facility (including mental health facility)	57,700	46,700	*	14.7	14.5	*	80.9
Other or unknown	*30,000	*28,600	*	*7.6	*8.9	*	*95.3
Living arrangements at discharge							
Did not live in health facility ²	335,500	275,500	60,000	85.3	85.5	84.5	82.1
Lived alone	53,100	*39,600	*13,600	13.5	*12.3	*19.1	*74.5
Lived with family members	245,600	203,000	42,500	62.4	63.0	59.9	82.7
Lived only with nonfamily members	25,400	22,400	*	6.5	7.0	*	88.2
Living arrangements unknown	*	*	*	*	*	*	*
Lived in health facility	57,700	46,700	*	14.7	14.5	*	80.9
Caregiver status							
Had primary caregiver:							
Yes	361,500	299,100	62,400	91.9	92.8	87.9	82.7
No or unknown	31,700	23,100	*	8.1	7.2	*	73.0
Discharges with caregiver	361,500	299,100	62,400	100.0	100.0	100.0	82.7
Lived with primary caregiver: ³							
Yes	278,200	227,000	51,200	76.9	75.9	82.0	81.6
No or unknown	83,400	72,100	*11,200	23.1	24.1	*18.0	86.5
Relationship to primary caregiver: ³							
Spouse	165,800	141,300	24,500	45.9	47.2	39.3	85.2
Parent	25,200	*14,300	*	7.0	*4.8	*	*57.0
Child/child-in-law	95,600	79,700	15,900	26.4	26.6	25.4	83.4
Other relative	39,400	36,500	*	10.9	12.2	*	92.6
Neighbor or friend	*10,100	*8,200	*	*2.8	*2.7	*	*80.6
Other or unknown relationship	25,500	19,200	*	7.1	6.4	*	75.2

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Rate is number of deaths per 100 discharges.

²Includes residence unknown.

³Includes only discharges with a primary caregiver.

NOTES: Numbers may not add to totals because of rounding. Percents and rates are based on the unrounded figures.

Table 146. Number and percent distribution of hospice care discharges and rate of deaths by region, primary source of payment, and length of service since admission, according to reason for discharge: United States, 1995–96

Discharge characteristic	Reason for discharge			Reason for discharge			Rate of deaths ¹
	All discharges	Deceased	Other and unknown	All discharges	Deceased	Other and unknown	
Total	393,200	322,200	71,000	100.0	100.0	100.0	81.9
Region							
Northeast	71,700	61,500	*	18.2	19.1	*	85.8
Midwest	99,000	81,500	*17,500	25.2	25.3	*24.7	82.3
South	151,200	120,200	*31,100	38.5	37.3	*43.7	79.5
West	71,400	59,100	*12,200	18.1	18.4	*17.2	82.9
Primary source of payment							
Private insurance	59,800	52,700	*7,100	15.2	16.4	*10.1	88.1
Medicare	255,400	215,400	40,000	65.0	66.8	56.4	84.3
Medicaid	45,900	32,600	*	11.7	10.1	*	71.1
All other sources ²	*28,900	*18,500	*	*7.3	*5.7	*	*64.2
No charge for care	3,200	3,000	*	0.8	0.9	*	92.7
Length of service							
1 week or less	93,900	85,200	*	23.9	26.5	*	90.7
8–14 days	61,300	56,500	*	15.6	17.5	*	92.3
15–30 days	74,300	62,800	*	18.9	19.5	*	84.5
31–60 days	62,000	50,900	*11,200	15.8	15.8	*15.7	82.0
61–90 days	31,400	21,400	*9,900	8.0	6.7	*14.0	68.4
91–180 days	38,900	25,200	*13,700	9.9	7.8	*19.2	64.9
181 days or more	31,400	20,100	*11,300	8.0	6.2	*15.9	64.0

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Rate is number of deaths per 100 discharges.

²Includes payment source unknown or not yet determined.

NOTES: Numbers may not add to totals because of rounding. Percents and rates are based on the unrounded figures.

Table 147. Number of hospice care discharges by primary and all-listed diagnoses at admission and at discharge: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At discharge	At admission	At discharge
Total	393,200	393,200	864,800	819,300
Infectious and parasitic diseases 001–139	*15,200	*15,100	*23,200	*22,900
Human immunodeficiency virus (HIV) disease 042	*11,500	*11,200	*13,800	*13,500
Neoplasms 140–239	277,500	262,700	432,500	414,700
Malignant neoplasms 140–208,230–234	274,000	259,200	428,900	411,200
Malignant neoplasm of large intestine and rectum 153–154,197.5	34,000	33,200	36,600	35,800
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	86,000	79,600	103,800	96,800
Malignant neoplasm of bone, connective tissue, and skin 170–173,198.2,198.5	*8,100	*8,100	39,100	39,100
Malignant neoplasm of breast 174–175,198.81	17,300	16,600	18,700	17,300
Malignant neoplasm of female genital organs 179–184,198.6	*10,100	*9,900	12,000	11,900
Malignant neoplasm of prostate 185	12,900	12,000	15,000	13,800
Malignant neoplasm of urinary organs 188–189,198.0–198.1	11,400	10,300	18,400	17,700
Malignant neoplasm of hematopoietic tissue 196,200–208	19,900	18,800	24,600	22,800
Malignant neoplasm of other and unspecified sites	74,200	70,800	160,600	155,900
Benign neoplasms and neoplasms of uncertain behavior 210–229,235–239	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	*	*	27,600	26,800
Diabetes mellitus 250	*	*	14,800	15,100
Diseases of the blood and blood-forming organs 280–289	*	*	*5,700	*4,600
Anemias 280–285	*	*	*5,500	*4,300
Mental disorders 290–319	*	*	21,400	19,700
Diseases of the nervous system and sense organs 320–389	*12,500	*12,300	34,500	29,300
Alzheimer's disease 331.0	*	*	*10,800	*10,100
Parkinson's disease 332	*	*	*	*
Diseases of the circulatory system 390–459	37,600	36,800	148,300	141,900
Essential hypertension 401	*	*	25,800	22,500
Heart disease 391–392.0,393–398,402,404,410–416,420–429	26,900	27,800	74,100	73,400
Coronary atherosclerosis 414.0	*	*	*13,700	*13,500
Other ischemic heart disease 410–413,414.1–414.9	*	*	*	*
Cardiac dysrhythmias 427	*	*	*	*
Congestive heart failure 428.0	11,900	12,900	35,500	35,200
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	*9,000	*9,100	15,400	15,700
Cerebrovascular disease 430–438	*8,700	*7,800	32,700	31,000
Other diseases of the circulatory system	*	*	*15,800	*15,000
Diseases of the respiratory system 460–519	20,500	17,600	53,600	47,600
Emphysema 492	*	*	*	*
Other chronic obstructive pulmonary disease and allied conditions 490–491,493–496	*10,900	*10,700	24,600	21,700
Diseases of the digestive system 520–579	*	*	15,500	15,700
Diseases of the genitourinary system 580–629	*9,300	*8,900	18,500	18,400
Complications of pregnancy, childbirth, and the puerperium 630–676	–	–	–	–
Diseases of the skin and subcutaneous tissue 680–709	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	*	*	*16,800	*16,100
Arthropathies and allied disorders 710–719	*	*	*9,700	*9,800
Congenital anomalies 740–759	*	*	*	*
Certain conditions originating in the perinatal period 760–779	–	–	–	–
Symptoms, signs, and ill-defined conditions 780–799	*	*	39,000	34,800
Injury and poisoning 800–999	*	*	*	*
Supplementary classification V01–V82	*	*	13,100	12,600
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*	*	9,100	8,900
Unknown or no diagnosis	*	*20,600	...	...

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

... Category not applicable.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

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

Table 148. Percent distribution of hospice care discharges by primary and all-listed diagnoses at admission and at discharge: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Primary diagnosis		All-listed diagnoses	
	At admission	At discharge	At admission	At discharge
Total	100.0	100.0	100.0	100.0
Infectious and parasitic diseases 001–139	*3.9	*3.8	*2.7	*2.8
Human immunodeficiency virus (HIV) disease 042	*2.9	*2.9	*1.6	*1.7
Neoplasms 140–239	70.6	66.8	50.0	50.6
Malignant neoplasms 140–208,230–234	69.7	65.9	49.6	50.2
Malignant neoplasm of large intestine and rectum 153–154,197.5	8.6	8.5	4.2	4.4
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	21.9	20.2	12.0	11.8
Malignant neoplasm of bone, connective tissue, and skin 170–173,198.2,198.5	*2.1	*2.1	4.5	4.8
Malignant neoplasm of breast 174–175,198.81	4.4	4.2	2.2	2.1
Malignant neoplasm of female genital organs 179–184,198.6	*2.6	*2.5	1.4	1.5
Malignant neoplasm of prostate 185	3.3	3.0	1.7	1.7
Malignant neoplasm of urinary organs 188–189,198.0–198.1	2.9	2.6	2.1	2.2
Malignant neoplasm of hematopoietic tissue 196,200–208	5.1	4.8	2.8	2.8
Malignant neoplasm of other and unspecified sites	18.9	18.0	18.6	19.0
Benign neoplasms and neoplasms of uncertain behavior 210–229,235–239	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	*	*	3.2	3.3
Diabetes mellitus 250	*	*	1.7	1.8
Diseases of the blood and blood-forming organs 280–289	*	*	*0.7	*0.6
Anemias 280–285	*	*	*0.6	*0.5
Mental disorders 290–319	*	*	2.5	2.4
Diseases of the nervous system and sense organs 320–389	*3.2	*3.1	4.0	3.6
Alzheimer's disease 331.0	*	*	*1.2	*1.2
Parkinson's disease 332	*	*	*	*
Diseases of the circulatory system 390–459	9.6	9.3	17.1	17.3
Essential hypertension 401	*	*	3.0	2.7
Heart disease 391–392.0,393–398,402,404,410–416,420–429	6.8	7.1	8.6	9.0
Coronary atherosclerosis 414.0	*	*	*1.6	*1.7
Other ischemic heart disease 410–413,414.1–414.9	*	*	*	*
Cardiac dysrhythmias 427	*	*	*	*
Congestive heart failure 428.0	3.0	3.3	4.1	4.3
Other heart disease 391–392.0,393–398,402,404,415–416,420–426,428.1–429	*2.3	*2.3	1.8	1.9
Cerebrovascular disease 430–438	*2.2	*2.0	3.8	3.8
Other diseases of the circulatory system	*	*	*1.8	*1.8
Diseases of the respiratory system 460–519	5.2	4.5	6.2	5.8
Emphysema 492	*	*	*	*
Other chronic obstructive pulmonary disease and allied conditions 490–491,493–496	*2.8	*2.7	2.8	2.6
Diseases of the digestive system 520–579	*	*	1.8	1.9
Diseases of the genitourinary system 580–629	*2.4	*2.3	2.1	2.3
Complications of pregnancy, childbirth, and the puerperium 630–676	–	–	–	–
Diseases of the skin and subcutaneous tissue 680–709	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	*	*	*1.9	*2.0
Arthropathies and allied disorders 710–719	*	*	*1.1	*1.2
Congenital anomalies 740–759	*	*	*	*
Certain conditions originating in the perinatal period 760–779	–	–	–	–
Symptoms, signs, and ill-defined conditions 780–799	*	*	4.5	4.2
Injury and poisoning 800–999	*	*	*	*
Supplementary classification V01–V82	*	*	1.5	1.5
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*	*	1.0	1.1
Unknown or no diagnosis	*	*5.2	...	...

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

... Category not applicable.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 149. Number of hospice care discharges by primary diagnosis at admission and age, sex, and race of patient: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Age at admission ²						Sex		Race				
	All discharges	Under 65 years	65 years and over			Male	Female	Black and other					
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown	
All discharges	393,200	121,100	265,200	95,400	105,300	64,500	197,700	195,500	310,300	48,500	43,900	34,500	
Infectious and parasitic diseases	001–139	*15,200	*13,500	*	*	–	*12,900	*	*5,600	*	*	*	
Human immunodeficiency virus (HIV) disease	042	*11,500	*11,300	*	–	*	*10,700	*	*	*	*	*	
Neoplasms	140–239	277,500	91,000	180,800	78,400	73,800	28,600	141,700	135,800	223,700	32,800	29,000	21,000
Malignant neoplasms	140–208,230–234	274,000	90,200	178,100	77,400	72,200	28,500	139,900	134,100	220,700	32,700	28,900	20,600
Malignant neoplasm of large intestine and rectum	153–154,197.5	34,000	*13,900	20,100	*	*8,800	*	*12,000	22,000	26,000	*	*	*
Malignant neoplasm of trachea, bronchus, and lung	162,197.0,197.3	86,000	34,000	52,100	25,600	20,300	*	48,700	37,300	72,700	*	*	*
Malignant neoplasm of bone, connective tissue, and skin	170–173,198.2,198.5	*8,100	*	*	*	*	*	*	*	*6,600	*	*	*
Malignant neoplasm of breast	174–175,198.81	17,300	*6,400	*10,600	*	*	*	*	17,300	15,100	*	*	*
Malignant neoplasm of female genital organs	179–184,198.6	*10,100	*	*5,700	*	*	–	*10,100	*6,000	*	*	–	
Malignant neoplasm of prostate	185	12,900	*	12,000	*	*	*	12,900	–	8,900	*	*	*
Malignant neoplasm of urinary organs	188–189,198.0–198.1	11,400	*	*8,700	*	*	*	*8,200	*	9,900	–	–	*
Malignant neoplasm of hematopoietic tissue	196,200–208	19,900	*	18,000	*	*	*	*13,300	*6,600	14,600	*	*	*
Malignant neoplasm of other and unspecified sites		74,200	22,400	46,300	20,800	18,400	*7,100	41,600	32,500	60,900	*8,300	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders	240–279	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes mellitus	250	*	*	*	*	*	–	*	*	*	*	*	*
Mental disorders	290–319	*	–	*	*	*	*	*	*	*	–	–	*
Diseases of the nervous system and sense organs	320–389	*12,500	*	*9,000	*	*	*	*	*8,400	*9,400	*	*	*
Alzheimer's disease	331.0	*	–	*	*	*	*	*	*	*	*	*	*
Diseases of the circulatory system	390–459	37,600	*	33,300	*	*10,100	18,300	14,100	23,500	31,800	*	*	*
Heart disease	391–392.0,393–398,402,404,410–416,420–429	26,900	*	23,300	*	*7,600	13,000	*9,800	17,100	22,400	*	*	*
Ischemic heart disease	410–414	*	–	*	*	*	*	*	*	*	*	*	*
Congestive heart failure	428.0	11,900	*	11,600	*	*	*8,000	*	*8,600	9,100	*	*	*
Other heart disease	391–392.0,393–398,402,404,415–416,420–427,428.1–429	*9,200	*	*5,900	*	*	*	*	*	*7,700	*	*	*
Cerebrovascular disease	430–438	*8,700	*	*8,700	*	*	*	*	*	*7,800	*	*	*
Other diseases of the circulatory system		*	*	*	–	*	*	*	*	*	*	*	–
Diseases of the respiratory system	460–519	20,500	*	16,300	*	*8,800	*	*14,200	*6,300	14,200	*	*	*
Chronic obstructive pulmonary disease and allied conditions	490–496	12,700	*	*11,800	*	*	*	*9,700	*	*10,400	*	–	*
Diseases of the digestive system	520–579	*	*	*	*	*	*	*	*	*	*	*	*
Diseases of the genitourinary system	580–629	*9,300	*	*8,500	*	*	*	*	*	*8,100	*	*	*
Diseases of the musculoskeletal system and connective tissue	710–739	*	–	*	*	*	*	–	*	*	–	–	–
Symptoms, signs, and ill-defined conditions	780–799	*	*	*	*	*	*	*	*	*	*	–	–
Supplementary classification	V01–V82	*	*	*	–	*	*	*	*	*	–	–	–
Posthospital aftercare	V42–V46,V52,V53.3–V53.7,V54–V58	*	–	*	–	–	*	–	*	*	–	–	–
All other diagnoses ³		*	*	*	*	*	*	*	*	*	*	–	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Excludes unknown.

³Includes unknown or no diagnosis.

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

Table 150. Percent distribution of hospice care discharges by primary diagnosis at admission, according to age, sex, and race of patient: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Age at admission ²						Race					
	All discharges	Under 65 years	65 years and over			Sex		Black and other				
			Total	65–74 years	75–84 years	85 years and over	Male	Female	White	Total	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
Infectious and parasitic diseases 001–139	*3.9	*11.1	*	*	*	–	*6.5	*	*1.8	*	*	*
Human immunodeficiency virus (HIV) disease 042	*2.9	*9.3	*	–	*	–	*5.4	*	*	*	*	*
Neoplasms 140–239	70.6	75.1	68.1	82.1	70.1	44.3	71.7	69.5	72.1	67.7	66.0	61.0
Malignant neoplasms 140–208,230–234	69.7	74.5	67.2	81.1	68.6	44.2	70.8	68.6	71.1	67.5	65.8	59.7
Malignant neoplasm of large intestine and rectum 153–154,197.5	8.6	*11.5	7.6	*	*8.3	*	*6.1	11.3	8.4	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	21.9	28.1	19.6	26.8	19.3	*	24.6	19.1	23.4	*	*	*
Malignant neoplasm of bone, connective tissue, and skin 170–173,198.2,198.5	*2.1	*	*	*	*	*	*	*	*2.1	*	*	*
Malignant neoplasm of breast 174–175,198.81	4.4	*5.3	*4.0	*	*	*	*	8.8	4.9	*	*	*
Malignant neoplasm of female genital organs 179–184,198.6	*2.6	*	*2.1	*	*	*	–	*5.2	*1.9	*	*	–
Malignant neoplasm of prostate 185	3.3	*	4.5	*	*	*	6.5	–	2.9	*	*	*
Malignant neoplasm of urinary organs 188–189,198.0–198.1	2.9	*	*3.3	*	*	*	*4.1	*	3.2	–	–	*
Malignant neoplasm of hematopoietic tissue 196,200–208	5.1	*	6.8	*	*	*	*6.7	*3.4	4.7	*	*	*
Malignant neoplasm of other and unspecified sites	18.9	18.5	17.4	21.8	17.4	*11.0	21.1	16.6	19.6	*17.2	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes mellitus 250	*	*	*	*	*	–	*	*	*	*	*	*
Mental disorders 290–319	*	–	*	*	*	*	*	*	*	–	–	*
Diseases of the nervous system and sense organs 320–389	*3.2	*	*3.4	*	*	*	*	*4.3	*3.0	*	*	*
Alzheimer’s disease 331.0	*	–	*	*	*	*	*	*	*	*	*	*
Diseases of the circulatory system 390–459	9.6	*	12.6	*	*9.6	28.4	7.1	12.0	10.3	*	*	*
Heart disease 391–392.0,393–398,402,404,410–416,420–429	6.8	*	8.8	*	*7.2	20.1	*5.0	8.8	7.2	*	*	*
Ischemic heart disease 410–414	*	–	*	*	*	*	*	*	*	*	*	*
Congestive heart failure 428.0	3.0	*	4.4	*	*	*12.4	*	*4.4	2.9	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–427,428.1–429	*2.3	*	*2.2	*	*	*	*	*	*2.5	*	*	*
Cerebrovascular disease 430–438	*2.2	*	*3.3	*	*	*	*	*	*2.5	*	*	*
Other diseases of the circulatory system	*	*	*	–	*	*	*	*	*	*	*	–
Diseases of the respiratory system 460–519	5.2	*	6.2	*	*8.4	*	*7.2	*3.2	4.6	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	3.2	*	*4.5	*	*	*	*4.9	*	*3.3	*	–	*
Diseases of the digestive system 520–579	*	*	*	*	*	*	*	*	*	*	*	*
Diseases of the genitourinary system 580–629	*2.4	*	*3.2	*	*	*	*	*	*2.6	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	*	–	*	*	*	*	–	*	*	–	–	–
Symptoms, signs, and ill-defined conditions 780–799	*	*	*	*	*	*	*	*	*	*	–	–
Supplementary classification V01–V82	*	*	*	–	*	*	*	*	*	–	–	–
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*	–	*	–	–	*	–	*	*	–	–	–
All other diagnoses ³	*	*	*	*	*	*	*	*	*	*	–	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Excludes unknown.

³Includes unknown or no diagnosis.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 151. Number of hospice care discharges by primary diagnosis at admission, dependency in activities of daily living and walking, and continence status: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	All discharges	Received help from agency in ²					Continence			
		Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ³	Difficulty controlling only bowels ⁴	Difficulty controlling both bladder and bowels ^{3,4}
All discharges	393,200	244,400	187,400	106,800	124,400	106,400	91,000	39,300	76,600	82,100
Infectious and parasitic diseases 001–139	*15,200	*	*	*	*	*	*	*	*	*
Human immunodeficiency virus (HIV) disease 042	*11,500	*	*	*	*	*	*	*	*	*
Neoplasms 140–239	277,500	181,900	137,800	76,200	92,500	76,400	71,800	30,100	51,100	47,900
Malignant neoplasms 140–208,230–234	274,000	179,000	135,000	75,300	90,700	74,800	70,100	29,100	50,700	47,700
Malignant neoplasm of large intestine and rectum 153–154,197.5	34,000	21,100	*14,000	*	*11,600	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	86,000	58,800	46,900	21,000	28,600	19,200	21,000	*8,700	*18,400	13,700
Malignant neoplasm of bone, connective tissue, and skin 170–173,198.2,198.5	*8,100	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast 174–175,198.81	17,300	13,600	*8,800	*	*5,500	*3,900	*	*	*	*
Malignant neoplasm of female genital organs 179–184,198.6	*10,100	*5,800	*	*	*	*	*	*	*	*
Malignant neoplasm of prostate 185	12,900	*9,600	*5,600	*	*	*	*	*	*	*
Malignant neoplasm of urinary organs 188–189,198.0–198.1	11,400	*7,500	*6,300	*	*	*	*	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200–208	19,900	*12,500	*9,500	*	*7,600	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	74,200	44,900	33,900	24,300	23,700	24,500	22,500	*	*13,100	*11,500
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	*	*	*	*	*	*	*	*	*	*
Diabetes mellitus 250	*	*	*	*	*	*	–	–	*	*
Mental disorders 290–319	*	*	*	*	*	*	–	–	*	*
Diseases of the nervous system and sense organs 320–389	*12,500	*9,000	*	*	*	*	*	*	*	*
Alzheimer's disease 331.0	*	*	*	*	*	*	*	*	*	*
Diseases of the circulatory system 390–459	37,600	19,200	13,900	*8,500	9,700	*7,200	*7,900	*	*10,400	*12,900
Heart disease 391–392.0,393–398,402,404,410–416,420–429	26,900	12,500	9,900	*	*7,100	*5,400	*5,700	*	*	*9,100
Ischemic heart disease 410–414	*	*	*	*	*	*	*	–	*	*
Congestive heart failure 428.0	11,900	*6,900	*6,200	*	*3,200	*	*	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–427,428.1–429	*9,200	*	*	*	*	*	*	*	*	*
Cerebrovascular disease 430–438	*8,700	*	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	*	*	*	*	*	*	–	–	*	*
Diseases of the respiratory system 460–519	20,500	*10,800	*11,800	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	12,700	*7,000	*7,800	*	*	*	*	*	*	*
Diseases of the digestive system 520–579	*	*	*	*	*	*	*	*	*	*
Diseases of the genitourinary system 580–629	*9,300	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	*	*	*	*	*	*	*	–	*	–
Symptoms, signs, and ill-defined conditions 780–799	*	*	*	*	*	*	*	*	*	*
Supplementary classification V01–V82	*	*	*	*	*	*	*	–	*	–
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*	*	*	*	*	*	*	–	*	–
All other diagnoses ⁵	*	*	*	–	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Figures may add to more than totals because a discharge may be included in more than one category.

³Excludes discharges with a foley catheter or urostomy.

⁴Excludes discharges with an ileostomy or colostomy.

⁵Includes unknown or no diagnosis.

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

Table 152. Percent distribution of hospice care discharges by primary diagnosis at admission, according to dependency in activities of daily living and walking, and continence status: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Received help from agency in							Continence		
	All discharges	Bathing or showering	Dressing	Eating	Transferring in or out of beds or chairs	Using the toilet room	Walking	Difficulty controlling only bladder ²	Difficulty controlling only bowels ³	Difficulty controlling both bladder and bowels ^{2,3}
All discharges	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	*3.9	*	*	*	*	*	*	*	*	*
Human immunodeficiency virus (HIV) disease 042	*2.9	*	*	*	*	*	*	*	*	*
Neoplasms 140–239	70.6	74.4	73.5	71.3	74.3	71.8	78.8	76.5	66.8	58.4
Malignant neoplasms 140–208,230–234	69.7	73.2	72.1	70.4	72.9	70.3	77.0	74.0	66.2	58.1
Malignant neoplasm of large intestine and rectum 153–154,197.5	8.6	8.7	*7.5	*	*9.3	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	21.9	24.0	25.0	19.6	23.0	18.0	23.0	*22.1	*24.0	16.7
Malignant neoplasm of bone, connective tissue, and skin 170–173,198.2,198.5	*2.1	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast 174–175,198.81	4.4	5.6	*4.7	*	*4.4	*3.7	*	*	*	*
Malignant neoplasm of female genital organs 179–184,198.6	*2.6	*2.4	*	*	*	*	*	*	*	*
Malignant neoplasm of prostate 185	3.3	*3.9	*3.0	*	*	*	*	*	*	*
Malignant neoplasm of urinary organs 188–189,198.0–198.1	2.9	*3.1	*3.3	*	*	*	*	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200–208	5.1	*5.1	*5.1	*	*6.1	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	18.9	18.4	18.1	22.8	19.1	23.0	24.7	*	*17.1	*14.0
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	*	*	*	*	*	*	*	*	*	*
Diabetes mellitus 250	*	*	*	*	*	*	–	–	*	*
Mental disorders 290–319	*	*	*	*	*	*	–	–	*	*
Diseases of the nervous system and sense organs 320–389	*3.2	*3.7	*	*	*	*	*	*	*	*
Alzheimer's disease 331.0	*	*	*	*	*	*	*	*	*	*
Diseases of the circulatory system 390–459	9.6	7.9	7.4	*8.0	7.8	*6.8	*8.6	*	*13.6	*15.7
Heart disease 391–392.0,393–398,402,404,410–416,420–429	6.8	5.1	5.3	*	*5.7	*5.1	*6.3	*	*	*11.1
Ischemic heart disease 410–414	*	*	*	*	*	*	*	–	*	*
Congestive heart failure 428.0	3.0	*2.8	*3.3	*	*2.6	*	*	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–427,428.1–429	*2.3	*	*	*	*	*	*	*	*	*
Cerebrovascular disease 430–438	*2.2	*	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	*	*	*	*	*	*	–	–	*	*
Diseases of the respiratory system 460–519	5.2	*4.4	*6.3	*	*	*	*	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	3.2	*2.9	*4.1	*	*	*	*	*	*	*
Diseases of the digestive system 520–579	*	*	*	*	*	*	*	*	*	*
Diseases of the genitourinary system 580–629	*2.4	*	*	*	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	*	*	*	*	*	*	*	–	*	–
Symptoms, signs, and ill-defined conditions 780–799	*	*	*	*	*	*	*	*	*	*
Supplementary classification V01–V82	*	*	*	*	*	*	*	–	*	–
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*	*	*	*	*	*	*	–	*	–
All other diagnoses ⁴	*	*	*	–	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Excludes discharges with a foley catheter or urostomy.

³Excludes discharges with an ileostomy or colostomy.

⁴Includes unknown or no diagnosis.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 153. Number and percent distribution of hospice care discharges by length of service, according to primary diagnosis at admission: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	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	91–180 days	181 days or more		
			Number	Percent distribution							
All discharges	393,200	100.0	23.9	15.6	18.9	15.8	8.0	9.9	8.0	62.2	
Infectious and parasitic diseases	*15,200	*100.0	*	*	*	*	*	*	*	*84.9	
Human immunodeficiency virus (HIV) disease	*11,500	*100.0	*	*	*	*	*	*	*	*72.6	
Neoplasms	277,500	100.0	22.9	15.4	20.3	19.7	7.7	7.2	6.8	53.6	
Malignant neoplasms	274,000	100.0	23.0	15.3	20.3	19.7	7.8	6.9	6.9	53.7	
Malignant neoplasm of large intestine and rectum	34,000	100.0	*	*	*	*	*	*	*	36.1	
Malignant neoplasm of trachea, bronchus, and lung	162,197.0,197.3	86,000	100.0	20.5	*15.9	*21.5	20.8	*	*6.5	*	52.1
Malignant neoplasm of bone, connective tissue, and skin	170–173,198.2,198.5	*8,100	*100.0	*	*	*	*	*	*	*	*50.1
Malignant neoplasm of breast	174–175,198.81	17,300	100.0	*	*	*	*	*	*	*	*115.0
Malignant neoplasm of female genital organs	179–184,198.6	*10,100	*100.0	*	*	*	*	*	*	*	*36.0
Malignant neoplasm of prostate	185	12,900	100.0	*	*	*	*	*	*	*	67.7
Malignant neoplasm of urinary organs	188–189,198.0–198.1	11,400	100.0	*	*	*	*	*	*	*	39.4
Malignant neoplasm of hematopoietic tissue	196,200–208	19,900	100.0	*	*	*	*	*	*	*	39.2
Malignant neoplasm of other and unspecified sites		74,200	100.0	*27.7	*10.2	17.5	*18.7	*	*10.9	*	55.7
Endocrine, nutritional, and metabolic diseases and immunity disorders	240–279	*	*	*	*	*	*	–	*	–	*
Diabetes mellitus	250	*	*	*	–	–	*	–	*	–	*
Mental disorders	290–319	*	*	*	*	*	*	–	–	*	*
Diseases of the nervous system and sense organs	320–389	*12,500	*100.0	*	*	*	*	*	*	*	*120.3
Alzheimer's disease	331.0	*	*	*	–	*	*	*	*	*	*
Diseases of the circulatory system	390–459	37,600	100.0	*30.8	*	*	*	*	*	*	61.4
Heart disease	391–392.0,393–398,402,404,410–416,420–429	26,900	100.0	*	*	*	*	*	*	*	70.8
Ischemic heart disease	410–414	*	*	*	*	*	–	*	*	*	*
Congestive heart failure	428.0	11,900	100.0	*	*	*	*	*	*	*	*49.9
Other heart disease	391–392.0,393–398,402,404,415–416,420–427,428.1–429	*9,200	*100.0	*	*	*	*	*	*	*	*62.9
Cerebrovascular disease	430–438	*8,700	*100.0	*	*	*	*	*	*	*	*41.7
Other diseases of the circulatory system		*	*	*	*	*	*	–	*	–	*
Diseases of the respiratory system	460–519	20,500	100.0	*	*	*	*	*	*	*	*141.9
Chronic obstructive pulmonary disease and allied conditions	490–496	12,700	100.0	*	*	*	*	*	*	*	*190.3
Diseases of the digestive system	520–579	*	*	*	*	*	*	*	*	*	*
Diseases of the genitourinary system	580–629	*9,300	*100.0	*	*	*	*	*	*	*	*32.4
Diseases of the musculoskeletal system and connective tissue	710–739	*	*	*	–	*	*	–	–	*	*
Symptoms, signs, and ill-defined conditions	780–799	*	*	*	*	*	*	*	*	–	*
Supplementary classification	V01–V82	*	*	–	–	*	*	–	*	*	*
Posthospital aftercare	V42–V46,V52,V53.3–V53.7,V54–V58	*	*	–	–	*	*	–	*	–	*
All other diagnoses ²		*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Includes unknown or no diagnosis.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 154. Number and percent distribution of hospice care discharges and rate of deaths by primary diagnosis at admission, according to reason for discharge: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Reason for discharge			Reason for discharge			Rate of deaths ²
	All discharges	Deceased	Other and unknown	All discharges	Deceased	Other and unknown	
	Number	Percent distribution					
All discharges	393,200	322,200	71,000	100.0	100.0	100.0	81.9
Infectious and parasitic diseases 001–139	*15,200	*12,800	*	*3.9	*4.0	*	*84.1
Human immunodeficiency virus (HIV) disease 042	*11,500	*10,600	*	*2.9	*3.3	*	*92.6
Neoplasms 140–239	277,500	236,500	41,000	70.6	73.4	57.7	85.2
Malignant neoplasms 140–208,230–234	274,000	233,300	40,800	69.7	72.4	57.4	85.1
Malignant neoplasm of large intestine and rectum 153–154,197.5	34,000	32,100	*	8.6	10.0	*	94.3
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	86,000	78,400	*7,600	21.9	24.3	*10.7	91.2
Malignant neoplasm of bone, connective tissue, and skin 170–173,198.2,198.5	*8,100	*8,000	*	*2.1	*2.5	*	*98.5
Malignant neoplasm of breast 174–175,198.81	17,300	13,100	*	4.4	4.1	*	75.7
Malignant neoplasm of female genital organs 179–184,198.6	*10,100	*7,300	*	*2.6	*2.3	*	*72.8
Malignant neoplasm of prostate 185	12,900	8,600	*	3.3	2.7	*	67.1
Malignant neoplasm of urinary organs 188–189,198.0–198.1	11,400	11,400	*	2.9	3.5	*	99.2
Malignant neoplasm of hematopoietic tissue 196,200–208	19,900	19,600	*	5.1	6.1	*	98.4
Malignant neoplasm of other and unspecified sites	74,200	54,700	*19,500	18.9	17.0	*27.5	73.7
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	*	*	*	*	*	*	*
Diabetes mellitus 250	*	*	*	*	*	*	*
Mental disorders 290–319	*	*	*	*	*	*	*
Diseases of the nervous system and sense organs 320–389	*12,500	*9,200	*	*3.2	*2.8	*	*73.3
Alzheimer's disease 331.0	*	*	*	*	*	*	*
Diseases of the circulatory system 390–459	37,600	30,200	*	9.6	9.4	*	80.3
Heart disease 391–392.0,393–398,402,404,410–416,420–429	26,900	20,500	*	6.8	6.4	*	76.1
Ischemic heart disease 410–414	*	*	*	*	*	*	*
Congestive heart failure 428.0	11,900	10,900	*	3.0	3.4	*	91.3
Other heart disease 391–392.0,393–398,402,404,415–416,420–427,428.1–429	*9,200	*	*	*2.3	*	*	*
Cerebrovascular disease 430–438	*8,700	*7,800	*	*2.2	*2.4	*	*88.8
Other diseases of the circulatory system	*	*	–	*	*	–	*
Diseases of the respiratory system 460–519	20,500	11,400	*	5.2	3.5	*	55.8
Chronic obstructive pulmonary disease and allied conditions 490–496	12,700	*9,100	*	3.2	*2.8	*	*71.9
Diseases of the digestive system 520–579	*	*	*	*	*	*	*
Diseases of the genitourinary system 580–629	*9,300	*9,100	*	*2.4	*2.8	*	*97.7
Diseases of the musculoskeletal system and connective tissue 710–739	*	*	–	*	*	–	*
Symptoms, signs, and ill-defined conditions 780–799	*	*	*	*	*	*	*
Supplementary classification V01–V82	*	*	*	*	*	*	*
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	*	*	–	*	*	–	*
All other diagnoses ³	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Rate is number of deaths per 100 discharges.

³Includes unknown or no diagnosis.

NOTES: Numbers may not add to totals because of rounding. Percents and rates are based on the unrounded figures.

Table 155. Number of hospice care discharges, average number of diagnoses per discharge, and number of all-listed diagnoses at admission, by age, sex, and race of patient: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Total	Age at admission ²					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
All discharges	393,200	121,100	265,200	95,400	105,300	64,500	197,700	195,500	310,300	48,500	43,900	34,500
Average number of diagnoses per discharge	2.20	2.12	2.29	2.22	2.17	2.60	2.28	2.12	2.21	2.22	2.23	2.09
All diagnoses	864,800	256,200	602,300	212,200	228,700	161,400	450,300	414,500	685,300	107,400	*97,700	72,000
Infectious and parasitic diseases 001–139	*23,200	*20,000	*	*	*	*	*20,400	*	*11,200	*	*	*
Human immunodeficiency virus (HIV) disease 042	*13,800	*13,600	*	–	*	–	*13,000	*	*	*	*	*
Neoplasms 140–239	432,500	157,600	268,800	119,300	111,400	38,100	221,400	211,100	358,200	44,400	38,400	29,800
Malignant neoplasms 140–208,230–234	428,900	156,700	266,100	118,200	109,800	38,100	219,600	209,300	355,200	44,300	38,300	29,400
Malignant neoplasm of large intestine and rectum 153–154,197.5	36,600	*14,400	22,200	*9,000	*9,800	*	13,200	23,400	28,200	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	103,800	39,200	64,600	31,300	26,700	*	53,700	50,100	87,500	*8,600	*8,400	*
Malignant neoplasm of bone, connective tissue, and skin 170–173,198.2,198.5	39,100	*18,100	20,700	*9,400	*8,500	*	23,700	15,300	33,800	*	*	*
Malignant neoplasm of breast 174–175,198.81	18,700	*6,800	*11,700	*	*	*	*	18,600	16,500	*	*	*
Malignant neoplasm of female genital organs 179–184,198.6	12,000	*	*7,200	*	*	*	–	12,000	*7,500	*	*	–
Malignant neoplasm of prostate 185	15,000	*	14,100	*	*5,800	*	15,000	–	10,600	*	*	*
Malignant neoplasm of urinary organs 188–189,198.0–198.1	18,400	*	14,500	*	*	*	12,200	*6,200	16,600	*	*	*
Malignant neoplasm of hematopoietic tissue 196,200–208	24,600	*	22,100	*12,800	*7,900	*	*14,900	*9,700	18,400	*	*	*
Malignant neoplasm of other and unspecified sites	160,600	66,100	89,000	40,800	36,600	*11,700	86,700	73,900	136,100	14,500	*12,200	*9,900
Endocrine, nutritional, and metabolic diseases and immunity disorders 240–279	27,600	*	25,300	*9,200	*9,400	*6,700	*14,200	13,400	20,600	*	*	*
Diabetes mellitus 250	14,800	*	13,200	*	*4,900	*	*6,000	*8,800	10,000	*	*	*
Mental disorders 290–319	21,400	*	20,200	*	*7,300	*8,400	*13,500	*7,800	19,300	*	*	*
Diseases of the nervous system and sense organs 320–389	34,500	*	25,700	*	*5,900	*15,100	*18,100	16,400	*24,400	*	*	*
Alzheimer's disease 331.0	*10,800	–	*10,800	*	*	*	*	*	*7,900	*	*	*
Diseases of the circulatory system 390–459	148,300	*25,000	123,300	30,900	41,400	50,900	71,000	77,300	109,900	*28,800	*28,400	*9,600
Heart disease 391–392.0,393–398,402,404,410–416,420–429	74,100	*	62,700	16,000	19,500	27,300	*31,900	42,200	59,700	*	*	*5,600
Ischemic heart disease 410–414	*18,300	*	*18,000	*	*	*6,100	*7,300	*11,000	*13,200	*	*	*
Congestive heart failure 428.0	35,500	*	28,600	*5,600	*8,100	14,900	*14,100	21,500	29,100	*	*	*
Other heart disease 391–392.0,393–398,402,404,415–416,420–427,428.1–429	20,200	*	16,200	*	*5,100	*6,300	*10,500	*9,700	17,400	*	*	*
Cerebrovascular disease 430–438	32,700	*	23,900	*	*	*12,700	*21,700	*11,000	23,200	*	*	*
Other diseases of the circulatory system	41,500	*	36,600	*	*16,500	*11,000	17,400	24,100	27,000	*	*	*
Diseases of the respiratory system 460–519	53,600	*13,400	40,300	11,800	15,500	*12,900	32,300	21,300	42,800	*	*	*
Chronic obstructive pulmonary disease and allied conditions 490–496	29,700	*	25,300	*8,400	10,200	*	18,600	11,100	25,100	*	*	*
Diseases of the digestive system 520–579	15,500	*	13,800	*	*	*	*7,500	*8,100	*12,900	*	*	*
Diseases of the genitourinary system 580–629	18,500	*	17,000	*	*8,500	*5,000	*9,100	*9,400	13,500	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	*16,800	*	*9,400	*	*	*	*	*10,700	*15,600	*	*	*
Symptoms, signs, and ill-defined conditions 780–799	39,000	*	29,800	*	*7,700	*	*23,500	*15,500	30,500	*	*	*
Supplementary classification V01–V82	13,100	*	10,700	*	*	*	*7,000	*6,100	9,100	*	*	*
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	9,100	*	*7,300	*	*	*	*5,700	*	*5,600	*	*	*
All other diagnoses	20,800	*	15,100	*	*	*	*	*14,700	*17,500	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Excludes unknown.

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

Table 156. Percent distribution of all-listed diagnoses at admission for hospice care discharges by diagnosis, according to age, sex, and race of patient: United States, 1995–96

Diagnosis and ICD–9–CM code ¹	Total	Age at admission ²					Sex						
		65 years and over					Sex		Race				
		Under 65 years	Total	65–74 years	75–84 years	85 years and over	Male	Female	White	Total	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	
Infectious and parasitic diseases	001–139	*2.7	*7.8	*	*	*	*4.5	*	*1.6	*	*	*	
Human immunodeficiency virus (HIV) disease	042	*1.6	*5.3	*	–	*	*2.9	*	*	*	*	*	
Neoplasms	140–239	50.0	61.5	44.6	56.2	48.7	23.6	49.2	50.9	52.3	41.3	39.3	41.4
Malignant neoplasms	140–208,230–234	49.6	61.2	44.2	55.7	48.0	23.6	48.8	50.5	51.8	41.3	39.2	40.8
Malignant neoplasm of large intestine and rectum	153–154,197.5	4.2	*5.6	3.7	*4.2	*4.3	*	2.9	5.7	4.1	*	*	*
Malignant neoplasm of trachea, bronchus, and lung	162,197.0,197.3	12.0	15.3	10.7	14.8	11.7	*	11.9	12.1	12.8	*8.0	*8.6	*
Malignant neoplasm of bone, connective tissue, and skin	170–173,198.2,198.5	4.5	*7.0	3.4	*4.4	*3.7	*	5.3	3.7	4.9	*	*	*
Malignant neoplasm of breast	174–175,198.81	2.2	*2.6	*1.9	*	*	*	*	4.5	2.4	*	*	*
Malignant neoplasm of female genital organs	179–184,198.6	1.4	*	*1.2	*	*	*	–	2.9	*1.1	*	*	–
Malignant neoplasm of prostate	185	1.7	*	2.3	*	*2.5	*	3.3	–	1.6	*	*	*
Malignant neoplasm of urinary organs	188–189,198.0–198.1	2.1	*	2.4	*	*	*	2.7	*1.5	2.4	*	*	*
Malignant neoplasm of hematopoietic tissue	196,200–208	2.8	*	3.7	*6.0	*3.5	*	*3.3	*2.3	2.7	*	*	*
Malignant neoplasm of other and unspecified sites		18.6	25.8	14.8	19.2	16.0	*7.2	19.3	17.8	19.9	13.5	*12.5	*13.8
Endocrine, nutritional, and metabolic diseases and immunity disorders	240–279	3.2	*	4.2	*4.3	*4.1	*4.2	*3.2	3.2	3.0	*	*	*
Diabetes mellitus	250	1.7	*	2.2	*	*2.2	*	*1.3	*2.1	1.5	*	*	*
Mental disorders	290–319	2.5	*	3.3	*	*3.2	*5.2	*3.0	*1.9	2.8	*	*	*
Diseases of the nervous system and sense organs	320–389	4.0	*	4.3	*	*2.6	*9.3	*4.0	3.9	*3.6	*	*	*
Alzheimer's disease	331.0	*1.2	–	*1.8	*	*	*	*	*	*1.2	*	*	*
Diseases of the circulatory system	390–459	17.1	*9.8	20.5	14.6	18.1	31.6	15.8	18.7	16.0	*26.8	*29.0	*13.4
Heart disease	391–392.0,393–398,402,404,410–416,420–429	8.6	*	10.4	7.5	8.5	16.9	*7.1	10.2	8.7	*	*	*7.7
Ischemic heart disease	410–414	*2.1	*	*3.0	*	*	*3.8	*1.6	*2.7	*1.9	*	*	*
Congestive heart failure	428.0	4.1	*	4.7	*2.6	*3.6	9.2	*3.1	5.2	4.2	*	*	*
Other heart disease	391–392.0,393–398,402,404,415–416,420–427,428.1–429	2.3	*	2.7	*	*2.2	*3.9	*2.3	*2.3	2.5	*	*	*
Cerebrovascular disease	430–438	3.8	*	4.0	*	*	*7.9	*4.8	*2.7	3.4	*	*	*
Other diseases of the circulatory system		4.8	*	6.1	*	*7.2	*6.8	3.9	5.8	3.9	*	*	*
Diseases of the respiratory system	460–519	6.2	*5.2	6.7	5.6	6.8	*8.0	7.2	5.1	6.2	*	*	*
Chronic obstructive pulmonary disease and allied conditions	490–496	3.4	*	4.2	*4.0	4.5	*	4.1	2.7	3.7	*	*	*
Diseases of the digestive system	520–579	1.8	*	2.3	*	*	*	*1.7	*1.9	*1.9	*	*	*
Diseases of the genitourinary system	580–629	2.1	*	2.8	*	*3.7	*3.1	*2.0	*2.3	2.0	*	*	*
Diseases of the musculoskeletal system and connective tissue	710–739	*1.9	*	*1.6	*	*	*	*	*2.6	*2.3	*	*	*
Symptoms, signs, and ill-defined conditions	780–799	4.5	*	5.0	*	*3.4	*	*5.2	*3.7	4.4	*	*	*
Supplementary classification	V01–V82	1.5	*	1.8	*	*	*	*1.5	*1.5	1.3	*	*	*
Posthospital aftercare	V42–V46,V52,V53.3–V53.7,V54–V58	1.0	*	*1.2	*	*	*	*1.3	*	*0.8	*	*	*
All other diagnoses		2.4	*	2.5	*	*	*	*	*3.6	*2.6	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification* (7).

²Excludes unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 157. Number, percent distribution, and rate of hospice care discharges with a procedure related to admission, number and percent distribution of all-listed procedures, and average number of procedures per discharge, by selected patient characteristics: United States, 1995–96

Discharge characteristic	Discharges with surgery			All-listed procedures		Average number procedures per discharge
	Number	Percent distribution	Rate ¹	Number	Percent distribution	
Total	84,300	100.0	21.4	113,500	100.0	1.35
Age at admission						
Under 65 years	34,200	40.6	28.3	47,100	41.4	1.37
Under 45 years	*	*	*	*12,600	*11.1	*
45–64 years	25,200	29.9	28.2	34,500	30.4	1.37
65 years and over	50,100	59.4	18.9	66,500	58.6	1.33
65–69 years	*5,800	*6.9	*17.0	*7,700	*6.8	*1.32
70–74 years	15,500	18.3	25.2	*20,000	*17.7	*1.30
75–79 years	11,400	13.5	20.0	13,300	11.7	1.16
80–84 years	*8,600	*10.2	*17.8	*12,200	*10.8	*1.42
85 years and over	*8,800	*10.4	*13.6	*13,300	*11.7	*1.51
Sex						
Male	41,600	49.4	21.1	53,700	47.3	1.29
Female	42,700	50.6	21.8	59,900	52.7	1.40
Race						
White	69,400	82.3	22.4	92,400	81.4	1.33
Black and other	*7,000	*8.3	*14.5	*8,800	*7.8	*1.26
Black	*4,800	*5.7	*10.9	*5,800	*5.1	*1.21
Unknown	*	*	*	*	*	*
Hispanic origin						
Hispanic	*	*	*	*	*	*
Non-Hispanic	56,500	67.1	21.8	77,500	68.2	1.37
Unknown	24,700	29.3	20.4	30,600	27.0	1.24

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

¹Rate is number of discharges with a procedure per 100 total discharges.

NOTES: Numbers may not add to totals because of rounding. Percents, rates, and averages are based on the unrounded figures.

Table 158. Number and percent distribution of all-listed procedures related to admission for hospice care discharges by type of procedure: United States, 1995–96

Procedure and ICD–9–CM code ¹	Number	Percent distribution
All procedures ²	113,500	100.0
Operations on the nervous system 01–05	*	*
Operations on the endocrine system 06–07	*	*
Operations on the eye 08–16	*	*
Operations on the ear 18–20	*	*
Operations on the nose, mouth, and pharynx 21–29	*	*
Operations on the respiratory system 30–34	*11,700	*10.3
Operations on the cardiovascular system 35–39	*	*
Operations on the hemic and lymphatic system 40–41	*	*
Operations on the digestive system 42–54	15,200	13.4
Operations on the intestines 45–46	*4,800	*4.3
Operations on the urinary system 55–59	*	*
Operations on the male genital organs 60–64	*	*
Operations on the female genital organs 65–71	*	*
Obstetrical procedures 72–75	–	–
Operations on the musculoskeletal system 76–84	*	*
Operations on the integumentary system 85–86	*	*
Miscellaneous diagnostic and therapeutic procedures 87–99	*51,800	*45.6
Diagnostic radiology and related techniques and radioisotope scan and function study 87–88,92.0–92.1	*19,300	*17.0
Microscopic examination (laboratory tests) 90–91	*17,700	*15.6
Therapeutic radiology and chemotherapy 92,2,99,25	*4,000	*3.6

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Includes procedures performed but type of procedure is unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Table 159. Number and percent distribution of all-listed procedures related to admission for hospice care discharges, according to age, sex, and race of patient: United States, 1995–96

Procedure and ICD–9–CM code ¹	All procedures	Age at admission					Sex		Race			
		Under 65 years	65 years and over			Male	Female	Black and other				
			Total	65–74 years	75–84 years			85 years and over	White	Total	Black	Unknown
Number												
All procedures	113,500	47,100	66,500	27,700	25,500	*13,300	53,700	59,900	92,400	*8,800	*5,800	*
Operations on the respiratory system 30–34	*11,700	*	*7,600	*	*	*	*	*	*8,500	*	*	*
Operations on the digestive system 42–54	15,200	*5,500	*9,700	*	*	*	*7,000	*8,300	10,700	*	*	*
Operations on the intestines 45–46	*4,800	*	*	*	*	*	*	*	*3,900	*	*	–
Operations on the integumentary system 85–86	*	*	*	*	*	*	*	*	*	–	–	*
Miscellaneous diagnostic and therapeutic procedures 87–99	*51,800	*18,800	*33,000	*14,300	11,600	*7,100	*24,000	*27,700	*41,100	*	*	*
Diagnostic radiology and related techniques and radioisotope scan and function study 87–88,92.0–92.1	*19,300	*8,600	*10,700	*	*2,500	*	*13,200	*6,100	*15,100	*	*	*
Microscopic examination (laboratory tests) 90–91	*17,700	*	*13,000	*	*	*	*	*12,700	*13,400	*	–	*
Therapeutic radiology and chemotherapy 92.2,99.25	*4,000	*	*	*	*	*	*2,200	*	*3,500	*	*	*
All other procedures ²	29,300	*15,100	14,200	*	*6,900	*	15,400	*13,900	27,100	*	*	*
Percent distribution												
All procedures	100.0	100.0	100.0	100.0	100.0	*100.0	100.0	100.0	100.0	*100.0	*100.0	*
Operations on the respiratory system 30–34	*10.3	*	*11.4	*	*	*	*	*	*9.2	*	*	*
Operations on the digestive system 42–54	13.4	*11.7	*14.6	*	*	*	*13.0	*13.9	11.6	*	*	*
Operations on the intestines 45–46	*4.3	*	*	*	*	*	*	*	*4.2	*	*	–
Operations on the integumentary system 85–86	*	*	*	*	*	*	*	*	*	–	–	*
Miscellaneous diagnostic and therapeutic procedures 87–99	*45.6	*39.9	*49.6	*51.6	45.5	*53.4	*44.7	*46.2	*44.5	*	*	*
Diagnostic radiology and related techniques and radioisotope scan and function study 87–88,92.0–92.1	*17.0	*18.3	*16.1	*	*9.8	*	*24.6	*10.2	*16.3	*	*	*
Microscopic examination (laboratory tests) 90–91	*15.6	*	*19.5	*	*	*	*	*21.2	*14.5	*	–	*
Therapeutic radiology and chemotherapy 92.2,99.25	*3.6	*	*	*	*	*	*4.1	*	*3.8	*	*	*
All other procedures ²	25.8	*32.1	21.4	*	*27.1	*	28.7	*23.2	29.3	*	*	*

* Figure does not meet standard of reliability or precision (sample size is less than 30) and is 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 59 but has a relative standard error over 30 percent.

– Quantity zero.

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

²Includes procedures performed but type of procedure is unknown.

NOTES: Numbers may not add to totals because of rounding. Percents are based on the unrounded figures.

Appendix I

Technical Notes on Methods

Statistical Design

From July through December 1996, the Division of Health Care Statistics (DHCS), National Center for Health Statistics (NCHS), conducted the 1996 National Home and Hospice Care Survey (NHHCS). This is the fourth in a series of surveys implemented by NCHS in response to the rapid growth in the number of hospices and home health agencies throughout the United States. The NHHCS was first conducted in 1992; subsequent surveys were done in 1993, 1994, and 1996.

A detailed report has been published about the development and conduct of the survey(8); however, some aspects of the survey have changed since that earlier report. Each year the data collection forms were slightly modified. In 1993 the procedure for sampling discharges changed. Originally, the sampling frame for discharges was a list of discharges that occurred during a 12-month period. Starting in 1993, the sampling frame for discharges was a list of discharges that occurred during a 1-month period. In 1996 the sample design was changed from a three-stage to a two-stage probability design and a new sample of agencies was selected.

Scope of the Survey

The sampling frame for the 1996 NHHCS consisted of 16,700 agencies classified as agencies providing home health and hospice care. These agencies were identified through the National Health Provider Inventory (NHPI), updated to 1996 using the Agency Reporting System (ARS) (3–5). The NHPI is a comprehensive census of nursing and related care homes, residential care homes, home health agencies, and hospices. The inventory is conducted periodically by NCHS (3,9). ARS is an ongoing system designed to periodically update the NHPI and consists primarily of lists or directories

of facilities from State agencies, Federal agencies, and national voluntary organizations (5).

The 1996 sample consisted of 1,200 agencies selected from this universe. Only agencies providing home health or hospice care services to patients at the time of the survey were eligible to participate in the 1996 NHHCS. Agencies providing only durable medical equipment were not included. Of the 1,200 agencies in the sample, 1,091 were considered in scope of the survey. Of the 109 out-of-scope agencies, 89 were not providing home health or hospice care services to patients at the time of the survey and 20 were duplicates of or had merged with other sampled agencies. Of the in-scope agencies, 1,053 (97 percent) agreed to participate in the 1996 NHHCS, 34 refused to participate, and 3 could not be located.

Sampling Design

The sample design for the 1996 NHHCS was a stratified two-stage probability design (6). The first stage consisted of the selection of a stratified sample of agencies. Each agency was placed into 1 of 24 strata based on type of agency (home health agency, hospice, and mixed agency), Census region (Northeast, Midwest, South, and West), and Metropolitan Statistical Area (MSA) status (has an MSA code versus no code). MSA is 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 types of ownership (for profit, nonprofit, government, and unknown); three types of certification status (certified by Medicare and/or Medicaid, not certified, and unknown); State; MSA code; county; zip code; and size (number of current patients). If size was unknown, a size was imputed based on the number of current patients for agencies with the same characteristics (agency type, region, MSA status, certification status, and ownership).

The second stage of sample selection, sampling of six current patients and six discharges within each agency, was done using a sample selection table to obtain systematic

probability samples of current patients and of discharges. The patients and discharges were selected from lists constructed for each agency at the time of the interview. Current patients were defined as those patients who were on the rolls of the agency as of midnight on the day immediately before the date of the survey. Discharges referred to those patients who were discharged from care by the home health agency or hospice during a designated month between October 1995 and September 1996. Included were discharges that occurred because of the death of the patient. The designated month was randomly assigned by NCHS for each agency.

Data Collection and Processing

Data Collection

The 1996 NHHCS used five data collection instruments (see [appendix III](#)):

- Agency Questionnaire
- Current Patient Sampling List
- Discharged Patient Sampling List
- Current Patient Questionnaire
- Discharged Patient Questionnaire

Data collection for the 1996 NHHCS began with a letter sent to all 1,200 sampled agencies informing the administrator of the authorizing legislation, purpose, and content of the survey, and encouraging their participation. 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 Agency Questionnaire. Patient data were collected for a sample of patients currently served by the agency and for a sample of discharges that occurred during a 1-month period between October 1995 and September 1996. The month selected was determined randomly in advance by NCHS. 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 and discharge characteristics were collected using the Discharged Patient Questionnaire. For both patient and discharge 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.

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 or discharge). Diagnoses are coded according to the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) (7).

Presentation of Estimates

Grouping of diagnoses and procedures—In this report, the broadest groupings of disease and injuries shown correspond to ICD-9-CM, volume 1, chapters 1-17 and the Supplementary Classification of Factors Influencing Health Status and Contact with Health Service. The broadest groupings of procedures correspond to ICD-9-CM, volume 3, chapters 1-16. The diagnostic and procedure categories, the most detailed groupings 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—In most cases, missing data are presented in the tables as “unknown.” Unknowns that are not shown for a particular data item in a table are documented by a footnote on the table affected. For some data items, such as race or ethnicity, marital status, and vision and hearing impairment, the percent of unknowns was quite high. In many cases, the data were not available on the medical record. In some States, agencies are

forbidden by law to collect data on race and ethnicity.

Rates—The population estimates used to compute rates, shown in table I, are for the U.S. civilian population, including institutionalized persons, as of July 1, 1996. These estimates were provided by the U.S. Bureau of the Census and are consistent with estimates in Population Division Release PPL #57.

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

Estimation Procedures

Statistics from 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 a probability for each stage of sampling: (a) the probability of selecting the agency, and (b) the probability of selecting the patient or discharge within

Table I. Number of people in the civilian resident population by age, sex, race, and region: United States, 1996

Age	Sex			Race			Region			
	Total	Male	Female	White	Black and other		Northeast	Midwest	South	West
					Total	Black				
	Number in thousands									
All ages	263,998	128,691	135,306	218,755	45,243	33,257	51,520	61,983	92,373	58,122
Under 65 years	230,137	114,810	115,326	188,489	41,648	30,491	44,204	53,855	80,549	51,528
Under 45 years	176,442	88,841	87,601	142,510	33,933	24,928	33,441	41,243	61,513	40,245
Under 18 years	69,046	35,400	33,647	54,718	14,328	10,717	12,619	16,245	24,121	16,061
18-44 years	107,396	53,442	53,954	87,792	19,604	14,210	20,822	24,998	37,392	24,184
45-64 years	53,694	25,969	27,725	45,979	7,715	5,564	10,763	12,612	19,036	11,283
65 years and over	33,861	13,881	19,980	30,266	3,595	2,766	7,316	8,128	11,824	6,594
65-69 years	9,892	4,507	5,384	8,667	1,224	929	2,091	2,317	3,544	1,939
70-74 years	8,778	3,818	4,960	7,844	933	704	1,875	2,067	3,094	1,742
75-79 years	6,873	2,821	4,052	6,198	674	526	1,508	1,641	2,376	1,347
80-84 years	4,557	1,666	2,892	4,150	407	320	1,002	1,132	1,553	872
85 years and over	3,762	1,070	2,692	3,406	355	286	839	970	1,257	695

NOTES: Numbers may not add to totals because of rounding. Population estimates consistent with Series P-25, Current Population Reports, U.S. Bureau of the Census.

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. This component is the inverse of the overall selection probability and is the basic inflation weight.

Adjustment for nonresponse—NHHCS data were adjusted for three types of nonresponse. The first type of nonresponse occurred when an in-scope (NHHCS eligible) sample agency did not respond. The second type of nonresponse occurred when an agency did not complete the sampling lists used to select the patient or discharge samples. The third type of nonresponse 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. Response rates for each type of data collection form are shown in [table II](#).

Ratio adjustment to fixed totals—Adjustments were made within each of four groups defined by region to adjust for over- or undersampling 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 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, 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 the SAS regression procedure, using ordinary least squares. The relative standard error is then derived by determining the square root of the relative variance from the curve.

Standard errors for aggregate estimates presented in this report may be estimated using the general formula:

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

where *X* is the estimate and *RSE(X)* is the relative standard error of the estimate. The relative standard error (*RSE(X)*) may be estimated using the following general formula (12):

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

where *X* is the estimate and *A* and *B* are the appropriate coefficients from [table III](#).

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 III](#) are used in the following equations:

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

and

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

Table II. Response rates for the 1996 National Home and Hospice Care Survey by type of data collection form

Type of form	Number responses		Response rate
	Expected ¹	Actual	
Agency Questionnaire	1,091	1,053	96.5
Current Patient Sampling List	1,091	938	86.0
Current Patient Questionnaire	6,421	5,438	84.7
Discharged Patient Sampling List	1,091	917	84.1
Discharged Patient Questionnaire	5,859	4,758	81.2

¹The number of agencies, patients, or discharges that were eligible for the survey.

Table III. Parameters used to compute standard error of numbers by type of estimate

Type of estimate	Parameters	
	A	B
Agency	0.019261	4.425270
Home health agency		
Current patient	0.011580	1,328.865818
Discharge	0.026541	4,886.944977
Hospice		
Current patient	0.018098	97.086178
Discharge	0.026362	432.006607

where

$$p = 100 \frac{X}{Y}$$

X = numerator of the estimated percent

Y = denominator of the estimated percent

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 (13) or the relative standard errors of the numerator and the denominators are both 10 percent or less (14).

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

Presentation of Estimates

Publication of estimates for NHHCS is based on the RSE 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 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, or if the sample is 60 or more and the RSE

Table IV. Standard errors for average length of service of current patients and discharges from home health and hospice care by selected agency characteristics: United States, 1996

Agency characteristic	Type of care			
	Home health care		Hospice care	
	Current patient	Discharge	Current patient	Discharge
Total	20.2	8.2	12.1	6.0
Ownership				
Proprietary	36.4	10.4	38.2	22.1
Voluntary nonprofit	25.3	10.8	13.3	6.1
Government and other	45.2	33.7	16.4	13.8
Certification				
Certified	20.7	8.3	12.5	6.2
By Medicare	20.9	8.2	12.6	6.3
As home health agency	21.0	8.3	20.6	10.9
As hospice	30.8	12.0	12.7	6.5
By Medicaid	21.2	8.4	12.5	6.4
As home health agency	21.3	8.4	21.3	10.6
As hospice	29.3	10.2	12.9	5.8
Not certified	59.0	32.8	30.9	7.1
Affiliation				
Affiliated	16.4	6.6	19.0	9.0
Part of a group or chain	20.8	10.0	19.8	9.1
Operated by a hospital	22.1	6.8	32.2	11.7
Operated by a nursing home	136.9	*	*	*
Operated by a health maintenance organization	101.4	27.4	27.9	15.3
Not affiliated	44.2	20.2	15.1	7.5
Geographic region				
Northeast	38.8	14.1	25.4	5.8
Midwest	26.1	9.6	24.8	17.9
South	23.8	14.4	15.3	9.1
West	96.2	20.8	31.0	6.7
Location of agency				
Metropolitan statistical area	23.8	8.8	14.5	7.0
Nonmetropolitan statistical area	30.1	13.8	14.6	6.7

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

Table V. Standard errors for average length of service of current patients and discharges from home health and hospice care by type of care and age of patient: United States, 1996

Type of care and age	Current patient	Discharge
Home health care		
All ages	20.2	8.2
Under 65 years	30.0	10.2
Under 18 years	51.0	35.0
18–44 years	79.9	9.0
45–64 years	34.0	11.9
65 years and over	22.9	10.3
65–69 years	43.6	44.1
70–74 years	54.1	14.4
75–79 years	29.8	17.1
80–84 years	26.6	12.0
85 years and over	40.3	14.1
Hospice care		
All ages	12.1	6.0
Under 65 years	17.3	7.2
Under 45 years	24.2	19.4
45–64 years	22.5	6.4
65 years and over	14.6	7.3
65–69 years	31.1	7.3
70–74 years	36.9	6.5
75–79 years	18.9	26.6
80–84 years	42.6	9.8
85 years and over	23.0	12.4

is 30 percent or more, the estimate is reported, but should not be assumed reliable. This is indicated by an asterisk (*) in the tables.

- If the sample size is 60 or more and the RSE is less than 30 percent, the estimate is reported and is considered reliable.

The actual RSE for each estimate, using SUDAAN software, was used for this procedure.

Table VI. Standard errors for average length of service of current patients and discharges from home health and hospice care by selected patient characteristics: United States, 1996

Patient characteristic	Type of care			
	Home health care		Hospice care	
	Current patient	Discharge	Current patient	Discharge
Total	20.2	8.2	12.1	6.0
Sex				
Male	43.8	14.4	20.1	8.9
Female	19.2	8.1	15.0	7.8
Race				
White	26.4	10.8	12.4	6.9
Black and other	45.9	21.0	33.0	17.6
Black	51.6	25.4	37.9	19.7
Unknown	28.7	9.5	84.4	7.0
Hispanic origin				
Hispanic	62.8	13.5	27.4	11.5
Non-Hispanic	20.6	13.4	11.4	7.5
Unknown	33.0	8.0	33.8	10.1
Marital status				
Married	20.9	14.8	22.0	6.6
Widowed	20.1	10.0	17.2	13.6
Divorced or separated	42.9	18.8	35.7	10.9
Single or never married	33.5	16.8	33.6	16.6
Unknown	105.5	13.4	14.3	7.2
Residence				
Private or semiprivate residence	20.8	8.5	14.0	6.2
Board and care or residential care facility	68.6	27.6	45.2	14.9
Health facility (including mental health facility)	*	*	15.2	19.9
Other or unknown	68.3	34.2	30.5	10.8

Table VI. Standard errors for average length of service of current patients and discharges from home health and hospice care by selected patient characteristics: United States, 1996—Con.

Patient characteristic	Type of care			
	Home health care		Hospice care	
	Current patient	Discharge	Current patient	Discharge
Living arrangements				
Not in health facility ¹	20.3	8.2	13.2	5.7
Alone	23.7	11.4	31.0	24.6
With family members	18.4	10.7	16.2	5.8
Only with nonfamily members	29.1	22.5	39.0	9.3
Living arrangements unknown	254.0	12.4	*	*
Health facility (including mental health facility)	*	*	15.2	19.9
Caregiver status				
Has or had primary caregiver:				
Yes	17.1	9.6	12.2	5.5
No or unknown	54.3	11.5	58.1	36.1
Lives or lived with primary caregiver: ²				
Yes	18.3	10.5	15.1	5.3
No or unknown	31.3	18.4	15.2	12.2
Relationship to primary caregiver: ²				
Spouse	22.1	16.8	24.1	7.7
Parent	47.0	26.9	48.5	24.6
Child/child-in-law	26.2	10.3	12.1	10.1
Other relative	67.3	17.4	38.3	7.3
Neighbor or friend	60.9	12.7	73.6	16.4
Other or unknown relationship	36.4	32.8	35.3	15.1
Referral source				
Self or family	38.4	36.0	14.2	26.1
Nursing home	54.9	29.8	42.2	13.4
Hospital	17.8	12.1	13.2	10.5
Physician	26.9	8.2	17.0	6.4
Health department	*	*	*	*
Social service agency	87.3	57.7	69.8	11.2
Home health agency	84.5	30.7	27.9	10.1
Hospice	*	*	11.8	10.1
Religious organization	*	*	*	*
Other source	80.9	34.0	57.0	21.7
Unknown source	83.5	88.6	214.3	*

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

¹Includes those with residence unknown.²Excludes those with no primary caregiver.**Table VII. Standard errors for average length of service of current patients and discharges from home health and hospice care by type of care and primary source of payment: United States, 1996**

Type of care and primary source of payment	Current patient	Discharge
Home health care		
Total	20.2	8.2
Private insurance	118.5	15.2
Own income or family support	75.4	14.2
Medicare	17.0	11.0
Medicaid	44.9	22.5
Other government ¹	64.2	47.8
All other sources	79.9	30.3
Unknown or no charge ²	75.5	34.7
Hospice care		
Total	12.1	6.0
Private insurance	16.9	15.3
Medicare	13.9	7.1
Medicaid	48.5	21.9
All other sources ³	18.2	9.5
No charge for care	36.7	9.0

¹Includes Supplemental Security Income; Veterans Administration contract, pensions, or other compensation; and other government medical assistance.²Includes payment source not yet determined.³Includes payment source unknown or not yet determined.

Table VIII. Standard errors for average length of service for discharges from home health and hospice care by type of care and reason for discharge: United States, 1996

Type of care and reason for discharge	Standard error for length of service
Home health care	
Total	8.2
Recovered	43.9
Stabilized	9.7
Family/friends resumed care	12.0
Services no longer needed	12.8
Goals met	9.9
Moved out of area	24.2
Admitted to hospital	23.0
Admitted to nursing home	28.3
Transferred to another agency	70.2
Deceased	18.3
Other or unknown	20.4
Hospice care	
Total	6.0
Deceased	5.7
Services provided by another source ¹	24.1
Stabilized	29.4
Other or unknown	34.0

¹Includes family/friends resumed care, transferred to another agency, or admitted to a hospital or nursing home.

Table IX. Standard errors for average length of service of current patients and discharges from home health care by primary admission diagnosis: United States, 1996

Diagnosis and ICD-9-CM code ¹	Current patient	Discharge
Total	20.2	8.2
Infectious and parasitic diseases 001-139	163.0	6.6
Neoplasms 140-239	20.2	10.3
Malignant neoplasms 140-208,230-234	20.0	10.6
Malignant neoplasm of large intestine and rectum 153-154,197.5	*	9.5
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	*	16.4
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	31.4	27.7
Diabetes mellitus 250	35.8	36.4
Other endocrine, nutritional, and metabolic diseases and immunity disorders	54.7	37.4
Diseases of the blood and blood-forming organs 280-289	69.2	41.8
Anemias 280-285	54.7	62.6
Mental disorders 290-319	122.9	36.4
Diseases of the nervous system and sense organs 320-389	62.2	49.9
Alzheimer's disease 331.0	70.2	*
Parkinson's disease 332	76.4	*
Paralytic syndromes 342-344	175.7	*
Other diseases of the nervous system and sense organs	67.1	33.0
Diseases of the circulatory system 390-459	25.1	11.4
Essential hypertension 401	59.2	28.8
Heart disease 391-392.0,393-398,402,404,410-416,420-429	32.7	14.8
Angina pectoris 413	*	*
Coronary atherosclerosis 414.0	146.2	48.2
Other ischemic heart disease 410-412,414.1-414.9	34.5	32.8
Cardiac dysrhythmias 427	125.2	12.4
Congestive heart failure 428.0	43.1	23.3
Other heart disease 391-392.0,393-398,402,404,415-416,420-426,428.1-429	62.7	25.2
Acute, but ill-defined, cerebrovascular disease 436	52.0	18.4
Other cerebrovascular disease 430-435,437-438	65.4	15.4
Other diseases of the circulatory system	53.5	45.3
Diseases of the respiratory system 460-519	146.4	12.9
Pneumonia, all forms 480-486	109.9	14.3
Chronic obstructive pulmonary disease and allied conditions 490-496	208.0	19.4
Other diseases of the respiratory system	112.7	11.2
Diseases of the digestive system 520-579	51.0	23.0
Diseases of the genitourinary system 580-629	130.9	28.9
Urinary tract infection 580-583,590,595,597,599.0	88.8	35.0
Other diseases of the genitourinary system	197.5	38.9

Table IX. Standard errors for average length of service of current patients and discharges from home health care by primary admission diagnosis: United States, 1996—Con.

Diagnosis and ICD-9-CM code ¹	Current patient	Discharge
Complications of pregnancy, childbirth, and the puerperium 630-676	*	*
Diseases of the skin and subcutaneous tissue 680-709	38.2	9.0
Decubitus ulcer and other chronic ulcer of the skin 707	44.9	18.4
Diseases of the musculoskeletal system and connective tissue 710-739	43.2	12.6
Osteoarthritis and allied disorders, except spine 715	60.2	17.3
Other arthropathies and related disorders 710-714,716-719	110.5	20.2
Osteoporosis 733.0	*	*
Other diseases of the musculoskeletal system and connective tissue	44.5	22.6
Congenital anomalies 740-759	62.1	*
Certain conditions originating in the perinatal period 760-779	*	6.8
Symptoms, signs, and ill-defined conditions 780-799	45.7	20.9
Injury and poisoning 800-999	31.3	37.4
Fracture of femur 820-821	61.5	14.4
Other fractures 800-819,822-829	80.0	196.5
Supplementary classification V01-V82	88.5	34.8
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	54.6	35.2
Unknown or no diagnosis	*	*

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

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

Table X. Standard errors for average length of service of current patients and discharges from hospice care by primary admission diagnosis: United States, 1996

Diagnosis and ICD-9-CM code ¹	Current patient	Discharge
Total	12.1	6.0
Infectious and parasitic diseases 001-139	67.4	21.6
Human immunodeficiency virus (HIV) disease 042	70.1	23.5
Neoplasms 140-239	12.3	6.3
Malignant neoplasms 140-208,230-234	12.6	6.4
Malignant neoplasm of large intestine and rectum 153-154,197.5	21.8	8.5
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	18.8	10.8
Malignant neoplasm of bone, connective tissue, and skin 170-173,198.2,198.5	44.6	10.2
Malignant neoplasm of breast 174-175,198.81	39.3	50.7
Malignant neoplasm of female genital organs 179-184,198.6	45.9	7.3
Malignant neoplasm of prostate 185	63.0	18.1
Malignant neoplasm of urinary organs 188-189,198.0-198.1	22.5	10.2
Malignant neoplasm of hematopoietic tissue 196,200-208	39.5	7.4
Malignant neoplasm of other and unspecified sites	13.9	10.2
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	*	*
Diabetes mellitus 250	*	*
Mental disorders 290-319	*	*
Diseases of the nervous system and sense organs 320-389	28.5	59.8
Alzheimer's disease 331.0	36.4	*
Diseases of the circulatory system 390-459	43.6	10.8
Heart disease 391-392.0,393-398,402,404,410-416,420-429	41.3	14.1
Ischemic heart disease 410-414	*	*
Congestive heart failure 428.0	55.2	17.3
Other heart disease 391-392.0,393-398,402,404,415-416,420-427,428.1-429	72.1	10.9
Cerebrovascular disease 430-438	82.3	14.6
Other diseases of the circulatory system	*	*
Diseases of the respiratory system 460-519	92.9	47.3
Chronic obstructive pulmonary disease and allied conditions 490-496	99.8	63.7
Diseases of the digestive system 520-579	24.7	*
Diseases of the genitourinary system 580-629	*	16.1
Diseases of the musculoskeletal system and connective tissue 710-739	*	*
Symptoms, signs, and ill-defined conditions 780-799	37.7	*
Supplementary classification V01-V82	*	*
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	*	*
All other diagnoses	*	*

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

¹Based on the *International Classification of Diseases, 9th Revision, Clinical Modification (7)*.

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 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—refers to the four geographic regions of the United States that correspond to those used by the U.S. Bureau of the Census (see [table XI](#)).

Table XI. Geographic regions of the United States as used by the U.S. Bureau of the Census

Region	States included
Northeast	Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont
Midwest	Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin
South	Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia
West	Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, New Mexico, Nevada, Oregon, Utah, Washington, Wyoming

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—definition and titles are established by the U.S. Office of Management and Budget with advice from the Federal Committee on Metropolitan Statistical Areas. Generally, a metropolitan statistical area (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—refers to 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 midnight of the day 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.

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 the date of admission.

Race—refers to 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—refers to the marital status at the time of the survey (for current patients) or at the time of discharge (for discharges).

Other Items

Residence—is where the patient is currently living (for current patients) or was living during the episode of care before discharge (for discharges).

Private or semiprivate residence—includes private residence (house or apartment, rented or owned);

rented room or boarding house (open to anyone as defined by the landlord for rental payment); and retirement home (a facility that provides room and board to elderly or impaired persons).

Primary caregiver—is an individual or organization that is responsible for providing personal care assistance, companionship, and/or supervision to the patient.

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 the last time service was provided prior to discharge (for discharges). Help that a patient may receive from persons who are not staff of the agency (for example, family members, friends, or individuals employed directly by the patient and not by the agency) is not included.

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 (for current patients) or the last time service was provided prior to discharge (for discharges). Help that a patient may receive from persons who are not staff of the agency (for example, family members, friends, or individuals employed directly by the patient and not by the agency) is not included.

Primary source of payment—is the one payment source expected to pay (for current patients) or that did pay (for discharges) the greatest amount of the patient's charge.

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

Own income or family support—includes retirement funds, family income, social security, and welfare. This does not include Veterans Administration (VA) contract, pensions, or other VA compensation.

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 medical assistance—are sources of government aid (Federal, State, or local) other than Medicare or Medicaid. This includes funds available under the Older Americans Act (Title III) and Social Service Block Grants (Title XX). This does not include Veterans Administration contract, pensions, or other VA compensation.

Length of service—is the period of time from the date of most recent admission to the date of the survey interview (for current patients) or to the date of discharge (for discharges).

Appendix III

Survey Instruments Used in the 1996 National Home and Hospice Care Survey

OMB No. 0920-0298; Approval Expires 03/31/97

<p>FORM HHCS-1 (3-29-96)</p> <p style="font-size: small;">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;">AGENCY QUESTIONNAIRE 1996 NATIONAL HOME AND HOSPICE CARE SURVEY</p>	<p>NOTICE – Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to DHHS Reports Clearance Officer, Paperwork Reduction Project (0920-0298) Room 5314H, Hubert H. Humphrey Bldg.; 200 Independence Ave., SW; Washington, DC 20201. 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>																																																																				
Section A – AGENCY INFORMATION																																																																					
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Section B – RECORD OF CONTACTS																																																																					
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<p>1. STATUS OF INTERVIEW – Mark (X) appropriate box.</p> <p>01 <input type="checkbox"/> Complete interview</p> <p>02 <input type="checkbox"/> Partial interview</p> <p>03 <input type="checkbox"/> Refusal</p> <p>04 <input type="checkbox"/> Unable to locate</p> <p>05 <input type="checkbox"/> Not a Hospice/Home Health Agency</p> <p>06 <input type="checkbox"/> Temporarily closed</p> <p>07 <input type="checkbox"/> Not yet in operation</p> <p>08 <input type="checkbox"/> No longer operating</p> <p>09 <input type="checkbox"/> Merged with (Control No.) _____</p> <p>10 <input type="checkbox"/> Duplicate (Control No. of duplicate) _____</p> <p>11 <input type="checkbox"/> Other noninterview – Specify _____</p>																																																																					
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<p>3. Field Representative name _____</p>	FR Code _____																																																																				

Section D – ARRANGING THE ADMINISTRATOR APPOINTMENT																	
<p>1. INTRODUCTION</p> <p>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 Mr. John Anderson, the Acting Director of the National Center for Health Statistics, which describes this project. Have you received this letter?</p> <p><input type="checkbox"/> Yes – Skip to Item 3 , NAME VERIFICATION. <input type="checkbox"/> No – Continue with Item 2, SURVEY EXPLANATION.</p>	<p>3. NAME VERIFICATION</p> <p>I would like to verify some information from my records. Is (Name of agency on label) the correct name of your agency?</p> <p><input type="checkbox"/> Yes – Go to Item 4, ADDRESS VERIFICATION <input type="checkbox"/> No – Enter correct agency name below. <u> </u></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>																
<p>2. SURVEY EXPLANATION</p> <p><i>If administrator wants a copy of the letter, explain that you will bring a copy when you visit the agency.</i></p> <p>I'm sorry that you did not receive the letter. Let me briefly outline its contents.</p> <p>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 agencies, 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 agencies and the efficient use of the Nation's health care resources.</p> <p>All information which would permit identification of the individual patient or agency 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.</p> <p>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 agencies.</p> <p><i>READ IF NECESSARY:</i></p> <p>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.</p> <p><i>Continue with Item 3, NAME VERIFICATION.</i></p>	<p>4. ADDRESS VERIFICATION</p> <p>Is (Address of agency on label) the correct address?</p> <p><input type="checkbox"/> Yes – Go to Item 5 – SET APPOINTMENT <input type="checkbox"/> No – Enter correct agency address below. <u> </u></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Number</td> <td style="width: 45%;">Street</td> <td style="width: 30%;">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>5. SET APPOINTMENT</p> <p>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 agency?</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Day</td> <td style="width: 25%;">Date</td> <td style="width: 25%;">Time</td> <td style="width: 25%; text-align: center;">a.m. p.m.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Day</td> <td style="width: 25%;">Date</td> <td style="width: 25%;">Time</td> <td style="width: 25%; text-align: center;">a.m. p.m.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	Day	Date	Time	a.m. p.m.					Day	Date	Time	a.m. p.m.					<p>6. Could you give me directions to your agency from some easy to identify starting point? (Record directions in number 7 below.)</p> <p>Thank you very much for your time. I will see you at (Time) on (Date). Good-bye.</p>
Day	Date	Time	a.m. p.m.														
Day	Date	Time	a.m. p.m.														
<p>7. DIRECTIONS TO AGENCY (If needed)</p>																	

Section E – QUESTIONS ABOUT THE AGENCY	
<p>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.</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>As it says in the letter, the purpose of the National Home and Hospice Care 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.</p>	
<p><i>HAND FLASHCARD 1</i></p> <p>1a. What is the type of ownership of this agency as shown on this card?</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 <u> </u></p>
<p>b. Does this agency operate under the general authority of a hospital?</p>	<p>01 <input type="checkbox"/> Yes</p> <p>02 <input type="checkbox"/> No</p>

Section E - QUESTIONS ABOUT THE AGENCY - Continued	
1c. Does this agency operate under the general authority of a nursing home?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No
d. Is (Name of agency) a member of a group of agencies operating under one corporate authority or corporate ownership?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No
2. Does this agency operate under the authority of a Health Maintenance Organization (HMO)?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No
3a. Is this agency certified under Medicare as a Home Health Agency?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending
b. Is this agency certified under Medicare as a Hospice?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending
4a. Is this agency certified under Medicaid as a Home Health Agency?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending
b. Is this agency certified under Medicaid as a Hospice?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending
5a. Does this agency provide bereavement care to families of the patients that you serve?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No
b. Does this agency provide pastoral care?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No
HAND FLASHCARD 2 6. Does this agency provide any of the following services? Mark (X) all that apply. Probe: Any other services?	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 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 <u> </u>
7a. Does this agency currently have any active patients?	01 <input type="checkbox"/> Yes - GO to item 7b 02 <input type="checkbox"/> No - THANK THE RESPONDENT, END THE INTERVIEW, AND MARK CODE 11 IN SECTION C ON THE COVER PAGE.
b. What is the number of your current active patients?	_____ Number of patients 99999 <input type="checkbox"/> Don't know
8a. What is the number of home health care patients currently being served by this agency?	_____ Number of home health patients 0000 <input type="checkbox"/> None 99999 <input type="checkbox"/> Don't know
b. What is the number of hospice care patients currently being served by this agency?	_____ Number of hospice patients 0000 <input type="checkbox"/> None 99999 <input type="checkbox"/> Don't know

Section E – QUESTIONS ABOUT THE AGENCY – Continued

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 up to 6 current patients and up to 6 discharges.

9a. From whom shall I obtain the list of current patients?

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 Yes – GO to item 10a
 02 No – Determine which staff member would have this knowledge and enter the name and title below. ↴

b. Would (person named in item 9a) know which staff member I should interview for those patients selected for the sample?

Name

Title

10a. From whom shall I obtain the list of discharges?

Same as 9a

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 Yes – GO to item 11 below
 02 No – Determine which staff member would have this knowledge and enter the name and title below. ↴

b. Would (person named in item 10a) know which staff member I should interview for those discharges that fall into the sample?

Name

Title

11. 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 9a, 9b, 10a, and 10b).*

Notes

<p>FORM HHCS-2 <small>(3-13-96)</small></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;">CURRENT PATIENT SAMPLING LIST</p> <p style="text-align: center;">1996 NATIONAL HOME AND HOSPICE CARE SURVEY</p>	<p>NOTICE – Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to DHHS Reports Clearance Officer; Paperwork Reduction Project (0920-0298) Room 531-H; Hubert H. Humphrey Bldg.; 200 Independence Ave., SW; Washington, DC 20201. 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. Respondent name	3. Respondent title	4. Date of listing

Section B – SAMPLING LIST FINAL STATUS

<p><input type="checkbox"/> 01 Listing as of night before survey</p> <p><input type="checkbox"/> 02 Alternative listing as of ___ / ___ / ___</p> <p><input type="checkbox"/> 03 Refused listing information</p> <p><input type="checkbox"/> 04 Listing records not available</p> <p><input type="checkbox"/> 05 No current patients</p> <p><input type="checkbox"/> 06 Other – Specify _____</p>	}	→	<div style="border: 1px solid black; padding: 5px;"> <p><i>If you marked box 01 or 02, CIRCLE the number that indicates the number of patients you selected.</i></p> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 15%;">1</td> <td style="border: 1px solid black; width: 15%;">2</td> <td style="border: 1px solid black; width: 15%;">3</td> <td style="border: 1px solid black; width: 15%;">4</td> <td style="border: 1px solid black; width: 15%;">5</td> <td style="border: 1px solid black; width: 15%;">6</td> </tr> </table> </div>	1	2	3	4	5	6
1	2	3	4	5	6				

Section C – INTRODUCTION

READ – 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 **ONLY** 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 agency as of midnight last night, so that I may select the sample.

NOTES

Section D – LISTING PROCEDURES

FOLLOW THE STEPS BELOW TO LIST CURRENT 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 agency 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 agency name on each page of the list. In either case, number the patients on the provided list; and go to step 2.

STEP 2. Review the list. Verify that all eligible patients have been listed. Delete any duplicate entries and any patients who do not meet the definition of a current patient. Renumber the lines if you add or delete any names.

CHECK ITEM A

Answer the questions below before continuing with STEP 3.

- a. Does this list include all patients of this agency as of midnight yesterday? Yes – GO to item b. No – Add the patient name(s) to the list.
- b. Has everyone who died or was discharged from this agency as of midnight yesterday been removed from the list? Yes – GO to item c. No – Delete the patient name(s) from the list.
- c. Is there anyone else who is a patient of this agency who should be included on this list? Yes – Add the patient names(s) to the list. No – GO to STEP 3.

STEP 3. Enter the total number of patients 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 patients 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 current patients to be sampled are those listed on lines with a circled line number. Enter the line number and the name or other identifier of each sampled patient below. Use this information to complete Section B of a HHCS-3, Current Patient Questionnaire, for each sampled patient.

Line number	Current patient identifier
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

NOTES

CURRENT PATIENT SAMPLING LIST

Line number (a)	Patient name (or other identifier) (b)
01	
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CURRENT PATIENT SAMPLING LIST - Continued

Line number (a)	Patient name (or other identifier) (b)
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100	

<p>FORM HHCS-4 (3-13-96)</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;">DISCHARGED PATIENT SAMPLING LIST</p> <p style="text-align: center;">1996 NATIONAL HOME AND HOSPICE CARE SURVEY</p>	<p>NOTICE – Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to DHHS Reports Clearance Officer; Paperwork Reduction Project (0920-0298) Room 531-H; Hubert H. Humphrey Bldg.; 200 Independence Ave., SW; Washington, DC 20201. 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 Month / Day / Year to Month / Day / Year		
3. Respondent name	4. Respondent title	5. Date of listing

Section B – SAMPLING LIST FINAL STATUS

<p>01 <input type="checkbox"/> Listing for complete month</p> <p>02 <input type="checkbox"/> Partial listing (from designated month only) ___ / ___ / ___ to ___ / ___ / ___</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 discharges</p> <p>06 <input type="checkbox"/> Other – Specify _____</p>	}	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p><i>If you marked box 01 or 02, CIRCLE the number that indicates the number of patients you selected.</i></p> <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 16.6%;">1</td> <td style="width: 16.6%;">2</td> <td style="width: 16.6%;">3</td> <td style="width: 16.6%;">4</td> <td style="width: 16.6%;">5</td> <td style="width: 16.6%;">6</td> </tr> </table> </div>	1	2	3	4	5	6
1	2	3	4	5	6			

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 agency 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 6 STEPS BELOW TO LIST DISCHARGES –

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

NOTE – If the agency 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 agency 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.

CHECK ITEM A

Answer the questions below before continuing with STEP 3.

- a. Does this list include all discharges from this agency that occurred between (First and last day of designated month) including those who died?
 - Yes – GO to item b.
 - No – Add the patient name(s) to the list.

- b. Is there anyone else who was a patient of this agency who was discharged or died between (First and last day of designated month) who should be included on this list?
 - Yes – Add the patient name(s) to the list.
 - No – GO to STEP 3.

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 discharges 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 discharge below. Use this information to complete Section B of a HHCS-5, Discharged Patient Questionnaire, for each sampled discharge.

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		
07		
08		
09		
10		
11		
12		
13		
14		
15		
16		
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DISCHARGED PATIENT SAMPLING LIST - Continued

Line number (a)	Patient name (or other identifier) (b)	Discharge date (Month/Day/Year) (c)
51		
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55		
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FORM **HHCS-3**
(3-29-96)

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
1996 NATIONAL HOME AND HOSPICE CARE SURVEY

NOTICE – Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to DHHS Reports Clearance Officer; Paperwork Reduction Project (0920-0298) Room 531-H; Hubert H. Humphrey Bldg.; 200 Independence Ave., SW; Washington, DC 20201. 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
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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 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.

<p>1. What is . . . 's sex?</p>	<p>01 <input type="checkbox"/> Male 02 <input type="checkbox"/> Female</p>																
<p>2. What is . . . 's date of birth?</p>	<p style="text-align: right;">Age (at admission)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 20px;">Month</td> <td style="width: 20px;">Day</td> <td style="width: 40px;">Year</td> <td style="width: 20px;"></td> <td style="width: 20px;">OR</td> <td style="width: 40px;"></td> <td style="width: 20px;">OR</td> <td style="width: 40px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td style="height: 20px;"></td> <td></td> <td style="text-align: center;">Years</td> <td></td> <td style="text-align: center;">Months</td> </tr> </table>	Month	Day	Year		OR		OR							Years		Months
Month	Day	Year		OR		OR											
					Years		Months										
<p><i>HAND FLASHCARD 1.</i></p> <p>3a. Which of these best describes . . . 's race?</p> <p><i>Mark (X) only one box.</i></p>	<p>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 – <i>Specify</i> _____ 06 <input type="checkbox"/> Don't know</p>																
<p>b. Is . . . of Hispanic origin?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p>																
<p>4. What is . . . 's current marital status?</p> <p><i>Mark (X) only one box.</i></p>	<p>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</p>																
<p><i>HAND FLASHCARD 2.</i></p> <p>5a. Where is . . . currently living?</p> <p><i>Mark (X) only one box.</i></p>	<p>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 assisted living or residential care facility 05 <input type="checkbox"/> Other type of health facility (including mental health facility) – <i>SKIP to item 6 Introduction</i> 06 <input type="checkbox"/> Other – <i>Specify</i> ↴ _____</p>																
<p>b. Is . . . living with family members, nonfamily members, both family and nonfamily members, or alone?</p>	<p>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</p>																

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 agency?

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 agency, 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 agency)

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 _____

*Refer to Q8. If **ONLY** an assessment was done for this patient, END THE INTERVIEW AND COMPLETE SECTION C ON THE COVER. THEN GO TO the next current patient questionnaire.*

If the patient was admitted to the agency and provided services by the agency, CONTINUE this interview.

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 _____

<p>9c. According to . . . 's medical record, did . . . have any diagnostic or surgical procedures that were related to . . . 's admission to this agency?</p>	<p>00 <input type="checkbox"/> No procedures</p> <p>01 <input type="checkbox"/> Yes 1 _____</p> <p style="padding-left: 100px;">2 _____</p>
<p>10. What type of care is . . . currently receiving from your agency? Is it home health care or hospice care?</p>	<p>01 <input type="checkbox"/> Home health care</p> <p>02 <input type="checkbox"/> Hospice care</p>
<p>11a. Does . . . have a primary caregiver (outside of this agency)?</p>	<p>01 <input type="checkbox"/> Yes</p> <p>02 <input type="checkbox"/> No } <i>SKIP to item 12</i></p> <p>03 <input type="checkbox"/> Don't know }</p>
<p>b. Does . . . usually live with (his/her) primary caregiver?</p>	<p>01 <input type="checkbox"/> Yes</p> <p>02 <input type="checkbox"/> No</p> <p>03 <input type="checkbox"/> Don't know</p>
<p><i>HAND FLASHCARD 5.</i></p> <p>c. What is the relationship of the primary caregiver to . . . ?</p> <p><i>Mark (X) only one box.</i></p>	<p>01 <input type="checkbox"/> Spouse</p> <p>02 <input type="checkbox"/> Parent</p> <p>03 <input type="checkbox"/> Child</p> <p>04 <input type="checkbox"/> Daughter-in-law/Son-in-law</p> <p>05 <input type="checkbox"/> Other relative – <i>Specify</i> _____</p> <p>06 <input type="checkbox"/> Neighbor</p> <p>07 <input type="checkbox"/> Friend</p> <p>08 <input type="checkbox"/> Volunteer group</p> <p>09 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>10 <input type="checkbox"/> Don't know</p>
<p><i>HAND FLASHCARD 6.</i></p> <p>12. Which of these aids does . . . currently use?</p> <p><i>Mark (X) all that apply.</i></p> <p>PROBE: Any other aids?</p>	<p>00 <input type="checkbox"/> No aids used</p> <p>01 <input type="checkbox"/> Bedside commode</p> <p>02 <input type="checkbox"/> Brace (any type)</p> <p>03 <input type="checkbox"/> Cane</p> <p>04 <input type="checkbox"/> Crutches</p> <p>05 <input type="checkbox"/> Dentures (full or partial)</p> <p>06 <input type="checkbox"/> Eyeglasses (including contact lenses)</p> <p>07 <input type="checkbox"/> Hearing aid</p> <p>08 <input type="checkbox"/> Hospital bed</p> <p>09 <input type="checkbox"/> Orthotics</p> <p>10 <input type="checkbox"/> Shower chair</p> <p>11 <input type="checkbox"/> Walker</p> <p>12 <input type="checkbox"/> Wheel chair – Manually operated</p> <p>13 <input type="checkbox"/> Wheel chair – Motorized</p> <p>14 <input type="checkbox"/> Other – <i>Specify</i> _____</p>
<p>NOTES</p>	

<i>For items 13a–14b, refer to item 12.</i> 13a. Does . . . have any difficulty in seeing (when wearing glasses)?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., comatose) 04 <input type="checkbox"/> Don't know	} <i>SKIP to item 14a</i>
<i>HAND FLASHCARD 7.</i> b. Is . . .'s sight (when wearing glasses) partially, severely, or completely impaired as defined on this card?	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	
14a. Does . . . have any difficulty in hearing (when wearing a hearing aid)?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., comatose) 04 <input type="checkbox"/> Don't know	} <i>SKIP to item 15a</i>
<i>HAND FLASHCARD 8.</i> b. Is . . .'s hearing (when wearing a hearing aid) partially, severely, or completely impaired, as defined on this card?	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	
15. HAND FLASHCARD 9. <i>Ask questions 15a through 15k in PART I FIRST. As you ask each part of the question, PAUSE to allow the respondent time to refer to the flashcard. Mark (X) the "Yes" box for each item the respondent says the patient has in his/her home. Then, GO TO PART II, and ask the question for each item marked "Yes" in Part I.</i>		
<hr/>		
PART I Which of the following items does . . . have in (his/her) home?	PART II Does . . . receive assistance from your agency staff in caring for or using:	
a. Oxygen, respiratory therapy equipment?		
(1) Ventilator/Respirator	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(2) Liquid oxygen delivery system	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(3) Oxygen concentrator	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(4) Gaseous oxygen delivery system	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(5) Nebulizer	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(6) Humidifier	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(7) Suction equipment	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(8) Tracheostomy	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
b. Intravenous therapy equipment?		
(1) Peripheral catheter	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(2) Midline catheter	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(3) Central venous catheter (e.g. Hickman, Broviac, Porta-cath., etc.)	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(4) Infusion pumps	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
c. Decubitus ulcer prevention/treatment equipment?		
(1) Air mattress/air fluidized bed	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(2) Foam mattress (egg-crate mattress)	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
d. Enteral nutrition equipment?		
(1) Nasogastric tube	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(2) Gastrostomy/jejunostomy tube	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
(3) Pump	01 <input type="checkbox"/> Yes	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
CONTINUED ON NEXT PAGE	CONTINUED ON NEXT PAGE	

15. PART I – Continued Which of the following items does . . . have in (his/her) home?	15. PART II – Continued Does . . . receive assistance from your agency staff in caring for or using:
e. Dialysis equipment? (1) Peritoneal Dialysis – Manual (continuous) . . . 01 <input type="checkbox"/> Yes (2) Peritoneal Dialysis – Automated (intermittent/continuous cyclic) 01 <input type="checkbox"/> Yes (3) Peritoneal – unspecified 01 <input type="checkbox"/> Yes (4) Hemodialysis 01 <input type="checkbox"/> Yes	. . . . . 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
f. Blood glucose monitor? 01 <input type="checkbox"/> Yes	. . . . . 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
g. Drainage devices? 01 <input type="checkbox"/> Yes (1) Wound/bile duct/ureteral drainage catheter . . 01 <input type="checkbox"/> Yes (2) Foley catheter 01 <input type="checkbox"/> Yes (3) Intermittent bladder catheterization 01 <input type="checkbox"/> Yes (4) External urinary collection devices (e.g. condom catheter) 01 <input type="checkbox"/> Yes (5) Urostomy 01 <input type="checkbox"/> Yes (6) Ileostomy/Colostomy 01 <input type="checkbox"/> Yes	. . . . . 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
h. Protective restraints (e.g. vests, belts)? 01 <input type="checkbox"/> Yes	. . . . . 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
i. Pediatric care? 01 <input type="checkbox"/> Yes (1) Apnea monitor 01 <input type="checkbox"/> Yes (2) Phototherapy lights/equipment 01 <input type="checkbox"/> Yes	. . . . . 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
j. Prenatal uterine monitoring? 01 <input type="checkbox"/> Yes	. . . . . 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
k. Other? – Specify _____ 01 <input type="checkbox"/> Yes	. . . . . 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know
16. Does . . . have any difficulty in controlling (his/her) bowels?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g. infant, has an ostomy) 04 <input type="checkbox"/> Don't know
17. Does . . . have any difficulty in controlling (his/her) bladder?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g. infant, has an indwelling catheter, has an ostomy) 04 <input type="checkbox"/> Don't know
NOTES	

<p><i>HAND FLASHCARD 10.</i></p>	Yes	No	Don't know	Not applicable (e.g., patient is bedfast)
<p>18. Does . . . currently receive personal help from this agency in any of the following activities as defined on this card - -</p> <p><i>Mark (X) one box for each activity.</i></p>				
<p>a. Bathing or showering?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>b. Dressing?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>c. Eating?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>d. Transferring in or out of beds or chairs?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>e. Walking?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>f. Using the toilet room?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p><i>HAND FLASHCARD 11.</i></p>	Yes	No	Don't know	Not applicable (e.g., patient is bedfast)
<p>19. Does . . . receive personal help from your agency in any of the following activities -</p> <p><i>Mark (X) one box for each activity.</i></p>				
<p>a. Doing light housework?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>b. Managing money?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>c. Shopping for groceries or clothes?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>d. Using the telephone (dialing or receiving calls)?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>e. Preparing meals?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p>f. Taking medications?</p>	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p><i>HAND FLASHCARD 12.</i></p> <p>20a. Which of these services does . . . currently receive FROM YOUR AGENCY?</p> <p><i>Mark (X) all that apply.</i></p> <p>PROBE: Any other services?</p>	<p>00 <input type="checkbox"/> None</p> <p>01 <input type="checkbox"/> Continuous home care</p> <p>02 <input type="checkbox"/> Counseling</p> <p>03 <input type="checkbox"/> Homemaker-household services</p> <p>04 <input type="checkbox"/> Medications</p> <p>05 <input type="checkbox"/> Mental health services</p> <p>06 <input type="checkbox"/> Nursing services</p> <p>07 <input type="checkbox"/> Nutritionist services</p> <p>08 <input type="checkbox"/> Occupational therapy</p> <p>09 <input type="checkbox"/> Physical therapy</p> <p>10 <input type="checkbox"/> Physician services</p> <p>11 <input type="checkbox"/> Social services</p> <p>12 <input type="checkbox"/> Speech therapy/Audiology</p> <p>13 <input type="checkbox"/> Transportation</p> <p>14 <input type="checkbox"/> Volunteers</p> <p>15 <input type="checkbox"/> Other services – <i>Specify</i> ↗</p>			
<p>NOTES</p>				

HAND FLASHCARD 13.

20b. Which of these service providers FROM YOUR AGENCY visited . . . during the last 30 days?

Mark (X) all that apply.

PROBE: Any other providers?

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

HAND FLASHCARD 14.

21. What is the PRIMARY expected source of payment for . . . 's care?

Mark (X) only one source.

*For the source of payment ask:
Is 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, or welfare	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 medical assistance	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"/> No charge made for care	09 <input type="checkbox"/>	09 <input type="checkbox"/>
10 <input type="checkbox"/> Payment source not yet determined	10 <input type="checkbox"/>	10 <input type="checkbox"/>
11 <input type="checkbox"/> Other – <i>Specify</i> <input type="checkbox"/>	11 <input type="checkbox"/>	11 <input type="checkbox"/>

12 Don't know

NOTES

HAND FLASHCARD 14.

22. What are ALL the secondary sources of payment for . . . 's care?

Mark (X) all that apply.

PROBE: Any other sources of payment?

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

01 <input type="checkbox"/> Private insurance	Home Health Care 01 <input type="checkbox"/>	Hospice Care 01 <input type="checkbox"/>
02 <input type="checkbox"/> Own income, family support, Social Security benefits, retirement funds, or welfare	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 medical assistance	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"/> No charge made for care	09 <input type="checkbox"/>	09 <input type="checkbox"/>
10 <input type="checkbox"/> Payment source not yet determined	10 <input type="checkbox"/>	10 <input type="checkbox"/>
11 <input type="checkbox"/> Other - <i>Specify</i> <input checked="" type="checkbox"/>	11 <input type="checkbox"/>	11 <input type="checkbox"/>
<hr/>		
12 <input type="checkbox"/> Don't know		

23. When was the last time service was provided?

Month		Day		Year	

FILL SECTION C ON THE COVER OF THIS FORM AND CONTINUE WITH THE NEXT CURRENT PATIENT QUESTIONNAIRE.

NOTES

OMB No. 0920-0298: Approval Expires 03/31/97

FORM **HHCS-5**
(3-29-96)

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
1996 NATIONAL HOME AND HOSPICE CARE SURVEY

NOTICE – Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to DHHS Reports Clearance Officer; Paperwork Reduction Project (0920-0298) Room 531-H; Hubert H. Humphrey Bldg.; 200 Independence Ave., SW; Washington, DC 20201. 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 / /
------------------------------	------------	---

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 / /
--	------------------------	---

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 discharges 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.

1. What was ...'s sex?

- 01 Male
- 02 Female

2. What was ...'s date of birth?

Age (at admission)

Month	Day	Year	OR	_____	OR	_____
				Years		Months

HAND FLASHCARD 1.

3a. Which of these best described ...'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. Was ... of Hispanic origin?

- 01 Yes
- 02 No
- 03 Don't know

4. What was ...'s marital status at the time of discharge?

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. During the episode of care that ended on (date of discharge), where was ... living?

Mark (X) only one box.

- 01 Private residence
- 02 Rented room, boarding house
- 03 Retirement home
- 04 Board and care assisted living or residential care facility
- 05 Other type of health facility (including mental health facility) – *SKIP to item 6 Introduction*
- 06 Other – *Specify* _____

b. Was ... 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 was . . . 's Social Security Number?

Social Security Number

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

- 01 Refused
- 02 Don't know

HAND FLASHCARD 3.

7. Who referred . . . to this agency?

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 admission for the period of care which ended on (Date of discharge)?

Month	Day	Year

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

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)?

PROBE: Any other diagnoses?

- 00 No diagnosis

Primary: 1 _____

Others: 2 _____

3 _____

4 _____

5 _____

6 _____

*Refer to Q8. If **ONLY** an assessment was done for this patient, END THE INTERVIEW AND COMPLETE SECTION C ON THE COVER. THEN GO TO the next discharged patient questionnaire.*

If the patient was admitted to the agency and provided services by the agency, CONTINUE this interview.

b. According to . . . 's medical records, what were . . . 's primary and other diagnoses at the time of discharge - that is, on (Date of discharge)?

PROBE: Any other diagnoses?

- 00 No diagnosis
- 01 Same as 9a

Primary: 1 _____

Others: 2 _____

3 _____

4 _____

5 _____

6 _____

<p>9c. According to . . . 's medical record, did . . . have any diagnostic or surgical procedures that were related to . . . 's admission to this agency?</p>	<p>00 <input type="checkbox"/> No procedures</p> <p>01 <input type="checkbox"/> Yes 1 _____</p> <p style="padding-left: 100px;">2 _____</p>
<p><i>HAND FLASHCARD 4.</i></p> <p>d. Why was . . . discharged?</p> <p><i>Mark (X) only one box.</i></p> <p><i>If the respondent answers "01 – Goals met", PROBE to determine which of the boxes "02–06" you should mark.</i></p>	<p>01 <input type="checkbox"/> Goals met</p> <p style="padding-left: 20px;">02 <input type="checkbox"/> Recovered</p> <p style="padding-left: 20px;">03 <input type="checkbox"/> Stabilized</p> <p style="padding-left: 20px;">04 <input type="checkbox"/> Family/friends resumed care</p> <p style="padding-left: 20px;">05 <input type="checkbox"/> Services no longer needed</p> <p style="padding-left: 20px;">06 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>07 <input type="checkbox"/> Moved out of area</p> <p>08 <input type="checkbox"/> Admitted to hospital</p> <p>09 <input type="checkbox"/> Admitted to nursing home</p> <p>10 <input type="checkbox"/> Benefits exhausted</p> <p>11 <input type="checkbox"/> Charged/transferred home health/hospice agency</p> <p>12 <input type="checkbox"/> Deceased</p> <p>13 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>14 <input type="checkbox"/> Don't know</p>
<p>10. What type of care was . . . receiving at the time of discharge? Was it home health care or hospice care?</p>	<p>01 <input type="checkbox"/> Home health care</p> <p>02 <input type="checkbox"/> Hospice care</p>
<p>11a. Did . . . have a primary caregiver (outside of this agency)?</p>	<p>01 <input type="checkbox"/> Yes</p> <p>02 <input type="checkbox"/> No } <i>SKIP to item 12</i></p> <p>03 <input type="checkbox"/> Don't know } <i>INSTRUCTION BOX</i></p>
<p>b. Did . . . usually live with (his/her) primary caregiver?</p>	<p>01 <input type="checkbox"/> Yes</p> <p>02 <input type="checkbox"/> No</p> <p>03 <input type="checkbox"/> Don't know</p>
<p><i>HAND FLASHCARD 5.</i></p> <p>c. What was the relationship of the primary caregiver to . . . ?</p> <p><i>Mark (X) only one box.</i></p>	<p>01 <input type="checkbox"/> Spouse</p> <p>02 <input type="checkbox"/> Parent</p> <p>03 <input type="checkbox"/> Child</p> <p>04 <input type="checkbox"/> Daughter-in-law/Son-in-law</p> <p>05 <input type="checkbox"/> Other relative – <i>Specify</i> _____</p> <p>06 <input type="checkbox"/> Neighbor</p> <p>07 <input type="checkbox"/> Friend</p> <p>08 <input type="checkbox"/> Volunteer group</p> <p>09 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>10 <input type="checkbox"/> Don't know</p>
<p>INSTRUCTION BOX</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>12. The following questions refer to the patient's status the last time service was provided prior to (discharge on date of discharge/death).</p> <p>The last time service was provided prior to (discharge on date of discharge/death), which of these aids did . . . regularly use?</p> <p><i>Mark (X) all that apply.</i></p> <p>PROBE: Any other aids?</p>	<p>00 <input type="checkbox"/> No aids used</p> <p>01 <input type="checkbox"/> Bedside commode</p> <p>02 <input type="checkbox"/> Brace (any type)</p> <p>03 <input type="checkbox"/> Cane</p> <p>04 <input type="checkbox"/> Crutches</p> <p>05 <input type="checkbox"/> Dentures (full or partial)</p> <p>06 <input type="checkbox"/> Eyeglasses (including contact lenses)</p> <p>07 <input type="checkbox"/> Hearing aid</p> <p>08 <input type="checkbox"/> Hospital bed</p> <p>09 <input type="checkbox"/> Orthotics</p> <p>10 <input type="checkbox"/> Shower chair</p> <p>11 <input type="checkbox"/> Walker</p> <p>12 <input type="checkbox"/> Wheel chair – Manually operated</p> <p>13 <input type="checkbox"/> Wheel chair – Motorized</p> <p>14 <input type="checkbox"/> Other – <i>Specify</i> _____</p>

<p><i>For items 13a–14b, refer to item 12.</i></p> <p>13a. The last time service was provided prior to (discharge on <i>date of discharge/death</i>), did . . . have any difficulty in seeing (when wearing glasses)?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., comatose) 04 <input type="checkbox"/> Don't know</p> <p style="text-align: right;">} <i>SKIP to item 14a</i></p>
<p><i>HAND FLASHCARD 7.</i></p> <p>b. Was . . . 's sight (when wearing glasses) partially, severely, or completely impaired as defined on this card?</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>14a. The last time service was provided prior to (discharge on <i>date of discharge/death</i>), did . . . have any difficulty in hearing (when wearing a hearing aid)?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., comatose) 04 <input type="checkbox"/> Don't know</p> <p style="text-align: right;">} <i>SKIP to item 15a</i></p>
<p><i>HAND FLASHCARD 8.</i></p> <p>b. Was . . . 's hearing (when wearing a hearing aid) partially, severely, or completely impaired, as defined on this card?</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>
<p>15. HAND FLASHCARD 9.</p> <p><i>Ask questions 15a through 15k in PART I FIRST. As you ask each part of the question, PAUSE to allow the respondent time to refer to the flashcard. Mark (X) the "Yes" box for each item the respondent says the patient had in his/her home. Then, GO TO PART II, and ask the question for each item marked "Yes" in Part I.</i></p>	
<p>PART I The following questions refer to the patient's status the last time service was provided prior to (discharge on <i>date of discharge/death</i>).</p> <p>The last time service was provided prior to (discharge on <i>date of discharge/death</i>), which of the following items did . . . have in (his/her) home?</p> <p>a. Oxygen, respiratory therapy equipment?</p> <p>(1) Ventilator/Respirator 01 <input type="checkbox"/> Yes</p> <p>(2) Liquid oxygen delivery system 01 <input type="checkbox"/> Yes</p> <p>(3) Oxygen concentrator 01 <input type="checkbox"/> Yes</p> <p>(4) Gaseous oxygen delivery system 01 <input type="checkbox"/> Yes</p> <p>(5) Nebulizer 01 <input type="checkbox"/> Yes</p> <p>(6) Humidifier 01 <input type="checkbox"/> Yes</p> <p>(7) Suction equipment 01 <input type="checkbox"/> Yes</p> <p>(8) Tracheostomy 01 <input type="checkbox"/> Yes</p> <p>b. Intravenous therapy equipment?</p> <p>(1) Peripheral catheter 01 <input type="checkbox"/> Yes</p> <p>(2) Midline catheter 01 <input type="checkbox"/> Yes</p> <p>(3) Central venous catheter (e.g. Hickman, Broviac, Porta-cath., etc.) 01 <input type="checkbox"/> Yes</p> <p>(4) Infusion pumps 01 <input type="checkbox"/> Yes</p> <p>c. Decubitus ulcer prevention/treatment equipment?</p> <p>(1) Air mattress/air fluidized bed 01 <input type="checkbox"/> Yes</p> <p>(2) Foam mattress (egg-crate mattress) 01 <input type="checkbox"/> Yes</p> <p>d. Enteral nutrition equipment?</p> <p>(1) Nasogastric tube 01 <input type="checkbox"/> Yes</p> <p>(2) Gastrostomy/jejunostomy tube 01 <input type="checkbox"/> Yes</p> <p>(3) Pump 01 <input type="checkbox"/> Yes</p> <p style="text-align: center;">CONTINUED ON NEXT PAGE</p>	<p>PART II Did . . . receive assistance from your agency staff in caring for or using:</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p style="text-align: center;">CONTINUED ON NEXT PAGE</p>

<p>15. PART I – Continued</p> <p>The last time service was provided prior to (discharge on <i>date of discharge/death</i>), which of the following items did . . . have in (his/her) home?</p> <p>e. Dialysis equipment?</p> <p>(1) Peritoneal Dialysis – Manual (continuous) . . . 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(2) Peritoneal Dialysis – Automated (intermittent/continuous cyclic) 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(3) Peritoneal – unspecified 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(4) Hemodialysis 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>f. Blood glucose monitor? 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>g. Drainage devices? 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(1) Wound/bile duct/ureteral drainage catheter . . . 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(2) Foley catheter 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(3) Intermittent bladder catheterization 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(4) External urinary collection devices (e.g. condom catheter) 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(5) Urostomy 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(6) Ileostomy/Colostomy 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>h. Protective restraints (e.g. vests, belts)? 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>i. Pediatric care? 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(1) Apnea monitor 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>(2) Phototherapy lights/equipment 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>j. Prenatal uterine monitoring? 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p> <p>k. Other? – Specify _____ 01 <input type="checkbox"/> Yes 01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Don't know</p>	<p>15. PART II – Continued</p> <p>Did . . . receive assistance from your agency staff in caring for or using:</p>
<p>16. The last time service was provided prior to (discharge on <i>date of discharge/death</i>), did . . . have any difficulty in controlling (his/her) bowels?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g. infant, had an ostomy) 04 <input type="checkbox"/> Don't know</p>
<p>17. The last time service was provided prior to (discharge on <i>date of discharge/death</i>), did . . . have any difficulty in controlling (his/her) bladder?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g. infant, had an indwelling catheter, had an ostomy) 04 <input type="checkbox"/> Don't know</p>
<p>NOTES</p>	

<p><i>HAND FLASHCARD 10.</i></p> <p>18. The last time service was provided prior to (discharge on <i>date of discharge</i>/death), did . . . receive personal help from this agency in any of the following activities as defined on this card - -</p> <p><i>Mark (X) one box for each activity.</i></p>				
	Yes	No	Don't know	Not applicable (e.g., patient was bedfast)
a. Bathing or showering?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
b. Dressing?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
c. Eating?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
d. Transferring in or out of beds or chairs?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
e. Walking?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
f. Using the toilet room?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p><i>HAND FLASHCARD 11.</i></p> <p>19. The last time service was provided prior to (discharge on <i>date of discharge</i>/death), did . . . receive personal help from your agency in any of the following activities -</p> <p><i>Mark (X) one box for each activity.</i></p>				
	Yes	No	Don't know	Not applicable (e.g., patient was bedfast)
a. Doing light housework?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
b. Managing money?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
c. Shopping for groceries or clothes?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
d. Using the telephone (dialing or receiving calls)?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
e. Preparing meals?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
f. Taking medications?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	04 <input type="checkbox"/>
<p><i>HAND FLASHCARD 12.</i></p> <p>20a. During the 30 days prior to discharge, which of these services were provided to . . . BY YOUR AGENCY?</p> <p><i>Mark (X) all that apply.</i></p> <p>PROBE: Any other services?</p>				
	<p>00 <input type="checkbox"/> None</p> <p>01 <input type="checkbox"/> Continuous home care</p> <p>02 <input type="checkbox"/> Counseling</p> <p>03 <input type="checkbox"/> Homemaker-household services</p> <p>04 <input type="checkbox"/> Medications</p> <p>05 <input type="checkbox"/> Mental health services</p> <p>06 <input type="checkbox"/> Nursing services</p> <p>07 <input type="checkbox"/> Nutritionist services</p> <p>08 <input type="checkbox"/> Occupational therapy</p> <p>09 <input type="checkbox"/> Physical therapy</p> <p>10 <input type="checkbox"/> Physician services</p> <p>11 <input type="checkbox"/> Social services</p> <p>12 <input type="checkbox"/> Speech therapy/Audiology</p> <p>13 <input type="checkbox"/> Transportation</p> <p>14 <input type="checkbox"/> Volunteers</p> <p>15 <input type="checkbox"/> Other services - <i>Specify</i> <input type="checkbox"/></p>			
<p>NOTES</p>				

HAND FLASHCARD 13.

20b. During the 30 days prior to discharge, which of these service providers FROM YOUR AGENCY visited . . . ?

Mark (X) all that apply.

PROBE: Any other providers?

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

HAND FLASHCARD 14.

21. 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, or welfare | 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 medical
assistance | 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"/> No charge made for care | 09 <input type="checkbox"/> | 09 <input type="checkbox"/> |
| 10 <input type="checkbox"/> Payment source not yet
determined | 10 <input type="checkbox"/> | 10 <input type="checkbox"/> |
| 11 <input type="checkbox"/> Other - Specify <input type="checkbox"/> | 11 <input type="checkbox"/> | 11 <input type="checkbox"/> |
| <hr/> | | |
| 12 <input type="checkbox"/> Don't know | | |

NOTES

HAND FLASHCARD 14.

22. 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 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, or welfare | 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 medical assistance | 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"/> No charge made for care | 09 <input type="checkbox"/> | 09 <input type="checkbox"/> |
| 10 <input type="checkbox"/> Payment source not yet determined | 10 <input type="checkbox"/> | 10 <input type="checkbox"/> |
| 11 <input type="checkbox"/> Other - Specify <input checked="" type="checkbox"/> | 11 <input type="checkbox"/> | 11 <input type="checkbox"/> |

12 Don't know

23. When was the last time service was provided?

Month		Day		Year	

FILL SECTION C ON THE COVER OF THIS FORM AND CONTINUE WITH THE NEXT DISCHARGED PATIENT QUESTIONNAIRE.

NOTES

Appendix IV

Letters to Agency Administrators and Endorsement Letters



DEPARTMENT OF HEALTH & HUMAN SERVICES

**HHCS-10(L)
(3-96)**

Public Health Service
Centers for Disease Control and Prevention

National Center for Health Statistics
6525 Belcrest Road
Hyattsville, MD 20782

Dear Administrator:

The National Center for Health Statistics (NCHS), of the Centers for Disease Control and Prevention, collects and provides information on the health of the Nation and the utilization of its health resources. As part of this continuing program, the NCHS is conducting the National Home and Hospice Care Survey. This survey is authorized under section 306 (42 USC 242k) of the Public Health Service Act. In addition, the survey is endorsed by the National Association for Home Care and the National Hospice Organization.

The purpose of the survey is to provide a more complete information base on available long-term care services. The survey includes a small, randomly selected, nationwide sample of hospices and home health agencies, each of which represents a number of similar agencies. Information is collected primarily by an interview with you and/or your staff. No patients will be contacted at any time. However, we are asking participants for a list of current patients and a list of patients discharged during a designated one-month period.

Your participation is voluntary and there are no penalties for refusing to participate or refusing to answer any question. We may need to contact you in about a year to update the information you provide during this survey.

I want to emphasize that the information you and your staff supply will be used only for statistical research and reporting purposes. In accordance with Section 308(d) (42 USC 242m) of the Public Health Service Act, no information collected in this survey may be used for any purpose other than the purpose for which it was collected. Such information may not be published or released in any form if the individual or establishment is identifiable unless the individual or establishment has consented to its release. A report from an earlier survey is enclosed to illustrate how the data will be presented.

Within the next few weeks, a Census Bureau field representative will contact you for an appointment. The Census Bureau is under contract to conduct this survey. I greatly appreciate your cooperation in this survey.

Sincerely yours,

A handwritten signature in black ink, appearing to read "John R. Anderson".

JOHN R. ANDERSON
Acting Director, National Center for Health Statistics

Enclosures

SOME FREQUENTLY ASKED QUESTIONS/STATEMENTS

HOW WAS THIS FACILITY CHOSEN?

A sample of hospices and home health agencies was chosen from a National list to represent similar agencies in the United States. Since each represents several others, your full participation is very important to the outcome of this survey.

WHAT ARE YOU GOING TO DO WITH THE RESULTS OF THE SURVEY?

Information on hospices and home health agency providers and the populations they serve is needed by policymakers for assessing the availability of and need for hospice and home health services. Data from this National survey will assist policymakers in determining where and by whom these types of care are needed as well as identifying who is already receiving hospice or home care. Eventually these data could be used to identify any increased demand for hospice and home care services which could tax the ability of social service agencies to meet the demands of the terminally and chronically ill.

WE'VE ALREADY PROVIDED THIS INFORMATION.

The information we are collecting in this National survey may be similar to what you have provided in other surveys, but it is not the same. The laws governing confidentiality prohibit our obtaining similar information from other sources. In addition, for estimates from this survey to be accurate, we need to collect the same information from all participating agencies in exactly the same way.

WE'RE TOO BUSY AND DON'T HAVE ENOUGH STAFF.

We can work around the schedule and availability of your staff. We know they are busy. We can interview any staff member who is knowledgeable about the patient records. Eventually your help will increase the visibility of hospice and home health agencies and their essential contribution to the care and comfort of patients and their families.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service
Centers for Disease Control

National Center for Health Statistics
6525 Belcrest Road
Hyattsville, MD 20782

Thank You

I want to personally thank you for participating in the National Home and Hospice Care Survey and for assisting the field representative from the Bureau of the Census, who conducted the survey in your agency. It is only through the cooperation of administrators like yourself that we are able to conduct a survey such as this one. The information we collect from this survey will be invaluable in helping us to support effective treatment of long-term health problems.

Again, I appreciate the time and effort you have given in support of this survey.

Sincerely yours,

A handwritten signature in black ink, appearing to read "JR Anderson", written in a cursive style.

JOHN R. ANDERSON
Acting Director, National Center for Health Statistics

HOMECARE

NATIONAL ASSOCIATION FOR HOME CARE
228 Seventh Street, SE
Washington, DC 20003
202/547-7424, Fax 202/547-3540

KAYE DANIELS
CHAIRMAN OF THE BOARD
VAL J. HALAMANDARIS
PRESIDENT

HONORABLE FRANK E. MOSS
SENIOR COUNSEL
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GENERAL COUNSEL

March 1996

Dear Administrator:

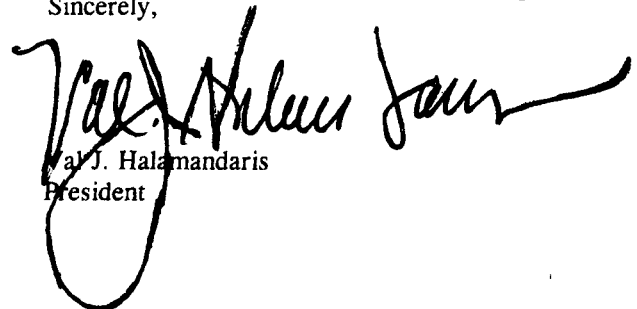
I am writing to encourage your participation in the 1996 National Home and Hospice Care Survey (NHHCS) to be conducted this summer by the National Center for Health Statistics. This is an annual survey to collect baseline and trend information about home care agencies and hospices in relationship to 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 limited 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

HHCS-15(1.)

National Hospice Organization

Dear Administrator:

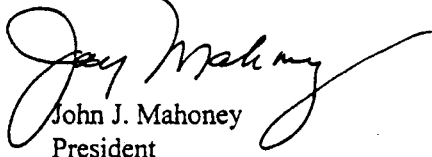
I am writing to encourage your participation in the 1996 National Home and Hospice Care Survey (NHHCS) to be conducted by the National Center for Health Statistics. This survey by NCHS collects baseline and trend information about home health agencies and hospices in relationship to the patients they serve.

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, NHO had an opportunity to provide significant input into the re-design of the original survey. Many of our suggestions were incorporated into the survey, and the survey has not changed substantially since then. 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(L)

Vital and Health Statistics series descriptions

- SERIES 1. **Programs and Collection Procedures**—These reports describe the data collection programs of the National Center for Health Statistics. They include descriptions of the methods used to collect and process the data, definitions, and other material necessary for understanding the data.
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- SERIES 5. **International Vital and Health Statistics Reports**—These reports are analytical or descriptive reports that compare U.S. vital and health statistics with those of other countries or present other international data of relevance to the health statistics system of the United States.
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- SERIES 23. **Data From the National Survey of Family Growth**—These reports contain statistics on factors that affect birth rates, including contraception, infertility, cohabitation, marriage, divorce, and remarriage; adoption; use of medical care for family planning and infertility; and related maternal and infant health topics. These statistics are based on national surveys of women of childbearing age.
- SERIES 24. **Compilations of Data on Natality, Mortality, Marriage, Divorce, and Induced Terminations of Pregnancy**—These include advance reports of births, deaths, marriages, and divorces based on final data from the National Vital Statistics System that were published as supplements to the *Monthly Vital Statistics Report (MVSr)*. These reports provide highlights and summaries of detailed data subsequently published in *Vital Statistics of the United States*. Other supplements to the MVSr published here provide selected findings based on final data from the National Vital Statistics System and may be followed by detailed reports in Series 20 or 21.

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

Data Dissemination Branch
National Center for Health Statistics
Centers for Disease Control and Prevention
6525 Belcrest Road, Room 1064
Hyattsville, MD 20782-2003
(301) 436-8500
E-mail: nchsquery@cdc.gov
Internet: <http://www.cdc.gov/nchswww>

**DEPARTMENT OF
HEALTH & HUMAN SERVICES**

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National Center for Health Statistics
6525 Belcrest Road
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