
Vital and Health Statistics

The National Home and Hospice Care Survey: 1992 Summary

Series 13:
Data From the National Health Care Survey
No. 117

Data collected in the 1992 National Home and Hospice Care Survey are presented in 61 tables according to standard sets of descriptive variables. The tables on patients are grouped into four categories: home health care current patients, home health care discharges, 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.

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

Hyattsville, Maryland
October 1994
DHHS Publication No. (PHS) 94-1779

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Suggested citation

Haupt BJ. The National Home and Hospice Care Survey 1992 Summary. National Center for Health Statistics. Vital Health Stat 13(117) 1994.

Library of Congress Cataloging-in-Publication Data

Haupt, Barbara J.
Development of the National Home and Hospice Care Survey/
by Barbara J. Haupt].
p. cm. — (Vital and health statistics. Series 1. Programs and collection
procedures ; no. 33) (DHHS publication, no. (PHS) 94-1309)
"August 1994"—Cover.
Includes bibliographical references.
ISBN 0-8406-0492-0
1. National Home and Hospice Care Survey (U S) 2. Home care
services—Research—United States 3. Hospices (Terminal
care)—Research—United States. 4. Medical care surveys—United States.
I. National Center for Health Statistics (U S) II. Title III. Series IV. Series:
DHHS publication , no. (PHS) 94-1309.
RA409.U44 no. 33
[RA645.35]
362.1'0723 s—dc20
[362.1'4'072073]

94-12450
CIP

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Symbols

---	Data not available
. . .	Category not applicable
—	Quantity zero
0.0	Quantity more than zero but less than 0.05
Z	Quantity more than zero but less than 500 where numbers are rounded to thousands
*	Figure does not meet standard of reliability or precision
#	Figure suppressed to comply with confidentiality requirements

The National Home and Hospice Care Survey: 1992 Summary

by Barbara Haupt, D.V.M., Esther Hing, and Genevieve Strahan, Division of Health Care Statistics

Introduction

This report presents a summary of data collected in the 1992 National Home and Hospice Care Survey (NHHCS). The 1992 NHHCS, a segment of the Long-term Care Component of the National Health Care Survey (1), is the first in a series of annual surveys of home and hospice care agencies in the United States. Data collection for the 1992 NHHCS was conducted between September and December 1992. Information was collected about agencies that provide home and hospice care and about their current patients and discharges. The NHHCS is based on a probability sample of home health agencies and hospices. The survey included all types of agencies that provided home health and hospice care whether they were Medicare or Medicaid certified or whether they were licensed.

Home health care agencies and hospices are usually defined by the type of care they provide. Home health care is provided to individuals and families in their places of residence to promote, maintain, or restore health or to maximize the level of independence while minimizing the effects of disability and illness, including terminal illness. Hospice care is defined as a program of palliative and supportive care services providing physical, psychological, social, and spiritual care for dying persons, their families, and other loved ones. Hospice services are available in both the home and inpatient settings (2).

Preliminary statistics about the agencies, their current patients, and their discharges have been published (2-3). This report presents final statistics about most of the data collected in the three components of the survey for both home health care agencies and hospices.

This report includes characteristics of both types of agencies, such as information about type of ownership, affiliation with other agencies or other facilities, Medicare and Medicaid certification, and location of the agencies. It also includes characteristics of the current and discharged home health care or hospice patients distributed by characteristics of

the agency. Characteristics of the patients include basic demographics, living arrangements, functional statuses and caregiver and referral source information. In addition, discharges are also presented by reason for discharge. Other types of information presented include length of service since admission, primary source of payment at admission, services received, and service providers used. Primary diagnosis at admission, coded according to the *International Classification of Diseases, Clinical Modification, Ninth Revision (ICD-9-CM) (4)*, is presented by selected characteristics of the current patients and discharges.

Sample design and data collection procedures

The 1992 survey design was a stratified three-stage probability design. Primary sampling units (PSUs) were selected at the first stage, agencies were selected at the second stage, and current patients and discharges were selected at the third stage.

Three questionnaires and two sampling lists were used to collect the data. The Facility Questionnaire was completed with the administrator or designee. The next step required the interviewer to complete the Current Patient Sampling List (CPSL) and Discharged Patient Sampling List (DPSL). With the CPSL, the interviewer listed all patients on the register of the agency as of midnight prior to the day of the survey. The DPSL was used to list all discharges from the agency during the 12 full months prior to the month of the survey. Sampling of current patients and discharged patients within agencies was done by using tables showing sets of sample line numbers for each possible count of current patients and discharged patients in the agency. The interviewer selected a sample of up to six current patients and up to six discharges.

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

Detailed information about the design of the survey, definition of terms, estimation procedures, and instruments used to collect the data are presented in appendixes I-III. A detailed report on the development of the NHHCS has been published (5).

NOTE: This report was prepared in the Long-term Care Statistics Branch of the Division of Health Care Statistics. Malcolm Graham of the Technical Services Branch did the computer programming required to prepare the data file for the report. Micheal Monsour of the Technical Services Branch produced estimates of reliability. The report was edited by Klaudia Cox and typeset by Jacqueline M. Davis of the Publications Branch, Division of Data Services.

Interpretation and qualifications of data

Data presented in this report summarize home health and hospice care utilization from two perspectives: “snapshot” and “duration.” Estimates of the number and characteristics of agencies and current patients are snapshot data and reflect the situation on a given day between September and December 1992. Estimates of 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.

Several items of information will assist the reader in interpreting estimates of home health and hospice patients. Patients are counted as either receiving home health care or hospice care and not by the type of agency where they are receiving the care. Some agencies provide both types of care

and therefore may provide care to a patient that is not consistent with the agencies’ classification. The terms “current patient” and “discharges” both characterize patients at different stages in the care process; for current patients, it is while the patient is still on the rolls of the facility, and for discharges it is the completed episode of care. Therefore, data that seem identical at first glance may have different labels and reflect these differences in source, perspective, and reference period. A review of definitions in appendix II will assist the reader in understanding these data.

Because the estimates in this report are based on a sample of home health and hospice agencies—their patients and discharges rather than on a complete enumeration—they are subject to sampling errors. Therefore, particular attention should be paid to the section in appendix I entitled “Reliability of estimates” where sampling errors are presented.

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Table 1. Number and percent distribution of home health agencies and hospices by selected agency characteristics, according to type of agency: United States, 1992

Agency characteristic	All agencies		Home health agencies		Hospices	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All agencies	8,000	100.0	7,000	100.0	1,000	100.0
Ownership						
Proprietary	2,700	34.0	2,700	38.2	(¹)	(¹)
Voluntary nonprofit	3,800	48.0	2,900	41.8	900	93.5
Government and other	1,400	18.0	1,400	20.0	(¹)	(¹)
Certification						
Medicare ²	6,500	81.8	5,900	84.2	600	63.8
Home health agency.	6,000	75.7	5,900	83.8	200	16.7
Hospice	1,300	16.5	700	10.3	600	61.6
Medicaid ²	6,500	81.9	6,000	85.4	500	56.2
Home health agency.	6,100	76.6	6,000	85.0	200	15.6
Hospice	1,200	14.9	600	9.1	600	56.9
Affiliation						
Chain	3,100	39.4	2,900	41.5	200	24.3
Operated by a hospital.	2,000	24.8	1,700	24.1	300	30.2
Operated by a nursing home	100	1.2	100	1.0	*	*
Geographic region						
Northeast	1,800	22.1	1,600	22.9	200	15.9
Midwest	2,400	29.8	2,100	29.5	300	31.7
South	2,700	34.0	2,400	34.1	300	33.5
West	1,100	14.2	900	13.5	*	*
Location						
MSA ³	4,700	58.9	4,200	59.8	500	52.7
Not MSA ³	3,300	41.1	2,800	40.2	500	47.3

¹Figure is greater than zero but less than 50.

²The sum of certified agencies exceeds the total number of agencies because some of the agencies have dual certification.

³MSA is metropolitan statistical area.

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

Table 2. Number of current patients receiving home health care by selected agency characteristics and age, sex, and race of patient: United States, 1992

Agency characteristic	Age							Sex		Race				
	All patients	Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other			
											Total ¹	Black	Unknown	
Total	1,232,200	51,900	87,100	159,200	302,200	417,200	214,500	408,500	823,600	838,300	177,100	163,700	216,700	
Ownership														
Proprietary	343,400	18,100	30,600	45,100	79,100	109,500	61,100	111,300	232,100	225,500	57,500	54,100	60,500	
Voluntary nonprofit	741,500	23,700	46,000	92,000	188,900	264,800	126,100	248,900	492,700	510,300	83,300	74,000	147,900	
Government	147,200	10,200	10,500	22,100	34,200	43,000	27,300	48,400	98,800	102,500	36,300	35,500	8,300	
Certification														
Certified by Medicare as:														
Home health agency.	1,123,800	48,100	75,000	141,200	277,200	383,300	199,100	382,900	740,900	770,300	155,900	143,700	197,600	
Hospice	223,800	9,200	12,300	26,100	54,000	83,700	38,400	81,000	142,800	147,400	26,200	22,200	50,200	
Certified by Medicaid as:														
Home health agency.	1,131,200	47,900	77,700	145,400	275,300	385,300	199,600	380,300	751,000	772,700	158,200	146,200	200,300	
Hospice	205,400	8,900	13,000	27,000	46,700	74,900	34,900	72,100	133,300	137,500	27,200	23,200	40,700	
Affiliation														
Chain	535,600	21,600	31,300	76,300	133,700	174,300	98,500	181,300	354,300	367,300	67,000	59,700	101,400	
Operated by a hospital.	300,500	6,300	16,400	32,800	84,000	101,100	59,800	112,200	188,300	214,500	26,400	23,500	59,600	
Geographic region														
Northeast	397,800	23,000	29,500	57,600	96,000	131,300	60,400	123,000	274,800	280,900	38,400	32,500	78,400	
Midwest	260,100	10,200	23,700	27,400	56,800	90,800	51,200	82,600	177,500	192,500	27,200	25,700	40,400	
South	421,100	14,200	24,600	56,700	107,000	144,000	74,500	147,400	273,600	256,400	101,400	99,900	63,300	
West	153,200	*	9,400	17,500	42,400	51,100	28,400	55,500	97,700	108,500	10,100	5,600	34,600	
Location														
MSA ²	888,600	42,500	69,700	113,300	220,600	291,300	151,300	290,700	597,900	588,000	127,400	115,300	173,200	
Not MSA ²	343,600	9,400	17,400	46,000	81,600	126,000	63,300	117,800	225,700	250,300	49,700	48,400	43,600	

¹Includes races other than white, black, or unknown.

²MSA is metropolitan statistical area.

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

Table 3. Percent distribution of current patients receiving home health care by selected agency characteristics, according to age, sex, and race of patient: United States, 1992

Agency characteristic	Age							Sex		Race			
	All patients	Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
											Total ¹	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	27.9	34.8	35.1	28.3	26.2	26.2	28.5	27.2	28.2	26.9	32.4	33.1	27.9
Voluntary nonprofit	60.2	45.6	52.8	57.8	62.5	63.5	58.8	60.9	59.8	60.9	47.0	45.2	68.3
Government	11.9	19.6	12.0	13.9	11.3	10.3	12.7	11.8	12.0	12.2	20.5	21.7	3.8
Certification													
Certified by Medicare as:													
Home health agency	91.2	92.6	86.1	88.7	91.7	91.9	92.8	93.7	90.0	91.9	88.0	87.8	91.2
Hospice	18.2	17.8	14.2	16.4	17.9	20.1	17.9	19.8	17.3	17.6	14.8	13.5	23.2
Certified by Medicaid as:													
Home health agency	91.8	92.4	89.2	91.3	91.1	92.3	93.0	93.1	91.2	92.2	89.4	89.3	92.4
Hospice	16.7	17.2	14.9	17.0	15.5	17.9	16.3	17.6	16.2	16.4	15.4	14.2	18.8
Affiliation													
Chain	43.5	41.7	35.9	47.9	44.2	41.8	45.9	44.4	43.0	43.8	37.8	36.5	46.8
Operated by a hospital	24.4	12.2	18.8	20.6	27.8	24.2	27.9	27.5	22.9	25.6	14.9	14.4	27.5
Geographic region													
Northeast	32.3	44.4	33.8	36.2	31.8	31.5	28.2	30.1	33.4	33.5	21.7	19.9	36.2
Midwest	21.1	19.6	27.2	17.2	18.8	21.8	23.8	20.2	21.5	23.0	15.3	15.7	18.6
South	34.2	27.4	28.2	35.6	35.4	34.5	34.7	36.1	33.2	30.6	57.2	61.0	29.2
West	12.4	*	10.7	11.0	14.0	12.3	13.2	13.6	11.9	12.9	5.7	3.4	16.0
Location													
MSA ²	72.1	81.9	80.0	71.1	73.0	69.8	70.5	71.2	72.6	70.1	71.9	70.4	79.9
Not MSA ²	27.9	18.1	20.0	28.9	27.0	30.2	29.5	28.8	27.4	29.9	28.1	29.6	20.1

¹Includes races other than white, black, or unknown.

²MSA is metropolitan statistical area.

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

Table 4. Number of current patients receiving home health care, percent distribution by length of service since admission, and average length of stay, according to selected agency characteristics: United States, 1992

Agency characteristic	All current patients	Length of service since admission									Average length of service since admission
		Total	2 weeks or less	15-30 days	31-60 days	61-90 days	91-180 days	181-364 days	1 year to less than 2 years	2 years or more	
All agencies	1,232,200	100.0	6.2	10.7	15.3	10.1	16.1	15.7	13.0	12.9	348.9
Ownership											
Proprietary	343,400	100.0	6.0	9.7	15.2	11.2	17.0	15.0	13.6	12.3	308.3
Voluntary nonprofit	741,500	100.0	6.8	11.7	16.6	10.0	15.3	15.6	12.2	11.8	329.7
Government	147,200	100.0	3.9	8.1	9.1	7.7	18.0	17.9	15.3	20.0	540.3
Certification											
Certified by Medicare as:											
Home health agency	1,123,800	100.0	6.5	11.3	16.0	10.5	16.5	15.6	12.7	10.9	308.1
Hospice	223,800	100.0	7.5	10.3	14.9	9.8	17.8	17.9	9.3	12.5	317.0
Certified by Medicaid as:											
Home health agency	1,131,200	100.0	6.4	11.1	15.5	10.4	16.7	15.7	12.9	11.4	313.6
Hospice	205,400	100.0	7.8	10.7	14.3	11.0	18.3	16.9	9.5	11.6	305.3
Affiliation											
Chain	535,600	100.0	5.8	12.2	16.8	10.7	15.7	15.3	13.1	10.2	296.0
Operated by a hospital	300,500	100.0	9.9	13.5	16.8	9.8	17.4	14.6	11.9	6.1	224.3
Geographic region											
Northeast	397,800	100.0	7.1	11.0	15.7	11.1	15.7	16.0	10.6	12.7	312.7
Midwest	260,100	100.0	4.7	9.6	13.1	9.1	16.4	18.4	13.1	15.6	422.3
South	421,100	100.0	5.0	10.3	15.2	9.1	16.4	14.9	15.5	13.6	375.6
West	153,200	100.0	9.6	12.7	18.4	12.0	15.6	12.5	12.1	7.1	245.1
Location											
MSA ¹	888,600	100.0	6.9	10.8	16.2	10.7	15.5	14.9	12.7	12.3	323.1
Not MSA ¹	343,600	100.0	4.5	10.4	13.0	8.4	17.7	17.8	13.6	14.6	415.7

¹MSA is metropolitan statistical area.

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

Table 5. Number of current patients receiving home health care by primary source of payment and selected agency characteristics: United States, 1992

Agency characteristic	Primary source of payment at admission							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance	All other sources	Unknown or no charge for care
Total	1,232,200	99,300	33,800	727,600	207,200	60,200	25,500	78,500
Ownership								
Proprietary	343,400	40,000	13,200	201,500	46,400	18,500	7,800	16,000
Voluntary nonprofit	741,500	54,200	17,300	461,100	118,700	29,400	12,900	47,900
Government	147,200	*	*	64,900	42,200	12,300	*	14,500
Certification								
Certified by Medicare as:								
Home health agency	1,123,800	91,100	21,400	718,200	170,300	41,000	18,700	63,200
Hospice	223,800	12,100	5,600	147,300	37,100	6,200	*	11,500
Certified by Medicaid as:								
Home health agency	1,131,200	91,900	22,500	700,700	188,900	44,500	19,900	62,900
Hospice	205,400	13,200	*	129,500	35,100	10,700	*	9,400
Affiliation								
Chain	535,600	44,500	13,500	336,700	78,800	24,500	10,500	27,100
Operated by a hospital	300,500	28,000	*	218,300	22,900	*	*	18,800
Geographic region								
Northeast	397,800	34,500	12,100	196,100	105,900	19,500	9,200	20,500
Midwest	260,100	15,900	14,800	148,800	36,300	22,700	8,000	13,600
South	421,100	35,100	*	279,800	55,800	11,000	5,800	28,500
West	153,200	13,800	*	102,800	9,200	7,000	*	15,900
Location								
MSA ¹	888,600	76,500	27,000	513,200	146,100	49,100	20,100	56,500
Not MSA ¹	343,600	22,900	6,800	214,300	61,100	11,100	5,400	22,000

¹MSA is metropolitan statistical area.

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

Table 6. Percent distribution of current patients receiving home health care by selected agency characteristics, according to primary source of payment: United States, 1992

Agency characteristic	Primary source of payment at admission							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance	All other sources	Unknown or no charge for care
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ownership								
Proprietary	27.9	40.3	38.9	27.7	22.4	30.7	30.5	20.5
Voluntary nonprofit	60.2	54.6	51.0	63.4	57.3	48.9	50.3	61.1
Government	11.9	*	*	8.9	20.3	20.5	*	18.5
Certification								
Certified by Medicare as:								
Home health agency	91.2	91.8	63.2	98.7	82.2	68.1	73.3	80.5
Hospice	18.2	12.2	16.5	20.2	17.9	10.2	*	14.7
Certified by Medicaid as:								
Home health agency	91.8	92.5	66.4	96.3	91.1	73.9	78.0	80.2
Hospice	16.7	13.3	*	17.8	16.9	17.8	*	12.0
Affiliation								
Chain	43.5	44.8	39.8	46.3	38.0	40.8	41.2	34.6
Operated by a hospital	24.4	28.2	*	30.0	11.0	*	*	24.0
Geographic region								
Northeast	32.3	34.8	35.8	27.0	51.1	32.4	35.9	26.1
Midwest	21.1	16.0	43.7	20.5	17.5	37.7	31.5	17.3
South	34.2	35.3	*	38.5	26.9	18.3	22.6	36.4
West	12.4	13.9	*	14.1	4.4	11.6	*	20.2
Location								
MSA ¹	72.1	77.0	79.9	70.5	70.5	81.6	78.9	72.0
Not MSA ¹	27.9	23.0	20.1	29.5	29.5	18.4	21.1	28.0

¹MSA is metropolitan statistical area.

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

Table 7. Number of current patients receiving home health care, percent distribution by length of stay since admission, and average length of stay, according to selected patient characteristics: United States, 1992

Patient characteristic	Number of patients	Length of service since admission									Average length of service since admission
		Total	2 weeks or less	15-30 days	31-60 days	61-90 days	91-180 days	181-364 days	1 year to less than 2 years	2 years or more	
Total	1,232,200	100.0	6.2	10.7	15.3	10.1	16.1	15.7	13.0	12.9	348.9
Age											
Under 18 years	51,900	100.0	*	12.6	12.5	11.6	15.4	16.6	13.2	15.8	339.6
18-44 years	87,100	100.0	9.6	9.7	12.9	11.7	12.5	15.4	11.6	16.6	542.8
45-64 years	159,200	100.0	5.2	8.8	13.8	13.8	16.5	13.7	12.2	16.1	405.0
65-74 years	302,200	100.0	7.2	12.2	14.2	9.9	18.3	14.5	11.3	12.3	340.8
75-84 years	417,200	100.0	6.2	10.8	17.1	8.4	14.5	16.7	13.5	12.8	322.0
85 years and over	214,500	100.0	5.2	9.9	16.2	9.8	17.2	17.0	15.4	9.4	294.7
Sex											
Male	408,500	100.0	7.2	11.9	15.4	10.5	18.2	16.8	11.4	8.5	269.7
Female	823,600	100.0	5.7	10.1	15.3	9.8	15.0	15.2	13.7	15.1	388.2
Race											
White	838,300	100.0	6.1	10.5	14.4	10.6	16.3	15.8	13.1	13.2	360.0
Black and other ¹	177,100	100.0	5.3	9.1	13.3	9.4	13.5	17.8	13.1	18.6	438.6
Black	163,700	100.0	5.2	7.9	13.3	9.0	13.7	18.1	13.6	19.2	448.9
Unknown	216,700	100.0	7.4	12.8	20.6	8.5	17.1	13.9	12.3	7.4	232.8
Hispanic origin											
Hispanic	42,700	100.0	*	*	22.2	14.1	17.0	*	14.8	15.5	353.6
Non-Hispanic	841,800	100.0	5.9	9.9	14.1	10.0	15.9	16.4	13.6	14.2	373.1
Marital status at admission											
Married	412,000	100.0	7.3	12.8	16.9	11.0	18.2	15.5	10.5	7.8	258.9
Widowed	436,500	100.0	5.2	9.6	15.3	9.8	16.0	15.7	13.2	15.1	366.0
Divorced or separated	57,700	100.0	*	10.0	18.2	*	14.5	11.4	15.3	16.3	546.2
Never married	149,500	100.0	4.9	10.3	9.6	9.3	14.5	16.7	15.6	19.3	444.1
Unknown	176,500	100.0	6.9	9.0	15.7	10.4	13.2	16.7	15.0	13.1	371.9
Current residence											
Private or semiprivate residence	1,189,700	100.0	6.2	10.8	15.2	10.2	15.9	15.8	13.1	12.8	344.9
Board and care or residential care facility	31,000	100.0	*	*	17.6	*	23.8	*	*	*	*
Other health facility (including mental health facility)	6,000	100.0	*	*	*	*	*	*	*	*	615.4
Other or unknown	5,500	100.0	*	-	*	-	*	*	*	*	*
Current living arrangements											
Alone	424,000	100.0	6.1	9.3	14.7	9.4	13.7	15.7	13.7	17.5	416.5
With family members	726,700	100.0	5.9	11.8	15.8	10.8	17.2	15.8	12.4	10.4	310.0
Only with nonfamily members	66,900	100.0	8.3	8.6	16.3	8.3	17.6	13.9	15.5	11.4	347.3
Unknown	10,400	100.0	*	*	*	*	*	*	*	*	*
Primary caregiver											
No primary caregiver or unknown	382,900	100.0	7.0	8.6	14.9	9.0	15.2	16.2	13.5	15.7	396.0
Has primary caregiver	849,300	100.0	5.9	11.7	15.5	10.6	16.5	15.5	12.7	11.7	327.7
Referral source											
Self or family	96,100	100.0	*	*	7.2	10.6	13.9	22.2	14.8	22.5	511.7
Nursing home	25,400	100.0	*	*	22.2	*	*	*	*	*	259.9
Hospital	412,800	100.0	8.3	14.1	19.1	9.2	16.7	14.1	11.0	7.5	250.2
Physician	497,200	100.0	6.0	11.8	16.4	10.3	16.9	15.8	12.9	10.1	288.7
Health department	12,700	100.0	*	*	*	*	*	*	*	*	420.2
Social service agency	106,300	100.0	*	*	13.4	9.3	13.5	16.4	16.2	23.4	496.2
Other	94,700	100.0	*	7.4	9.7	11.6	14.1	16.4	17.6	18.2	517.7

¹Includes races other than white, black, or unknown.

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

Table 8. Number of current patients receiving home health care by primary source of payment and selected patient characteristics: United States, 1992

Patient characteristic	Primary source of payment at admission							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance	All other sources or unknown	No charge for care
Total	1,232,200	99,300	33,800	727,600	207,200	60,200	31,300	72,700
Age								
Under 65 years	298,200	66,100	6,400	61,700	112,400	18,600	12,000	20,900
65 years and over	933,900	33,200	27,400	665,800	94,800	41,600	19,300	51,800
65-74 years	302,200	13,400	5,900	219,300	29,000	13,400	*	16,500
75-84 years	417,200	13,700	12,900	294,200	41,200	19,000	10,100	26,000
85 years and over	214,500	6,100	8,500	152,300	24,500	9,300	*	9,300
Sex								
Male	408,500	47,700	8,600	240,600	62,500	12,400	11,300	25,300
Female	823,600	51,600	25,200	486,900	144,700	47,800	20,000	47,400
Race								
White	838,300	71,700	27,800	511,300	122,200	38,900	22,300	44,200
Black and other ¹	177,100	8,100	*	87,700	53,300	*	*	16,800
Black	163,700	7,500	*	82,600	47,500	*	*	15,500
Unknown	216,700	19,500	*	128,500	31,700	16,100	*	11,600
Hispanic origin								
Hispanic	42,700	*	*	21,300	13,800	*	*	*
Non-Hispanic	841,800	63,900	26,500	496,100	147,200	38,100	22,100	47,900
Marital status at admission								
Married	412,000	49,800	9,400	277,400	29,200	14,000	8,000	24,100
Widowed	436,500	14,200	16,700	300,000	52,200	18,600	10,900	23,900
Divorced or separated	57,700	*	*	27,100	16,100	*	*	*
Never married	149,500	22,700	*	38,000	59,700	8,200	5,900	12,100
Unknown	176,500	9,800	*	85,100	50,000	15,100	*	8,600
Current residence								
Private or semiprivate residence	1,189,700	97,700	32,300	703,600	199,700	59,200	30,500	66,700
Board and care or residential care facility	31,000	*	*	18,100	*	*	*	*
Other health facility (including mental health facility)	6,000	*	*	*	*	-	*	*
Other or unknown	5,500	*	-	*	*	*	*	*
Current living arrangements								
Alone	424,000	16,900	16,400	250,000	77,100	29,800	13,400	20,500
With family members	726,700	75,600	14,600	438,200	111,200	27,800	15,800	43,400
Only with nonfamily members	66,900	*	*	34,600	15,100	*	*	6,800
Unknown	10,400	*	*	*	*	*	*	*
Primary caregiver								
No primary caregiver or unknown	382,900	20,900	14,400	208,900	72,600	28,000	12,700	25,400
Has primary caregiver	849,300	78,500	19,400	518,700	134,600	32,200	18,700	47,300
Length of service since admission								
1 week or less	30,000	5,300	*	18,500	*	*	*	*
8-14 days	46,600	6,500	*	28,400	*	*	*	*
15-30 days	131,800	13,200	*	92,800	11,900	*	*	8,000
Length of service since admission								
31-59 days	186,200	22,400	*	136,300	15,900	*	*	*
60-90 days	126,700	16,200	*	77,700	18,100	*	*	*
91-180 days	198,100	13,100	*	126,800	29,600	6,300	6,200	11,900
181-364 days	193,700	10,700	*	110,200	37,600	11,000	7,100	12,500
1 year to less than 2 years	159,800	6,400	5,900	84,100	34,200	15,300	*	9,700
2 years or more	159,200	5,400	10,300	52,600	54,200	17,100	5,300	14,300

¹Includes races other than white, black, or unknown.

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

Table 9. Percent distribution of current patients receiving home health care by selected patient characteristics, according to primary source of payment: United States, 1992

Patient characteristic	Primary source of payment at admission							
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance	All other sources or unknown	No charge for care
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age								
Under 65 years	24.2	66.5	19.0	8.5	54.3	30.9	38.5	28.7
65 years and over	75.8	33.5	81.0	91.5	45.7	69.1	61.5	71.3
65-74 years	24.5	13.5	17.6	30.1	14.0	22.2	*	22.7
75-84 years	33.9	13.8	38.3	40.4	19.9	31.5	32.3	35.8
85 years and over	17.4	6.1	25.1	20.9	11.8	15.4	*	12.8
Sex								
Male	33.2	48.0	25.5	33.1	30.2	20.6	36.2	34.8
Female	66.8	52.0	74.5	66.9	69.8	79.4	63.8	65.2
Race								
White	68.0	72.2	82.2	70.3	59.0	64.5	71.1	60.8
Black and other ¹	14.4	8.2	*	12.1	25.7	*	*	23.2
Black	13.3	7.6	*	11.4	22.9	*	*	21.4
Unknown	17.6	19.7	*	17.7	15.3	26.7	*	16.0
Hispanic origin								
Hispanic	3.5	*	*	2.9	6.6	*	*	*
Non-Hispanic	68.3	64.3	78.3	68.2	71.0	63.2	70.5	65.8
Marital status at admission								
Married	33.4	50.1	27.8	38.1	14.1	23.3	25.7	33.2
Widowed	35.4	14.3	49.3	41.2	25.2	31.0	34.9	32.8
Divorced or separated	4.7	*	*	3.7	7.8	*	*	*
Never married	12.1	22.9	*	5.2	28.8	13.7	18.9	16.6
Unknown	14.3	9.9	*	11.7	24.1	25.1	*	11.8
Current residence								
Private or semiprivate residence	96.6	98.4	95.5	96.7	96.4	98.3	97.2	91.7
Board and care or residential care facility	2.5	*	*	2.5	*	*	*	*
Other health facility (including mental health facility) . . . . .	.5	*	*	*	*	-	*	*
Other or unknown . . . . .	.4	*	-	*	*	*	*	*
Current living arrangements								
Alone	34.4	17.0	48.4	34.4	37.2	49.5	42.7	28.2
With family members	59.0	76.1	43.3	60.2	53.7	46.2	50.5	59.7
Only with nonfamily members	5.4	*	*	4.8	7.3	*	*	9.3
Unknown . . . . .	.8	*	*	*	*	*	*	*
Primary caregiver								
No primary caregiver or unknown	31.1	21.0	42.6	28.7	35.0	46.6	40.4	35.0
Has primary caregiver	68.9	79.0	57.4	71.3	65.0	53.4	59.6	65.0
Length of service since admission								
1 week or less	2.4	5.4	*	2.5	*	*	*	*
8-14 days	3.8	6.6	*	3.9	*	*	*	*
15-30 days	10.7	13.3	*	12.8	5.7	*	*	11.0
31-59 days	15.1	22.5	*	18.7	7.7	*	*	*
60-90 days	10.3	16.3	*	10.7	8.8	*	*	*
91-180 days	16.1	13.2	*	17.4	14.3	10.4	19.7	16.3
181-364 days	15.7	10.8	*	15.2	18.2	18.3	22.7	17.2
1 year to less than 2 years	13.0	6.5	17.5	11.6	16.5	25.4	*	13.4
2 years or more	12.9	5.5	30.4	7.2	26.1	28.4	17.1	19.7

¹Includes races other than white, black, or unknown.

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

Table 10. Number of current patients receiving home health care by selected living and care arrangements, age, sex, and race: United States, 1992

Living and care arrangements	Total	Age						Sex		Race			
		Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
											Total ¹	Black	Unknown
All patients	1,232,200	51,900	83,200	159,200	302,200	417,200	214,500	408,500	823,600	838,300	177,100	163,700	216,700
Current residence													
Private or semiprivate residence	1,189,700	51,300	79,700	155,300	291,600	400,400	207,500	398,500	791,200	812,000	175,700	162,300	202,000
Board and care or residential care facility	31,000	*	*	*	6,500	13,400	*	5,800	25,200	20,600	*	*	9,800
Other health facility (including mental health facility).	6,000	*	*	*	*	*	*	*	*	*	*	*	*
Other or unknown.	5,500	-	*	*	*	*	-	*	*	*	*	*	*
Current living arrangements													
Alone	424,000	*	17,400	47,100	99,000	174,900	85,100	76,900	347,100	294,100	60,400	57,800	69,500
With family members.	726,700	49,100	54,400	100,100	186,700	218,600	114,200	302,000	424,700	489,300	109,500	98,700	127,900
Only with nonfamily members	66,900	*	10,000	10,200	13,100	19,100	12,700	25,100	41,700	46,400	6,300	6,300	14,200
Unknown	10,400	*	*	*	*	*	*	*	7,600	*	*	*	*
Primary caregiver													
No primary caregiver or unknown	382,900	*	23,400	52,200	93,500	146,600	63,300	78,300	304,500	269,100	51,900	49,500	61,900
Has primary caregiver	849,300	48,900	59,800	107,000	208,600	270,600	151,200	330,200	519,100	569,200	125,200	114,200	154,900
Caregiver relationship													
Spouse	332,200	*	14,700	53,300	123,000	106,200	34,600	183,700	148,500	236,800	34,100	30,200	61,300
Parent	79,400	43,800	24,800	5,900	*	*	*	45,900	33,600	49,400	17,000	15,500	13,000
Child	201,800	*	*	21,400	38,700	81,700	56,000	35,100	166,600	131,600	35,200	31,600	35,000
Daughter- or son-in-law	41,500	-	*	*	10,000	13,200	13,400	6,900	34,600	26,700	7,300	7,000	7,500
Other relative	93,200	*	*	11,700	17,600	32,000	24,600	22,300	70,900	56,000	17,100	15,600	20,100
Neighbor	*	-	*	*	*	*	*	*	*	*	*	*	-
Friend	26,200	*	*	5,300	*	6,300	*	11,500	14,700	15,800	6,500	6,500	*
Volunteer group	*	-	*	*	-	-	-	*	*	*	-	-	-
Unknown	20,900	*	*	*	5,700	7,900	*	8,700	12,200	12,700	*	*	*

¹Includes races other than white, black, or unknown.

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

Table 11. Number of current patients receiving home health care by type of aids used and selected functional status, age, sex, and race: United States, 1992

Aids used and functional status	Total	Age						Sex		Race			
		Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
											Total ¹	Black	Unknown
All patients	1,232,200	51,900	87,100	159,200	302,200	417,200	214,500	408,500	823,600	838,300	177,100	163,700	216,700
Aids currently used													
Eyeglasses or													
contact lenses	631,400	*	15,300	73,400	173,300	249,100	118,600	182,700	448,700	471,700	74,200	67,700	85,600
Dentures	307,200	*	*	22,900	87,800	124,900	67,500	81,000	226,200	235,300	34,900	32,600	37,000
Hearing aid	86,100	*	*	*	13,600	33,600	34,000	28,200	57,900	69,300	*	*	11,900
Wheelchair	252,100	8,100	24,400	41,900	68,900	62,300	46,500	94,700	157,400	177,800	40,400	36,600	33,900
Cane	254,200	*	*	21,200	58,000	110,600	59,400	82,000	172,200	168,200	40,600	38,700	45,500
Walker	390,500	*	6,500	42,200	91,000	152,100	97,900	107,400	283,100	272,400	47,000	43,300	71,100
Crutches	23,700	*	*	6,000	9,000	*	*	13,000	10,700	17,800	*	*	*
Brace	30,500	*	*	*	9,900	*	*	13,100	17,400	23,400	*	*	*
Oxygen	57,900	*	*	7,200	19,700	22,500	*	22,500	35,400	45,400	*	*	7,200
Hospital bed	145,300	*	10,500	20,900	36,200	45,000	30,000	59,500	85,900	108,300	22,600	21,700	14,400
Commode	144,300	*	*	15,700	37,600	53,700	33,700	35,400	108,900	108,400	19,500	18,800	16,500
Other aid or device	178,900	10,400	11,400	28,500	44,200	55,300	29,100	62,800	116,100	127,600	24,200	22,200	27,100
No aids used or unknown	228,700	33,300	39,100	35,200	45,200	54,800	21,200	87,300	141,400	136,900	33,500	32,000	58,200
Continenence													
Difficulty controlling bowels													
Difficulty controlling bladder	154,300	12,700	13,300	16,200	37,200	41,600	33,200	55,500	98,800	113,900	22,300	20,900	18,100
236,900	12,500	13,600	24,500	53,900	75,700	56,700	81,800	155,100	171,200	35,300	34,100	30,300	
Vision													
Not impaired	918,900	47,400	76,300	124,700	229,200	298,400	142,900	308,500	610,400	626,600	121,300	112,700	171,000
Partially impaired	195,100	*	*	21,600	46,800	80,700	39,500	57,900	137,100	142,600	30,300	27,800	22,100
Severely impaired	64,500	*	*	8,500	12,000	23,300	18,000	20,800	43,800	37,800	17,600	15,500	9,100
Completely lost	32,600	*	*	*	8,300	8,800	10,100	12,200	20,400	20,500	*	*	7,100
Unknown	939,900	48,300	77,600	127,500	235,100	304,400	147,000	317,600	622,300	637,400	124,200	115,600	178,400
Hearing													
Not impaired	991,100	48,300	83,400	150,200	251,700	320,100	137,400	319,300	671,800	655,400	152,300	142,000	183,400
Partially impaired	173,100	*	*	5,700	37,900	74,800	49,000	65,100	108,000	138,000	15,900	14,000	19,200
Severely impaired	39,900	*	*	*	*	14,000	18,700	11,200	28,700	29,400	5,800	5,800	*
Completely lost	*	*	*	-	*	*	*	*	*	*	-	-	*
Unknown	1,016,600	48,900	83,600	150,900	260,100	327,500	145,600	331,500	685,100	668,400	155,400	143,900	192,800
Received help with ADL's													
Bathing	625,900	11,100	26,100	63,900	155,200	239,000	130,700	188,400	437,500	421,900	93,500	87,900	110,500
Dressing	547,200	10,100	25,100	54,000	139,500	199,800	118,600	171,600	375,500	369,600	83,500	78,400	94,100
Eating	170,900	9,200	15,600	17,200	37,000	57,800	34,200	54,900	116,000	104,900	27,900	25,900	38,200
Transferring	401,300	8,200	21,400	39,100	103,900	145,200	83,400	130,700	270,600	274,600	54,800	50,100	71,800
Walking	386,500	*	14,000	37,700	98,200	150,200	82,600	117,900	268,600	253,800	54,100	51,300	78,600
Using toilet room	300,300	*	13,400	33,100	77,800	107,900	62,900	92,000	208,300	206,100	43,100	38,600	51,100
Received help in IADL's													
Doing light housework	425,600	6,800	18,100	42,100	104,700	169,900	84,100	110,900	314,700	277,600	63,500	59,300	84,600
Managing money	40,700	*	*	5,900	9,900	15,100	8,100	9,700	31,000	26,200	9,800	9,500	*
Shopping	182,900	*	11,400	22,700	43,400	71,200	32,500	36,500	146,400	120,000	30,800	27,600	32,100
Using the telephone	45,500	*	*	*	10,500	16,700	10,800	14,000	31,500	27,600	8,000	7,500	9,900
Preparing meals	288,500	7,200	16,900	35,100	68,100	107,100	54,000	73,700	214,800	182,200	47,600	44,300	58,700
Taking medications	338,400	9,700	27,700	44,000	82,700	114,400	59,800	103,000	235,400	228,600	47,700	44,900	62,100
Functional status in ADL's and IADL's													
Received no help in either ADL's or IADL's													
Received help in IADL's only	398,000	33,900	35,600	64,600	101,300	109,800	52,800	152,800	245,200	270,000	59,600	53,700	68,300
Received help in 1 ADL	156,700	*	22,700	24,400	31,700	49,100	24,200	47,000	109,600	109,500	20,100	18,500	27,000
Received help in 2 ADL's	85,000	*	*	9,200	19,000	41,200	11,600	26,300	58,700	61,700	7,300	6,800	16,100
Received help in 3 ADL's	184,000	*	*	21,500	48,500	66,300	39,200	51,700	132,400	118,800	32,600	32,200	32,700
Received help in 3 ADL's	143,900	*	*	14,500	33,900	61,300	28,900	44,300	99,600	98,100	18,700	18,100	27,100

See footnotes at end of table.

Table 11. Number of current patients receiving home health care by type of aids used and selected functional status, age, sex, and race: United States, 1992—Con.

<i>Aids used and functional status</i>	<i>Total</i>	<i>Age</i>						<i>Sex</i>		<i>Race</i>			
		<i>Under 18 years</i>	<i>18–44 years</i>	<i>45–64 years</i>	<i>65–74 years</i>	<i>75–84 years</i>	<i>85 years and over</i>	<i>Male</i>	<i>Female</i>	<i>Black and other</i>			
										<i>White</i>	<i>Total¹</i>	<i>Black</i>	<i>Unknown</i>
<i>Functional status in ADL's and IADL's—Con.</i>													
Received help in 4 ADL's	162,100	*	9,300	13,600	43,600	55,800	35,300	57,000	105,000	117,700	19,500	16,600	24,900
Received help in 5 ADL's	102,500	*	7,500	11,400	24,300	33,800	22,400	29,400	73,100	62,500	19,300	17,800	20,700

¹Includes races other than white, black, or unknown.

NOTES: Numbers may not add to totals because of rounding. ADL is activities of daily living and IADL is instrumental activities of daily living.

Table 12. Percent distribution of current patients receiving home health care by type of aids used and selected functional status, according to age, sex, and race: United States, 1992

Aids used and functional status	Total	Age						Sex		Race				
		Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other			
											Total ¹	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														
Eyeglasses or contact lenses	51.2	*	17.5	46.1	57.4	59.7	55.3	44.7	54.5	56.3	41.9	41.4	39.5	
Dentures	24.9	*	*	14.4	29.1	29.9	31.4	19.8	27.5	28.1	19.7	19.9	17.1	
Hearing aid	7.0	*	*	*	4.5	8.1	15.8	6.9	7.0	8.3	*	*	5.5	
Wheelchair	20.5	15.6	28.0	26.3	22.8	14.9	21.7	23.2	19.1	21.2	22.8	22.3	15.6	
Cane	20.6	*	*	13.3	19.2	26.5	27.7	20.1	20.9	20.1	22.9	23.7	21.0	
Walker	31.7	*	7.5	26.5	30.1	36.5	45.6	26.3	34.4	32.5	26.6	26.5	32.8	
Crutches	1.9	*	*	3.8	3.0	*	*	3.2	1.3	2.1	*	*	*	
Brace	2.5	*	*	*	3.3	*	*	3.2	2.1	2.8	*	*	*	
Oxygen	4.7	*	*	4.5	6.5	5.4	*	5.5	4.3	5.4	*	*	3.3	
Hospital bed	11.8	*	12.1	13.1	12.0	10.8	14.0	14.6	10.4	12.9	12.7	13.3	6.7	
Commode	11.7	*	*	9.9	12.4	12.9	15.7	8.7	13.2	12.9	11.0	11.5	7.6	
Other aid or device	14.5	20.1	13.1	17.9	14.6	13.3	13.6	15.4	14.1	15.2	13.7	13.6	12.5	
No aids used or unknown	18.6	64.2	44.8	22.1	14.9	13.1	9.9	21.4	17.2	16.3	18.9	19.5	26.9	
Continence														
Difficulty controlling bowels	12.5	24.5	15.3	10.2	12.3	10.0	15.5	13.6	12.0	13.6	12.6	12.8	8.3	
Difficulty controlling bladder	19.2	24.2	15.6	15.4	17.8	18.2	26.4	20.0	18.8	20.4	20.0	20.8	14.0	
Vision														
Not impaired	74.6	91.4	87.6	78.3	75.9	71.5	66.6	75.5	74.1	74.7	68.5	68.8	78.9	
Partially impaired	15.8	*	*	13.5	15.5	19.3	18.4	14.2	16.7	17.0	17.1	17.0	10.2	
Severely impaired	5.2	*	*	5.3	4.0	5.6	8.4	5.1	5.3	4.5	9.9	9.4	4.2	
Completely lost	2.6	*	*	*	2.8	2.1	4.7	3.0	2.5	2.4	*	*	3.3	
Unknown	76.3	93.0	89.1	80.1	77.8	73.0	68.5	77.7	75.6	76.0	70.1	70.6	82.3	
Hearing														
Not impaired	80.4	93.1	95.7	94.3	83.3	76.7	64.1	78.2	81.6	78.2	86.0	86.8	84.6	
Partially impaired	14.0	*	*	3.6	12.6	17.9	22.8	15.9	13.1	16.5	9.0	8.6	8.9	
Severely impaired	3.2	*	*	*	*	3.4	8.7	2.7	3.5	3.5	3.3	3.5	*	
Completely lost	*	*	*	-	*	*	*	*	*	*	-	-	*	
Unknown	82.5	94.3	95.9	94.8	86.1	78.5	67.9	81.1	83.2	79.7	87.8	87.9	88.9	
Received help with ADL's														
Bathing	50.8	21.4	29.9	40.1	51.4	57.3	60.9	46.1	53.1	50.3	52.8	53.7	51.0	
Dressing	44.4	19.5	28.8	33.9	46.2	47.9	55.3	42.0	45.6	44.1	47.1	47.9	43.4	
Eating	13.9	17.8	17.9	10.8	12.2	13.8	15.9	13.4	14.1	12.5	15.8	15.8	17.6	
Transferring	32.6	15.9	24.5	24.6	34.4	34.8	38.9	32.0	32.9	32.8	31.0	30.6	33.1	
Walking	31.4	*	16.0	23.7	32.5	36.0	38.5	28.9	32.6	30.3	30.6	31.3	36.2	
Using toilet room	24.4	*	15.4	20.8	25.7	25.9	29.3	22.5	25.3	24.6	24.3	23.6	23.6	
Received help in IADL's														
Doing light housework	34.5	13.0	20.7	26.5	34.6	40.7	39.2	27.1	38.2	33.1	35.9	36.2	39.0	
Managing money	3.3	*	*	3.7	3.3	3.6	3.8	2.4	3.8	3.1	5.5	5.8	*	
Shopping	14.8	*	13.1	14.3	14.3	17.1	15.1	8.9	17.8	14.3	17.4	16.9	14.8	
Using the telephone	3.7	*	*	*	3.5	4.0	5.0	3.4	3.8	3.3	4.5	4.6	4.6	
Preparing meals	23.4	13.9	19.4	22.1	22.5	25.7	25.2	18.0	26.1	21.7	26.9	27.0	27.1	
Taking medications	27.5	18.8	31.8	27.6	27.4	27.4	27.9	25.2	28.6	27.3	27.0	27.4	28.6	
Functional status in ADL's and IADL's														
Received no help in either ADL's or IADL's	32.3	65.3	40.9	40.6	33.5	26.3	24.6	37.4	29.8	32.2	33.7	32.8	31.5	
Received help in IADL's only	12.7	*	26.0	15.3	10.5	11.8	11.3	11.5	13.3	13.1	11.4	11.3	12.5	
Received help in 1 ADL	6.9	*	*	5.8	6.3	9.9	5.4	6.4	7.1	7.4	4.1	4.2	7.4	
Received help in 2 ADL's	14.9	*	*	13.5	16.0	15.9	18.3	12.6	16.1	14.2	18.4	19.7	15.1	
Received help in 3 ADL's	11.7	*	*	9.1	11.2	14.7	13.5	10.8	12.1	11.7	10.6	11.0	12.5	
Received help in 4 ADL's	13.2	*	10.6	8.5	14.4	13.4	16.5	14.0	12.8	14.0	11.0	10.1	11.5	
Received help in 5 ADL's	8.3	*	8.6	7.2	8.0	8.1	10.4	7.2	8.9	7.5	10.9	10.9	9.5	

¹Includes races other than white, black, or unknown.

NOTES: Numbers may not add to totals because of rounding. ADL is activities of daily living and IADL is instrumental activities of daily living.

Table 13. Number of current patients receiving home health care by services received and type of provider during last billing period, age, sex, and race: United States, 1992

Service characteristic	Total	Age						Sex		Race			
		Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
											Total ¹	Black	Unknown
All patients	1,232,200	51,900	87,100	159,200	302,200	417,200	214,500	408,500	823,600	838,300	177,100	163,700	216,700
Services received													
Total	1,176,600	49,100	82,400	152,600	283,900	404,300	204,300	390,900	785,800	803,100	168,600	156,000	205,000
Skilled nursing													
services	984,700	40,600	69,600	128,300	242,400	331,800	172,000	339,100	645,600	684,000	135,700	124,400	164,900
Personal care	548,800	9,300	21,200	54,900	139,000	211,300	113,100	165,600	383,300	371,200	81,100	76,700	96,600
Social services	112,500	*	6,400	14,900	27,400	38,200	22,300	36,700	75,900	76,100	18,700	18,300	17,700
Counseling	36,300	5,600	*	*	9,800	9,500	*	11,200	25,100	22,500	11,200	11,100	*
Medications	98,800	6,000	10,600	7,900	29,400	28,200	16,800	36,500	62,300	64,500	15,700	15,100	18,600
Physical therapy	191,800	5,600	11,300	24,800	52,100	65,700	32,400	68,700	123,100	126,700	21,100	17,900	44,000
Homemaker/													
companion services	129,500	*	9,600	12,200	32,400	49,500	24,400	31,300	98,200	83,700	20,900	20,000	25,000
Respite care	12,000	*	*	*	*	*	*	*	8,300	7,100	*	*	*
Referral services	29,900	*	*	*	7,300	11,000	5,800	7,900	22,000	21,700	7,700	7,400	*
Dietary and nutritional													
services	26,300	*	*	*	5,900	8,700	*	7,100	19,200	19,300	*	*	*
Physician services	24,500	*	*	*	7,000	9,000	*	7,200	17,400	17,000	*	*	*
High-tech care	24,800	*	8,500	*	*	*	*	12,200	12,500	19,000	*	*	*
Occupational or													
vocational therapy	43,300	*	*	*	11,300	16,900	6,300	17,900	25,400	27,200	6,700	6,600	9,400
Speech therapy/													
audiology	24,900	6,100	*	*	7,000	*	*	14,300	10,600	17,000	*	*	*
Transportation	16,000	*	*	*	*	6,400	*	*	10,800	10,600	*	*	*
Enterostomal therapy	*	*	*	*	*	*	*	*	*	*	*	*	*
Meals on Wheels	12,900	-	-	*	*	6,600	*	*	7,800	7,800	*	*	*
Other services	34,500	*	*	*	8,400	11,600	7,000	11,600	22,900	24,200	7,100	6,800	*
No services received	55,500	*	*	6,600	18,300	12,900	10,200	17,700	37,800	35,200	8,500	7,700	11,700
Service provider													
Registered nurse	974,000	36,400	64,600	126,900	239,000	335,800	171,300	338,700	635,300	676,900	140,400	128,900	156,800
Licensed practical nurse	133,800	7,900	*	19,200	34,800	46,000	21,100	42,800	91,000	89,800	22,800	21,400	21,200
Nursing aide	58,000	*	*	5,800	11,700	23,900	13,800	17,800	40,200	28,600	13,600	13,400	15,800
Home health aide	515,700	7,300	17,900	51,600	131,200	198,100	109,600	152,200	363,500	357,400	70,000	66,000	88,300
Homemaker/personal													
caregiver	104,000	*	9,500	12,600	24,900	39,500	16,100	25,500	78,400	73,300	20,500	19,000	10,200
Social worker	109,500	*	6,800	13,100	29,500	35,400	21,500	33,600	75,900	74,200	17,200	16,400	18,100
Physical therapist	178,500	*	11,300	22,400	48,800	60,600	30,000	63,700	114,800	115,200	20,900	17,700	42,300
Physician	24,500	*	*	7,000	9,000	*	7,200	17,400	17,000	*	*	*	*
Occupational therapist	39,900	*	*	8,900	16,100	5,900	16,500	23,400	25,100	6,000	5,900	8,900	*
Speech pathologist or													
audiologist	20,300	6,000	*	*	*	*	*	13,200	7,100	13,300	*	*	*
Dietician/nutritionist	6,200	*	*	*	*	*	*	*	*	*	*	*	*
Health educator	9,500	-	*	*	*	*	*	*	7,200	*	*	*	*
Volunteer	*	-	*	*	*	*	*	*	*	*	*	*	-
Other provider	21,800	*	*	5,900	8,900	*	6,300	15,500	11,800	*	*	*	*
None or unknown	*	*	-	*	*	*	*	*	*	*	*	*	*

¹Includes races other than white, black, or unknown.

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

Table 14. Number of current patients receiving home health care by services received and type of provider during last billing period and primary source of payment: United States, 1992

Services and service providers	Primary source of payment at admission								
	All sources	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance	All other sources	No charge for care	Unknown
Total	1,232,200	99,300	33,800	727,600	207,200	60,200	25,500	72,700	5,800
Services received									
Total	1,176,600	96,300	33,600	703,600	204,400	58,700	24,900	49,500	5,500
Skilled nursing services	984,700	79,700	12,300	666,800	152,700	17,800	16,900	34,400	*
Personal care	548,800	24,600	19,800	339,800	106,200	25,500	12,300	18,500	*
Social services	112,500	6,400	*	78,800	17,200	*	*	*	*
Counseling	36,300	*	*	19,200	7,500	*	*	5,400	—
Medications	98,800	16,500	*	57,500	18,400	*	*	*	*
Physical therapy	191,800	25,500	*	136,300	16,500	*	*	10,300	*
Homemaker/companion services	129,500	*	12,000	32,700	37,200	31,500	5,400	*	*
Respite care	12,000	*	*	*	*	*	*	*	—
Referral services	29,900	*	*	17,100	6,700	*	*	*	*
Dietary and nutritional services	26,300	*	*	17,100	5,700	*	—	*	*
Physician services	24,500	*	*	13,600	7,500	—	*	*	—
High-tech care	24,800	12,600	*	7,400	*	*	*	*	—
Occupational or vocational therapy	43,300	*	*	34,000	*	—	*	*	—
Speech therapy/audiology	24,900	*	*	12,200	8,600	*	*	*	—
Transportation	16,000	*	*	6,500	*	*	*	*	*
Enterostomal therapy	*	*	—	*	*	*	—	—	—
Meals on Wheels	12,900	—	*	*	*	*	*	*	—
Other services	34,500	*	*	17,200	*	*	*	*	*
No services received	55,500	*	*	23,900	*	*	*	23,200	*
Service provider									
Registered nurse	974,000	78,900	13,600	649,700	159,200	17,600	15,600	35,900	*
Licensed practical nurse	133,800	6,700	*	102,200	15,400	*	*	*	*
Nursing aide	58,000	*	*	24,800	17,700	8,000	*	*	*
Home health aide	515,700	26,200	16,800	347,900	81,300	16,100	11,300	13,700	*
Homemaker/personal caregiver	104,000	*	9,100	16,400	41,300	21,900	*	6,900	*
Social worker	109,500	6,100	*	75,500	17,700	*	*	*	—
Physical therapist	178,500	24,200	*	126,800	14,400	*	*	10,300	*
Physician	24,500	*	*	13,600	7,500	—	*	*	—
Occupational therapist	39,900	*	*	30,600	*	—	*	*	—
Speech pathologist or audiologist	20,300	*	*	10,000	6,200	*	*	*	—
Dietician/nutritionist	6,200	*	—	*	*	*	—	*	—
Health educator	9,500	—	*	*	*	—	—	—	*
Volunteer	*	—	—	*	*	*	—	*	—
Other provider	21,800	*	*	8,900	*	*	*	*	*
None or unknown	*	*	—	*	—	—	*	—	—

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

Table 15. Number and percent distribution of current patients receiving home health care by primary diagnosis at admission and at time of survey: United States, 1992

Primary admission diagnosis and ICD-9-CM code	At admission		At time of survey	
	Number of patients	Percent distribution	Number of patients	Percent distribution
All diagnoses	1,232,200	100.0	1,232,200	100.0
Infectious and parasitic diseases 001-139	20,600	1.7	19,600	1.6
Neoplasms 140-239	74,800	6.1	73,800	6.0
Malignant neoplasms. 140-208,230-234	69,400	5.6	68,900	5.6
Malignant neoplasm of large intestine and rectum 153-154,197.5	7,500	0.6	7,400	0.6
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	9,800	0.8	9,800	0.8
Malignant neoplasm of breast 174-175,198.81	10,000	0.8	8,800	0.7
Malignant neoplasm of other and unspecified sites	42,000	3.4	42,900	3.5
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature. 210-229,235-239	5,400	0.4	4,900	0.4
Endocrine, nutritional and metabolic, and immunity disorders 240-279	121,000	9.8	126,600	10.3
Diabetes mellitus 250	94,400	7.7	99,800	8.1
Other nutritional deficiencies and metabolic and immunity disorders	26,600	2.2	26,800	2.2
Diseases of the blood and blood-forming organs 280-289	35,400	2.9	37,500	3.0
Anemias 280-285	30,400	2.5	32,400	2.6
Mental disorders 290-319	38,500	3.1	38,700	3.1
Mental retardation 317-319	11,500	0.9	12,300	1.0
Other mental disorders 291-309,311-316	27,000	2.2	26,500	2.1
Diseases of the nervous system and sense organs 320-389	76,900	6.2	76,800	6.2
Alzheimer's disease 331.0	8,500	0.7	9,300	0.8
Parkinson's disease 332	9,000	0.7	9,500	0.8
Multiple sclerosis 340	8,800	0.7	8,400	0.7
Paralytic syndromes 342-344	25,600	2.1	24,700	2.0
Other diseases of the nervous system and sense organs 320-330,331.1- 331.9,333-337,341,345-389.0	25,000	2.0	24,900	2.0
Diseases of the circulatory system 390-459	316,100	25.7	320,200	26.0
Essential hypertension. 401	49,400	4.0	51,100	4.1
Heart disease 391-392.0,393-398,402, 404,410-416,420-429	153,300	12.4	157,200	12.8
Ischemic heart disease 410-414	45,800	3.7	45,100	3.7
Congestive heart failure 428.0	65,300	5.3	66,900	5.4
Other heart disease 391-398, 415- 416,420-426,428.1-429.9	42,200	3.4	45,200	3.7
Cerebrovascular disease 430-438	70,800	5.7	67,200	5.5
Other diseases of the circulatory system	42,600	3.5	44,700	3.6
Diseases of the respiratory system 460-519	80,000	6.5	68,200	5.5
Pneumonia, all forms 480-486	24,500	2.0	14,900	1.2
Chronic obstructive pulmonary disease and allied conditions 490-496	39,600	3.2	39,500	3.2
Other diseases of the respiratory system	15,900	1.3	13,900	1.1
Diseases of the digestive system 520-579	43,200	3.5	38,900	3.2
Diseases of the genitourinary system 580-629	27,500	2.2	27,700	2.3
Urinary tract infection 580-583, 590,595,597,599.0	10,900	0.9	11,100	0.9
Diseases of the skin and subcutaneous tissue 680-709	57,100	4.6	53,100	4.3
Decubitus ulcers 707.0	23,800	1.9	19,600	1.6
Other chronic ulcer of the skin 707.1-707.9	13,200	1.1	13,000	1.1
Diseases of the musculoskeletal system and connective tissue 710-739	115,200	9.3	114,700	9.3
Rheumatoid arthritis, except spine 714	12,100	1.0	10,700	0.9
Osteoarthritis and allied disorders, except spine 715	30,800	2.5	29,100	2.4
Other arthropathies and related disorders 710-713,716-719	33,000	2.7	35,900	2.9
Osteoporosis 733.0	10,300	0.8	13,000	1.1
Congenital anomalies 740-759	9,200	0.7	7,400	0.6
Certain conditions originating in the perinatal period 760-779	9,600	0.8	7,900	0.6
Symptoms, signs, and ill-defined conditions 780-799	62,100	5.0	64,500	5.2
Injury and poisoning 800-999	90,600	7.4	80,400	6.5
Fractures 800-829	46,100	3.7	39,100	3.2
Supplementary classifications V01-V82	52,500	4.3	74,700	6.1
Supervision of pregnancy, or postpartum maternal or infant care. V20.1-V20.2, V22-V24	7,400	0.6	6,300	0.5
Posthospital aftercare V42-V46,V52, V53.3-V53.7,V54-V58	25,100	2.0	27,100	2.2

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

Table 16. Number of current patients receiving home health care by primary diagnosis at admission according to age, sex, and race: United States, 1992

Primary admission diagnosis and ICD-9-CM code	Total	Age				
		Under 44 years	45-64 years	65-74 years	75-84 years	85 years and over
All diagnoses	1,232,200	134,500	159,200	302,200	417,200	214,500
Infectious and parasitic diseases 001-139	20,600	10,000	1,900	2,900	3,500	1,200
Neoplasms 140-239	74,800	8,400	15,300	23,500	21,500	5,900
Malignant neoplasms 140-208,230-234	69,400	7,300	13,500	22,500	20,500	5,700
Malignant neoplasm of large intestine and rectum 153-154,197.5	7,500	*	1,000	1,900	3,800	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	9,800	*	1,300	4,400	3,200	*
Malignant neoplasm of breast 174-175,198.81	10,000	1,500	2,400	2,900	2,700	*
Malignant neoplasm of other and unspecified sites	42,000	5,200	8,800	13,200	10,800	3,900
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature 210-229,235-239	5,400	1,200	1,900	1,000	1,000	*
Endocrine, nutritional and metabolic, and immunity disorders 240-279	121,000	8,000	19,700	35,200	41,300	16,600
Diabetes mellitus 250	94,400	3,000	17,600	28,600	34,900	10,200
Other nutritional deficiencies and metabolic and immunity disorders	26,600	5,000	2,100	6,600	6,400	6,500
Diseases of the blood and blood-forming organs 280-289	35,400	*	1,900	7,100	14,500	11,500
Anemias 280-285	30,400	*	900	6,100	12,600	10,500
Mental disorders 290-319	38,500	13,600	7,500	7,700	5,400	4,000
Mental retardation 317-319	11,500	6,200	800	1,800	1,200	1,500
Other mental disorders 291-309,311-316	27,000	7,400	6,700	5,900	4,200	2,500
Diseases of the nervous system and sense organs 320-389	76,900	17,400	13,100	18,200	20,000	6,600
Alzheimer's disease 331.0	8,500	-	*	3,000	4,800	*
Parkinson's disease 332	9,000	-	*	2,900	4,500	1,300
Multiple sclerosis 340	8,800	2,700	4,300	1,700	*	-
Paralytic syndromes 342-344	25,600	10,200	4,800	4,100	2,400	2,400
Other diseases of the nervous system and sense organs 320-330,331.1-331.9,333-337,341,345-389.0	25,000	4,500	3,400	6,500	8,100	2,400
Diseases of the circulatory system 390-459	316,100	4,900	28,500	74,500	135,500	72,200
Essential hypertension 401	49,400	*	6,100	8,600	18,900	15,200
Heart disease 391-392.0,393-398,402,404,410-416,420-429	153,300	1,000	8,800	34,300	74,100	35,000
Ischemic heart disease 410-414	45,800	-	3,200	11,400	23,300	7,900
Congestive heart failure 428.0	65,300	*	4,700	15,100	27,400	18,100
Other heart disease 391-398, 415-416,420-426,428.1-429.9	42,200	1,000	900	7,800	23,400	9,100
Cerebrovascular disease 430-438	70,800	1,700	7,900	20,000	27,900	13,200
Other diseases of the circulatory system	71,900	1,700	8,100	20,000	28,400	13,600
Diseases of the respiratory system 460-519	80,000	4,000	8,200	23,800	29,400	14,600
Pneumonia, all forms 480-486	24,500	1,400	2,900	4,300	10,500	5,400
Chronic obstructive pulmonary disease and allied conditions 490-496	39,600	800	5,000	12,300	14,700	6,900
Other diseases of the respiratory system	15,900	1,800	*	7,200	4,300	2,300
Diseases of the digestive system 520-579	43,200	5,000	5,300	11,500	14,500	7,000
Diseases of the genitourinary system 580-629	27,500	1,500	6,600	6,000	6,500	6,800
Urinary tract infection 580-583,590,595,597,599.0	10,900	*	3,300	2,300	2,300	3,000
Diseases of the skin and subcutaneous tissue 680-709	57,100	6,400	12,200	12,400	13,900	12,200
Decubitus ulcers 707.0	23,800	1,900	4,300	4,800	6,400	6,400
Other chronic ulcer of the skin 707.1-707.9	13,200	*	2,900	4,500	2,600	2,800
Diseases of the musculoskeletal system and connective tissue 710-739	115,200	6,000	11,900	25,900	48,300	23,100
Rheumatoid arthritis, except spine 714	12,100	2,800	3,900	2,400	2,700	*
Osteoarthritis and allied disorders, except spine 715	30,800	-	3,500	7,700	14,000	5,600
Other arthropathies and related disorders 710-713,716-719	33,000	*	*	9,000	14,700	8,200
Osteoporosis 733.0	10,300	-	*	1,900	3,800	4,100
Congenital anomalies 740-759	9,200	8,100	*	*	*	*
Certain conditions originating in the perinatal period 760-779	9,600	9,600	-	-	-	-
Symptoms, signs, and ill-defined conditions 780-799	62,100	8,100	8,400	12,000	22,900	10,400
Injury and poisoning 800-999	90,600	6,700	10,900	25,900	28,700	17,800
Fractures 800-829	46,100	2,000	3,600	11,600	18,300	10,600
Supplementary classifications V01-V82	52,500	14,600	7,500	14,800	11,200	4,300
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22-V24	7,400	7,300	-	-	*	-
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	25,100	1,800	3,600	9,300	8,100	2,300

See footnotes at end of table.

Table 16. Number of current patients receiving home health care by primary diagnosis at admission according to age, sex, and race: United States, 1992—Con.

Primary admission diagnosis and ICD-9-CM code	Sex		Race			
	Male	Female	White	Black and other		
				Total ¹	Black	Unknown
All diagnoses	408,500	823,600	838,300	177,100	163,700	216,700
Infectious and parasitic diseases 001-139	11,400	9,200	14,400	2,500	2,300	3,700
Neoplasms 140-239	28,400	46,400	48,400	9,600	8,900	16,800
Malignant neoplasms 140-208,230-234	27,400	41,900	43,200	9,500	8,900	16,700
Malignant neoplasm of large intestine and rectum 153-154,197.5	3,900	3,600	5,500	*	*	1,500
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	3,700	6,100	5,200	800	800	3,800
Malignant neoplasm of breast 174-175,198.81	*	9,900	7,800	2,000	2,000	*
Malignant neoplasm of other and unspecified sites	19,800	22,300	24,600	6,300	5,900	11,100
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature 210-229,235-239	900	4,500	5,200	*	-	*
Endocrine, nutritional and metabolic, and immunity disorders 240-279	34,500	86,500	81,200	25,100	23,700	14,600
Diabetes mellitus 250	25,900	68,500	62,400	21,400	20,100	10,600
Other nutritional deficiencies and metabolic and immunity disorders	8,600	18,000	18,800	3,800	3,500	4,000
Diseases of the blood and blood-forming organs 280-289	10,000	25,400	25,400	4,700	4,200	5,300
Anemias 280-285	8,600	21,800	21,700	4,000	3,700	4,700
Mental disorders 290-319	9,100	29,300	29,500	2,800	2,700	6,200
Mental retardation 317-319	2,700	8,800	9,900	*	*	900
Other mental disorders 291-309,311-316	6,400	20,600	19,600	2,100	2,100	5,300
Diseases of the nervous system and sense organs 320-389	34,600	42,300	53,600	13,900	12,600	9,400
Alzheimer's disease 331.0	2,200	6,400	7,100	*	*	1,100
Parkinson's disease 332	4,500	4,500	8,000	-	-	1,000
Multiple sclerosis 340	1,900	6,800	4,800	1,300	1,300	2,700
Paralytic syndromes 342-344	12,800	12,800	17,100	6,500	5,600	2,100
Other diseases of the nervous system and sense organs 320-330,331.1-331.9,333-337,341,345-389.0	13,200	11,800	16,700	5,700	5,300	2,600
Diseases of the circulatory system 390-459	98,200	217,900	214,000	43,800	38,200	58,300
Essential hypertension 401	5,900	43,500	28,300	13,300	11,900	7,700
Heart disease 391-392.0,393-398,402,404,410-416,420-429	45,900	107,400	105,100	15,700	14,900	32,500
Ischemic heart disease 410-414	15,800	30,000	30,400	4,500	4,500	10,900
Congestive heart failure 428.0	18,800	46,500	46,900	7,700	7,100	10,700
Other heart disease 391-398, 415-416,420-426,428.1-429.9	11,300	30,800	27,800	3,500	3,400	10,900
Cerebrovascular disease 430-438	31,400	39,400	49,300	8,800	8,300	12,700
Other diseases of the circulatory system	15,100	27,500	31,200	6,000	3,200	5,400
Diseases of the respiratory system 460-519	28,800	51,100	53,900	11,800	10,400	14,300
Pneumonia, all forms 480-486	10,000	14,400	15,100	5,000	4,600	4,400
Chronic obstructive pulmonary disease and allied conditions 490-496	12,900	26,700	28,900	4,000	3,000	6,800
Other diseases of the respiratory system	5,800	10,000	9,900	2,800	2,700	3,200
Diseases of the digestive system 520-579	15,300	27,900	34,200	3,200	3,200	5,700
Diseases of the genitourinary system 580-629	12,600	14,900	18,800	4,500	4,500	4,200
Urinary tract infection 580-583,590,595,597,599.0	4,500	6,400	7,400	1,700	1,700	1,900
Diseases of the skin and subcutaneous tissue 680-709	25,200	32,000	36,700	8,600	8,200	11,900
Decubitus ulcers 707.0	11,800	12,000	15,900	5,000	5,000	2,900
Other chronic ulcer of the skin 707.1-707.9	5,800	7,400	9,000	1,900	1,700	2,300
Diseases of the musculoskeletal system and connective tissue 710-739	24,500	90,700	81,900	11,600	10,800	21,700
Rheumatoid arthritis, except spine 714	1,800	10,200	9,600	1,400	1,400	1,000
Osteoarthritis and allied disorders, except spine 715	6,500	24,300	21,500	2,700	2,300	6,500
Other arthropathies and related disorders 710-713,716-719	9,400	23,600	20,800	5,500	5,200	6,800
Osteoporosis 733.0	-	10,300	8,200	*	*	1,900
Congenital anomalies 740-759	4,100	5,100	5,200	1,500	1,500	2,500
Certain conditions originating in the perinatal period 760-779	6,100	3,400	2,500	5,200	4,800	1,900
Symptoms, signs, and ill-defined conditions 780-799	20,900	41,300	42,100	8,900	8,800	11,100
Injury and poisoning 800-999	25,000	65,600	60,400	9,800	9,400	20,500
Fractures 800-829	9,000	37,100	33,300	2,700	2,600	10,100
Supplementary classifications V01-V82	19,900	32,600	35,100	9,600	9,600	7,900
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22-V24	1,900	5,500	4,300	1,000	1,000	2,100
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	11,500	13,700	16,300	3,900	3,900	4,900

¹Includes races other than white, black, or unknown.

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

Table 17. Percent distribution of current patients receiving home health care by primary diagnosis at admission according to age, sex, and race: United States, 1992

Primary admission diagnosis and ICD-9-CM code	Total	Age				
		Under 44 years	45-64 years	65-74 years	75-84 years	85 years and over
All diagnoses	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases 001-139	1.7	7.4	1.2	1.0	0.9	0.6
Neoplasms 140-239	6.1	6.3	9.6	7.8	5.1	2.8
Malignant neoplasms 140-208,230-234	5.6	5.4	8.5	7.4	4.9	2.6
Malignant neoplasm of large intestine and rectum 153-154,197.5	0.6	*	0.6	0.6	0.9	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	0.8	*	0.8	1.5	0.8	*
Malignant neoplasm of breast 174-175,198.81	0.8	1.1	1.5	1.0	0.6	*
Malignant neoplasm of other and unspecified sites	3.4	3.9	5.5	4.4	2.6	1.8
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature 210-229,235-239	0.4	0.9	1.2	0.3	0.2	*
Endocrine, nutritional and metabolic, and immunity disorders 240-279	9.8	5.9	12.4	11.7	9.9	7.7
Diabetes mellitus 250	7.7	2.2	11.0	9.5	8.4	4.7
Other nutritional deficiencies and metabolic and immunity disorders	2.2	3.7	1.3	2.2	1.5	3.0
Diseases of the blood and blood-forming organs 280-289	2.9	*	1.2	2.4	3.5	5.4
Anemias 280-285	2.5	*	0.6	2.0	3.0	4.9
Mental disorders 290-319	3.1	10.1	4.7	2.6	1.3	1.9
Mental retardation 317-319	0.9	4.6	0.5	0.6	0.3	0.7
Other mental disorders 291-309,311-316	2.2	5.5	4.2	2.0	1.0	1.2
Diseases of the nervous system and sense organs 320-389	6.2	12.9	8.2	6.0	4.8	3.1
Alzheimer's disease 331.0	0.7	-	*	1.0	1.2	*
Parkinson's disease 332	0.7	-	*	1.0	1.1	0.6
Multiple sclerosis 340	0.7	2.0	2.7	0.6	*	-
Paralytic syndromes 342-344	2.1	7.6	3.0	1.4	0.6	1.1
Other diseases of the nervous system and sense organs 320-330,331.1- 331.9,333-337,341,345-389.0	2.0	3.3	2.2	2.2	2.0	1.1
Diseases of the circulatory system 390-459	25.7	3.6	17.9	24.7	32.5	33.7
Essential hypertension 401	4.0	*	3.8	2.9	4.5	7.1
Heart disease 391-392.0,393-398,402, 404,410-416,420-429	12.4	0.8	5.5	11.4	17.8	16.3
Ischemic heart disease 410-414	3.7	-	2.0	3.8	5.6	3.7
Congestive heart failure 428.0	5.3	*	2.9	5.0	6.6	8.4
Other heart disease 391-398, 415- 416,420-426,428.1-429.9	3.4	0.8	0.6	2.6	5.6	4.2
Cerebrovascular disease 430-438	5.7	1.2	5.0	6.6	6.7	6.2
Other diseases of the circulatory system	3.5	1.5	3.6	3.8	3.5	4.1
Diseases of the respiratory system 460-519	6.5	3.0	5.1	7.9	7.1	6.8
Pneumonia, all forms 480-486	2.0	1.1	1.8	1.4	2.5	2.5
Chronic obstructive pulmonary disease and allied conditions 490-496	3.2	0.6	3.1	4.1	3.5	3.2
Other diseases of the respiratory system	1.3	1.3	*	2.4	1.0	1.1
Diseases of the digestive system 520-579	3.5	3.7	3.3	3.8	3.5	3.3
Diseases of the genitourinary system 580-629	2.2	1.1	4.2	2.0	1.6	3.2
Urinary tract infection 580-583, 590,595,597,599.0	0.9	*	2.1	0.8	0.6	1.4
Diseases of the skin and subcutaneous tissue 680-709	4.6	4.8	7.6	4.1	3.3	5.7
Decubitus ulcers 707.0	1.9	1.4	2.7	1.6	1.5	3.0
Other chronic ulcer of the skin 707.1-707.9	1.1	*	1.8	1.5	0.6	1.3
Diseases of the musculoskeletal system and connective tissue 710-739	9.3	4.4	7.5	8.6	11.6	10.8
Rheumatoid arthritis, except spine 714	1.0	2.1	2.4	0.8	0.7	*
Osteoarthritis and allied disorders, except spine 715	2.5	-	2.2	2.5	3.4	2.6
Other arthropathies and related disorders 710-713,716-719	2.7	*	*	3.0	3.5	3.8
Osteoporosis 733.0	0.8	-	*	0.6	0.9	1.9
Congenital anomalies 740-759	0.7	6.0	*	*	*	*
Certain conditions originating in the perinatal period 760-779	0.8	7.1	-	-	-	-
Symptoms, signs, and ill-defined conditions 780-799	5.0	6.0	5.3	4.0	5.5	4.9
Injury and poisoning 800-999	7.4	5.0	6.9	8.6	6.9	8.3
Fractures 800-829	3.7	1.5	2.2	3.8	4.4	4.9
Supplementary classifications V01-V82	4.3	10.9	4.7	4.9	2.7	2.0
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22-V24	0.6	5.5	-	-	*	-
Posthospital aftercare V42-V46,V52, V53.3-V53.7,V54-V58	2.0	1.3	2.2	3.1	2.0	1.1

See footnotes at end of table.

Table 17. Percent distribution of current patients receiving home health care by primary diagnosis at admission according to age, sex, and race: United States, 1992—Con.

Primary admission diagnosis and ICD-9-CM code	Sex		Race			
	Male	Female	White	Black and other		
				Total ¹	Black	Unknown
All diagnoses	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases 001-139	2.8	1.1	1.7	1.4	1.4	1.7
Neoplasms 140-239	6.9	5.6	5.8	5.4	5.4	7.8
Malignant neoplasms 140-208,230-234	6.7	5.1	5.2	5.4	5.4	7.7
Malignant neoplasm of large intestine and rectum 153-154,197.5	1.0	0.4	0.7	*	*	0.7
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	0.9	0.7	0.6	0.4	0.5	1.8
Malignant neoplasm of breast 174-175,198.81	*	1.2	0.9	1.1	1.2	*
Malignant neoplasm of other and unspecified sites	4.8	2.7	2.9	3.6	3.6	5.1
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature 210-229,235-239	0.2	0.5	0.6	*	-	*
Endocrine, nutritional and metabolic, and immunity disorders 240-279	8.4	10.5	9.7	14.2	14.5	6.7
Diabetes mellitus 250	6.3	8.3	7.4	12.1	12.3	4.9
Other nutritional deficiencies and metabolic and immunity disorders	2.1	2.2	2.2	2.1	2.2	1.8
Diseases of the blood and blood-forming organs 280-289	2.4	3.1	3.0	2.6	2.6	2.4
Anemias 280-285	2.1	2.6	2.6	2.3	2.2	2.2
Mental disorders 290-319	2.2	3.6	3.5	1.6	1.7	2.9
Mental retardation 317-319	0.7	1.1	1.2	*	*	0.4
Other mental disorders 291-309,311-316	1.6	2.5	2.3	1.2	1.3	2.4
Diseases of the nervous system and sense organs 320-389	8.5	5.1	6.4	7.8	7.7	4.3
Alzheimer's disease 331.0	0.5	0.8	0.8	*	*	0.5
Parkinson's disease 332	1.1	0.5	1.0	-	-	0.4
Multiple sclerosis 340	0.5	0.8	0.6	0.7	0.8	1.2
Paralytic syndromes 342-344	3.1	1.6	2.0	3.7	3.4	1.0
Other diseases of the nervous system and sense organs 320-330,331.1-331.9,333-337,341,345-389.0	3.2	1.4	2.0	3.2	3.2	1.2
Diseases of the circulatory system 390-459	24.0	26.5	25.5	24.7	23.4	26.9
Essential hypertension 401	1.4	5.3	3.4	7.5	7.2	3.6
Heart disease 391-392.0,393-398,402,404,410-416,420-429	11.2	13.0	12.5	8.9	9.1	15.0
Ischemic heart disease 410-414	3.9	3.6	3.6	2.5	2.7	5.0
Congestive heart failure 428.0	4.6	5.6	5.6	4.3	4.3	4.9
Other heart disease 391-398, 415-416,420-426,428.1-429.9	2.8	3.7	3.3	2.0	2.1	5.0
Cerebrovascular disease 430-438	7.7	4.8	5.9	5.0	5.1	5.9
Other diseases of the circulatory system	3.7	3.3	3.7	3.4	1.9	2.5
Diseases of the respiratory system 460-519	7.1	6.2	6.4	6.7	6.3	6.6
Pneumonia, all forms 480-486	2.5	1.8	1.8	2.8	2.8	2.0
Chronic obstructive pulmonary disease and allied conditions 490-496	3.2	3.2	3.4	2.2	1.8	3.1
Other diseases of the respiratory system	1.4	1.2	1.2	1.6	1.7	1.5
Diseases of the digestive system 520-579	3.7	3.4	4.1	1.8	2.0	2.7
Diseases of the genitourinary system 580-629	3.1	1.8	2.2	2.6	2.7	2.0
Urinary tract infection 580-583,590,595,597,599.0	1.1	0.8	0.9	0.9	1.0	0.9
Diseases of the skin and subcutaneous tissue 680-709	6.2	3.9	4.4	4.8	5.0	5.5
Decubitus ulcers 707.0	2.9	1.5	1.9	2.8	3.1	1.3
Other chronic ulcer of the skin 707.1-707.9	1.4	0.9	1.1	1.0	1.0	1.1
Diseases of the musculoskeletal system and connective tissue 710-739	6.0	11.0	9.8	6.6	6.6	10.0
Rheumatoid arthritis, except spine 714	0.5	1.2	1.1	0.8	0.8	0.5
Osteoarthritis and allied disorders, except spine 715	1.6	3.0	2.6	1.5	1.4	3.0
Other arthropathies and related disorders 710-713,716-719	2.3	2.9	2.5	3.1	3.2	3.1
Osteoporosis 733.0	-	1.3	1.0	*	*	0.9
Congenital anomalies 740-759	1.0	0.6	0.6	0.8	0.9	1.2
Certain conditions originating in the perinatal period 760-779	1.5	0.4	0.3	2.9	2.9	0.9
Symptoms, signs, and ill-defined conditions 780-799	5.1	5.0	5.0	5.0	5.4	5.1
Injury and poisoning 800-999	6.1	8.0	7.2	5.5	5.7	9.4
Fractures 800-829	2.2	4.5	4.0	1.5	1.6	4.7
Supplementary classifications V01-V82	4.9	4.0	4.2	5.4	5.8	3.6
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22-V24	0.5	0.7	0.5	0.5	0.6	1.0
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	2.8	1.7	1.9	2.2	2.4	2.3

¹Includes races other than white, black, or unknown.

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

Table 18. Number and percent distribution of current patients receiving home health care and percent distribution by length of service since admission, according to primary diagnosis at admission: United States, 1992

Primary admission diagnosis and ICD-9-CM code	All current patients	Total	Length of service since admission				
			2 weeks or less	15-30 days	31-60 days	61-90 days	91-180 days
All diagnoses	1,232,200	100.0	6.2	10.7	15.3	10.1	16.1
Infectious and parasitic diseases 001-139	20,600	100.0	5.5	7.6	18.6	14.7	14.6
Neoplasms 140-239	74,800	100.0	7.7	14.3	19.6	10.8	20.6
Malignant neoplasms 140-208,230-234	69,400	100.0	8.1	13.8	19.4	11.0	21.9
Malignant neoplasm of large intestine and rectum 153-154,197.5	7,500	100.0	*	*	33.6	*	17.7
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	9,800	100.0	9.7	17.2	29.4	*	14.9
Malignant neoplasm of breast 174-175,198.81	10,000	100.0	10.1	18.8	9.0	*	15.6
Malignant neoplasm of other and unspecified sites	42,000	100.0	6.9	12.9	16.9	15.2	25.8
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature 210-229,235-239	5,400	100.0	*	21.7	22.1	*	*
Endocrine, nutritional and metabolic, and immunity disorders 240-279	121,000	100.0	3.7	8.3	8.1	13.7	14.0
Diabetes mellitus 250	94,400	100.0	3.1	5.7	8.3	11.8	15.3
Other nutritional deficiencies and metabolic and immunity disorders	26,600	100.0	5.6	17.3	7.6	20.2	9.2
Diseases of the blood and blood-forming organs 280-289	35,400	100.0	2.7	2.4	10.6	8.7	13.8
Anemias 280-285	30,400	100.0	2.7	*	10.4	8.9	13.3
Mental disorders 290-319	38,500	100.0	*	10.5	8.4	9.0	19.3
Mental retardation 317-319	11,500	100.0	-	17.7	*	9.4	6.9
Other mental disorders 291-309,311-316	27,000	100.0	*	7.5	10.6	8.8	24.5
Diseases of the nervous system and sense organs 320-389	76,900	100.0	5.6	8.8	7.6	10.0	12.2
Alzheimer's disease 331.0	8,500	100.0	*	23.9	*	37.3	14.6
Parkinson's disease 332	9,000	100.0	9.9	*	17.6	21.4	20.1
Multiple sclerosis 340	8,800	100.0	11.8	10.9	14.4	*	15.7
Paralytic syndromes 342-344	25,600	100.0	*	4.5	5.3	7.9	11.3
Other diseases of the nervous system and sense organs 320-330,331.1- 331.9,333-337,341,345-389.0	25,000	100.0	8.8	8.9	4.7	*	8.4
Diseases of the circulatory system 390-459	316,100	100.0	7.1	11.1	17.4	8.9	14.4
Essential hypertension 401	49,400	100.0	4.0	7.9	17.1	10.5	15.3
Heart disease 391-392.0,393-398,402, 404,410-416,420-429	153,300	100.0	8.2	10.6	19.5	9.0	13.1
Ischemic heart disease 410-414	45,800	100.0	9.3	8.7	26.8	10.8	9.9
Congestive heart failure 428.0	65,300	100.0	7.7	14.7	16.0	7.6	13.4
Other heart disease 391-398, 415- 416,420-426,428.1-429.9	42,200	100.0	7.8	6.3	16.9	9.1	15.9
Cerebrovascular disease 430-438	70,800	100.0	6.2	12.4	15.5	7.8	15.2
Other diseases of the circulatory system	42,600	100.0	8.0	14.5	13.4	8.8	16.9
Diseases of the respiratory system 460-519	80,000	100.0	6.2	13.0	14.9	7.8	16.8
Pneumonia, all forms 480-486	24,500	100.0	6.7	5.5	15.9	11.8	19.6
Chronic obstructive pulmonary disease and allied conditions 490-496	39,600	100.0	7.5	14.3	16.9	7.6	14.0
Other diseases of the respiratory system	15,900	100.0	*	21.3	8.4	*	19.6
Diseases of the digestive system 520-579	43,200	100.0	6.8	10.3	20.7	12.3	21.4
Diseases of the genitourinary system 580-629	27,500	100.0	10.6	5.6	16.3	13.7	24.0
Urinary tract infection 580-583,590,595,597,599.0	10,900	100.0	*	*	14.2	22.7	24.3
Diseases of the skin and subcutaneous tissue 680-709	57,100	100.0	9.1	9.5	16.9	11.3	22.0
Decubitus ulcers 707.0	23,800	100.0	10.0	8.8	17.5	4.1	19.7
Other chronic ulcer of the skin 707.1-707.9	13,200	100.0	17.8	*	7.2	9.4	30.1
Diseases of the musculoskeletal system and connective tissue 710-739	115,200	100.0	5.8	11.0	13.2	10.6	15.9
Rheumatoid arthritis, except spine 714	12,100	100.0	*	*	10.2	22.6	9.8
Osteoarthritis and allied disorders, except spine 715	30,800	100.0	10.6	20.5	15.6	8.8	15.6
Other arthropathies and related disorders 710-713,716-719	33,000	100.0	*	7.1	12.2	6.8	19.4
Osteoporosis 733.0	10,300	100.0	*	*	7.8	*	34.1
Congenital anomalies 740-759	9,200	100.0	*	8.8	12.8	12.1	*
Certain conditions originating in the perinatal period 760-779	9,600	100.0	*	13.9	21.1	*	25.6
Symptoms, signs, and ill-defined conditions 780-799	62,100	100.0	3.7	8.5	14.2	8.8	14.4
Injury and poisoning 800-999	90,600	100.0	5.6	15.1	26.9	11.2	15.7
Fractures 800-829	46,100	100.0	5.1	17.0	25.7	10.9	17.5
Supplementary classifications V01-V82	52,500	100.0	11.9	10.9	11.3	5.3	18.2
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22-V24	7,400	100.0	11.0	21.2	*	18.1	20.0
Posthospital aftercare V42-V46,V52, V53.3-V53.7,V54-V58	25,100	100.0	17.3	11.1	12.0	4.0	22.7

See note at end of table.

Table 18. Number and percent distribution of current patients receiving home health care and percent distribution by length of service since admission, according to primary diagnosis at admission: United States, 1992—Con.

Primary admission diagnosis and ICD-9-CM code	Length of service since admission		
	181–364 days	1 year to less than 2 years	2 years or more
All diagnoses	15.7	13.0	12.9
Infectious and parasitic diseases 001–139	23.0	7.8	8.2
Neoplasms 140–239	18.3	6.0	2.7
Malignant neoplasms 140–208,230–234	17.0	6.2	2.7
Malignant neoplasm of large intestine and rectum 153–154,197.5	19.6	—	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	15.0	*	*
Malignant neoplasm of breast 174–175,198.81	27.1	14.2	*
Malignant neoplasm of other and unspecified sites	14.7	5.3	2.4
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature 210–229,235–239	34.7	*	*
Endocrine, nutritional and metabolic, and immunity disorders 240–279	19.3	18.4	14.6
Diabetes mellitus 250	21.5	19.9	14.3
Other nutritional deficiencies and metabolic and immunity disorders	11.4	12.8	16.0
Diseases of the blood and blood-forming organs 280–289	21.0	23.3	17.4
Anemias 280–285	20.1	22.7	19.6
Mental disorders 290–319	12.6	11.6	27.4
Mental retardation 317–319	9.3	17.6	36.1
Other mental disorders 291–309,311–316	14.0	9.0	23.8
Diseases of the nervous system and sense organs 320–389	19.2	14.6	22.0
Alzheimer's disease 331.0	14.2	*	*
Parkinson's disease 332	8.8	*	10.3
Multiple sclerosis 340	25.7	*	17.9
Paralytic syndromes 342–344	26.1	17.2	27.1
Other diseases of the nervous system and sense organs 320–330,331.1– 331.9,333–337,341,345–389.0	15.1	22.3	29.8
Diseases of the circulatory system 390–459	14.0	14.2	12.8
Essential hypertension 401	10.2	19.1	15.9
Heart disease 391–392,0,393–398,402, 404,410–416,420–429	15.0	13.0	11.6
Ischemic heart disease 410–414	13.9	5.6	14.9
Congestive heart failure 428.0	15.3	16.4	8.8
Other heart disease 391–398, 415– 416,420–426,428.1–429.9	15.8	15.8	12.4
Cerebrovascular disease 430–438	11.8	16.2	14.9
Other diseases of the circulatory system	11.9	16.0	15.0
Diseases of the respiratory system 460–519	22.8	11.1	7.4
Pneumonia, all forms 480–486	22.7	11.5	6.3
Chronic obstructive pulmonary disease and allied conditions 490–496	19.0	12.3	8.6
Other diseases of the respiratory system	32.4	7.6	6.4
Diseases of the digestive system 520–579	7.9	12.6	8.1
Diseases of the genitourinary system 580–629	12.4	8.8	8.6
Urinary tract infection 580–583, 590,595,597,599.0	21.0	8.7	*
Diseases of the skin and subcutaneous tissue 680–709	15.0	10.3	5.9
Decubitus ulcers 707.0	18.8	11.7	9.5
Other chronic ulcer of the skin 707.1–707.9	12.9	13.5	*
Diseases of the musculoskeletal system and connective tissue 710–739	15.9	13.7	13.8
Rheumatoid arthritis, except spine 714	7.8	25.6	16.7
Osteoarthritis and allied disorders, except spine 715	12.0	7.9	8.9
Other arthropathies and related disorders 710–713,716–719	22.4	10.7	20.3
Osteoporosis 733.0	27.6	13.8	9.2
Congenital anomalies 740–759	17.3	17.3	22.9
Certain conditions originating in the perinatal period 760–779	*	19.1	9.1
Symptoms, signs, and ill-defined conditions 780–799	16.1	15.2	19.1
Injury and poisoning 800–999	10.3	6.7	8.5
Fractures 800–829	9.9	4.6	9.3
Supplementary classifications V01–V82	13.1	10.3	19.1
Supervision of pregnancy, or postpartum maternal or infant care V20.1–V20.2,V22–V24	15.4	*	*
Posthospital aftercare V42–V46,V52, V53.3–V53.7,V54–V58	9.1	12.3	11.5

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

Table 19. Number of current patients receiving home health care by primary diagnosis at admission and dependency in activities of daily living: United States, 1992

Primary admission diagnosis and ICD-9-CM code	Total	Received help in bathing	Received help in dressing	Received help in eating	Received help in transferring	Received help in walking	Received help in using toilet room	Continence	
								Difficulty controlling bowels	Difficulty controlling bladder
All diagnoses	1,232,200	625,900	547,200	170,900	401,300	386,500	300,300	154,300	236,900
Infectious and parasitic diseases 001-139	20,600	10,800	10,000	3,300	6,700	5,300	4,300	3,400	3,700
Neoplasms 140-239	74,800	29,800	26,300	8,500	19,300	17,400	14,000	7,000	10,300
Malignant neoplasms 140-208,230-234	69,400	27,400	24,800	8,100	17,900	16,400	13,200	6,500	9,100
Malignant neoplasm of large intestine and rectum 153-154,197.5	7,500	4,300	3,900	1,000	3,400	3,100	3,100	1,800	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	9,800	3,000	2,900	1,200	1,700	1,900	2,000	*	*
Malignant neoplasm of breast 174-175,198.81	10,000	2,900	2,700	1,000	1,900	1,500	1,200	*	1,200
Malignant neoplasm of other and unspecified sites	42,000	17,300	15,300	4,900	11,000	9,900	8,300	4,300	6,900
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature 210-229,235-239	5,400	2,300	1,500	*	1,400	1,000	*	*	1,300
Endocrine, nutritional and metabolic, and immunity disorders 240-279	121,000	52,500	41,700	10,600	29,700	31,300	22,900	11,400	24,000
Diabetes mellitus 250	94,400	39,700	30,600	6,700	20,500	22,900	17,200	7,500	18,000
Other nutritional deficiencies and metabolic and immunity disorders	26,600	12,800	11,100	3,800	9,200	8,400	5,700	3,900	5,900
Diseases of the blood and blood-forming organs 280-289	35,400	13,200	10,900	2,900	8,900	7,700	5,900	5,600	7,900
Anemias 280-285	30,400	11,400	9,400	2,100	7,100	6,500	4,600	5,400	6,200
Mental disorders 290-319	38,500	16,500	11,500	7,100	6,900	7,400	6,700	6,000	7,500
Mental retardation 317-319	11,500	6,900	4,900	3,900	4,200	3,900	3,300	3,700	4,000
Other mental disorders 291-309,311-316	27,000	9,600	6,600	3,200	2,700	3,500	3,400	2,200	3,500
Diseases of the nervous system and sense organs 320-389	76,900	51,300	48,400	25,000	37,900	27,100	30,800	16,200	24,100
Alzheimer's disease 331.0	8,500	8,200	8,200	2,300	5,300	5,200	6,900	1,000	3,000
Parkinson's disease 332	9,000	7,200	6,500	3,300	4,100	3,900	4,400	1,000	2,300
Multiple sclerosis 340	8,800	3,400	3,300	1,600	3,800	2,000	2,700	1,200	3,200
Paralytic syndromes 342-344	25,600	17,200	16,200	10,700	15,000	7,000	10,300	7,500	9,800
Other diseases of the nervous system and sense organs 320-330,331.1- 331.9,333-337,341,345-389.0	25,000	15,300	14,200	7,100	10,200	9,100	6,600	5,400	5,800
Diseases of the circulatory system 390-459	316,100	172,300	150,900	39,300	107,600	113,200	79,800	32,800	54,000
Essential hypertension 401	49,400	26,900	21,300	5,700	13,800	17,800	12,700	3,600	8,500
Heart disease 391-392.0,393-398,402, 404,410-416,420-429	153,300	81,200	69,500	19,200	48,200	53,300	34,800	12,600	22,100
Ischemic heart disease 410-414	45,800	21,300	19,400	4,700	14,000	13,300	10,000	3,200	5,600
Congestive heart failure 428.0	65,300	37,500	31,300	7,000	19,700	22,100	14,100	6,500	11,300
Other heart disease 391-398, 415- 416,420-426,428.1-429.9	42,200	22,400	18,700	7,500	14,500	18,000	10,600	2,900	5,200
Cerebrovascular disease 430-438	70,800	43,200	41,100	10,200	32,300	30,700	24,200	11,900	15,700
Other diseases of the circulatory system	42,600	21,000	19,000	4,200	13,200	11,400	24,300	12,200	16,100
Diseases of the respiratory system 460-519	80,000	49,000	41,600	10,900	27,400	27,200	20,400	7,300	12,100
Pneumonia, all forms 480-486	24,500	16,100	12,400	3,800	9,100	10,900	8,700	2,100	4,600
Chronic obstructive pulmonary disease and allied conditions 490-496	39,600	23,800	20,700	4,700	13,300	9,400	7,200	4,200	5,500
Other diseases of the respiratory system	15,900	9,200	8,600	2,400	5,100	7,000	4,400	1,000	2,000
Diseases of the digestive system 520-579	43,200	19,400	16,900	6,800	10,200	12,200	10,400	8,100	10,200
Diseases of the genitourinary system 580-629	27,500	14,800	11,800	3,300	8,200	8,400	6,900	7,600	11,800
Urinary tract infection 580-583, 590,595,597,599.0	10,900	6,600	6,300	2,400	5,200	4,700	4,400	4,400	4,500
Diseases of the skin and subcutaneous tissue 680-709	57,100	30,600	29,200	7,600	24,700	17,400	12,500	10,900	13,500
Decubitus ulcers 707.0	23,800	15,500	14,800	4,200	15,700	7,300	8,200	9,000	9,900
Other chronic ulcer of the skin 707.1-707.9	13,200	5,900	5,700	2,000	4,300	3,200	1,900	1,400	2,300

Diseases of the musculoskeletal system and connective tissue	710-739	115,200	61,700	55,500	13,300	39,500	42,700	30,500	8,900	16,900
Rheumatoid arthritis, except spine	714	12,100	5,500	4,700	*	2,600	2,400	2,300	*	1,300
Osteoarthritis and allied disorders, except spine	715	30,800	14,900	14,400	2,400	12,100	15,700	9,800	1,800	3,900
Other arthropathies and related disorders	710-713,716-719	33,000	19,900	18,300	4,400	11,300	11,500	8,600	3,800	5,300
Osteoporosis	733.0	10,300	4,300	3,100	1,100	2,500	2,000	1,700	*	1,000
Congenital anomalies	740-759	9,200	3,300	2,900	3,000	2,700	1,100	1,700	2,200	2,000
Certain conditions originating in the perinatal period	760-779	9,600	*	*	*	*	*	*	1,300	1,300
Symptoms, signs, and ill-defined conditions	780-799	62,100	28,900	27,200	11,700	23,200	16,400	16,300	13,700	18,300
Injury and poisoning	800-999	90,600	55,900	47,900	14,400	38,400	40,200	28,800	7,800	14,600
Fractures	800-829	46,100	31,200	27,000	7,500	20,700	22,800	17,200	4,100	5,900
Supplementary classifications	V01-V82	52,500	15,600	14,000	2,800	9,600	11,400	8,400	4,200	4,800
Supervision of pregnancy, or postpartum maternal or infant care	V20.1-V20.2,V22-V24	7,400	*	*	*	*	-	*	-	-
Posthospital aftercare	V42-V46,V52, V53.3-V53.7,V54-V58	25,100	10,400	9,400	1,900	6,600	9,200	5,800	1,000	1,500

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

Table 20. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to dependency in activities of daily living: United States, 1992

Primary admission diagnosis and ICD-9-CM code	Total	Received help in bathing	Received help in dressing	Received help in eating	Received help in transferring	Received help in walking
All diagnoses	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases. 001-139	1.7	1.7	1.8	1.9	1.7	1.4
Neoplasms 140-239	6.1	4.8	4.8	5.0	4.8	4.5
Malignant neoplasms. 140-208,230-234	5.6	4.4	4.5	4.8	4.5	4.2
Malignant neoplasm of large intestine and rectum 153-154,197.5	0.6	0.7	0.7	0.6	0.8	0.8
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	0.8	0.5	0.5	0.7	0.4	0.5
Malignant neoplasm of breast 174-175,198.81	0.8	0.5	0.5	0.6	0.5	0.4
Malignant neoplasm of other and unspecified sites	3.4	2.8	2.8	2.9	2.7	2.6
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature. 210-229,235-239	0.4	0.4	0.3	*	0.3	0.3
Endocrine, nutritional and metabolic, and immunity disorders 240-279	9.8	8.4	7.6	6.2	7.4	8.1
Diabetes mellitus 250	7.7	6.3	5.6	3.9	5.1	5.9
Other nutritional deficiencies and metabolic and immunity disorders	2.2	2.0	2.0	2.2	2.3	2.2
Diseases of the blood and blood-forming organs 280-289	2.9	2.1	2.0	1.7	2.2	2.0
Anemias 280-285	2.5	1.8	1.7	1.2	1.8	1.7
Mental disorders 290-319	3.1	2.6	2.1	4.2	1.7	1.9
Mental retardation 317-319	0.9	1.1	0.9	2.3	1.0	1.0
Other mental disorders. 291-309,311-316	2.2	1.5	1.2	1.9	0.7	0.9
Diseases of the nervous system and sense organs 320-389	6.2	8.2	8.9	14.7	9.5	7.0
Alzheimer's disease 331.0	0.7	1.3	1.5	1.4	1.3	1.3
Parkinson's disease 332	0.7	1.2	1.2	1.9	1.0	1.0
Multiple sclerosis 340	0.7	0.5	0.6	0.9	0.8	0.5
Paralytic syndromes 342-344	2.1	2.7	3.0	6.3	3.7	1.8
Other diseases of the nervous system and sense organs 320-330,331.1-331.9,333-337,341,345-389.0	2.0	2.4	2.6	4.2	2.5	2.3
Diseases of the circulatory system 390-459	25.7	27.5	27.6	23.0	26.8	29.3
Essential hypertension. 401	4.0	4.3	3.9	3.3	3.4	4.6
Heart disease 391-392.0,393-398,402,404,410-416,420-429	12.4	13.0	12.7	11.2	12.0	13.8
Ischemic heart disease 410-414	3.7	3.4	3.6	2.7	3.5	3.4
Congestive heart failure 428.0	5.3	6.0	5.7	4.1	4.9	5.7
Other heart disease 391-398, 415-416,420-426,428.1-429.9	3.4	3.6	3.4	4.4	3.6	4.7
Cerebrovascular disease 430-438	5.7	6.9	7.5	6.0	8.1	8.0
Other diseases of the circulatory system	3.5	3.3	3.5	2.5	3.3	2.6
Diseases of the respiratory system 460-519	6.5	7.8	7.6	6.4	6.8	7.0
Pneumonia, all forms 480-486	2.0	2.6	2.3	2.2	2.3	2.8
Chronic obstructive pulmonary disease and allied conditions 490-496	3.2	3.8	3.8	2.7	3.3	2.4
Other diseases of the respiratory system.	1.3	1.5	1.6	1.4	1.3	1.8
Diseases of the digestive system 520-579	3.5	3.1	3.1	4.0	2.5	3.2
Diseases of the genitourinary system 580-629	2.2	2.4	2.2	1.9	2.0	2.2
Urinary tract infection 580-583,590,595,597,599.0	0.9	1.1	1.2	1.4	1.3	1.2
Diseases of the skin and subcutaneous tissue 680-709	4.6	4.9	5.3	4.4	6.1	4.5
Decubitus ulcers 707.0	1.9	2.5	2.7	2.5	3.9	1.9
Other chronic ulcer of the skin 707.1-707.9	1.1	0.9	1.0	1.2	1.1	0.8
Diseases of the musculoskeletal system and connective tissue 710-739	9.3	9.9	10.1	7.8	9.8	11.0
Rheumatoid arthritis, except spine 714	1.0	0.9	0.9	*	0.6	0.6
Osteoarthritis and allied disorders, except spine 715	2.5	2.4	2.6	1.4	3.0	4.1
Other arthropathies and related disorders 710-713,716-719	2.7	3.2	3.3	2.6	2.8	3.0
Osteoporosis 733.0	0.8	0.7	0.6	0.6	0.6	0.5
Congenital anomalies. 740-759	0.7	0.5	0.5	1.8	0.7	0.3
Certain conditions originating in the perinatal period. 760-779	0.8	*	*	*	*	*
Symptoms, signs, and ill-defined conditions 780-799	5.0	4.6	5.0	6.8	5.8	4.2
Injury and poisoning 800-999	7.4	8.9	8.8	8.4	9.6	10.4
Fractures 800-829	3.7	5.0	4.9	4.4	5.2	5.9
Supplementary classifications V01-V82	4.3	2.5	2.6	1.6	2.4	3.0
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22-V24	0.6	*	*	*	*	-
Posthospital aftercare V42-V46,V52,V53.3-V53.7,V54-V58	2.0	1.7	1.7	1.1	1.6	2.4

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

Table 20. Percent distribution of current patients receiving home health care by primary diagnosis at admission, according to dependency in activities of daily living: United States, 1992—Con.

Primary admission diagnosis and ICD-9-CM code	Received help in using toilet room	Continence	
		Difficulty controlling bowels	Difficulty controlling bladder
All diagnoses	100.0	100.0	100.0
Infectious and parasitic diseases 001–139	1.4	2.2	1.6
Neoplasms 140–239	4.6	4.6	4.4
Malignant neoplasms 140–208,230–234	4.4	4.2	3.8
Malignant neoplasm of large intestine and rectum 153–154,197.5	0.6	1.2	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	0.7	*	*
Malignant neoplasm of breast 174–175,198.81	0.4	*	0.5
Malignant neoplasm of other and unspecified sites	2.8	2.8	2.9
Benign neoplasms and neoplasms of uncertain behavior and unspecified nature 210–229,235–239	*	*	0.5
Endocrine, nutritional and metabolic, and immunity disorders 240–279	7.6	7.4	10.1
Diabetes mellitus 250	5.7	4.9	7.6
Other nutritional deficiencies and metabolic and immunity disorders	1.9	2.5	2.5
Diseases of the blood and blood-forming organs 280–289	2.0	3.6	3.3
Anemias 280–285	1.5	3.5	2.6
Mental disorders 290–319	2.2	3.9	3.2
Mental retardation 317–319	1.1	2.4	1.7
Other mental disorders 291–309,311–316	1.1	1.5	1.5
Diseases of the nervous system and sense organs 320–389	10.3	10.5	10.2
Alzheimer's disease 331.0	2.3	0.7	1.3
Parkinson's disease 332	1.5	0.6	1.0
Multiple sclerosis 340	0.9	0.8	1.3
Paralytic syndromes 342–344	3.4	4.9	4.2
Other diseases of the nervous system and sense organs 320–330,331.1– 331.9,333–337,341,345–389.0	2.2	3.5	2.5
Diseases of the circulatory system 390–459	26.6	21.2	22.8
Essential hypertension 401	4.2	2.3	3.6
Heart disease 391–392.0,393–398,402,404,410–416,420–429	11.6	8.2	9.3
Ischemic heart disease 410–414	3.3	2.1	2.4
Congestive heart failure 428.0	4.7	4.2	4.8
Other heart disease 391–398, 415– 416,420–426,428.1–429.9	3.5	1.9	2.2
Cerebrovascular disease 430–438	8.0	7.7	6.6
Other diseases of the circulatory system	2.7	3.0	3.2
Diseases of the respiratory system 460–519	6.8	4.7	5.1
Pneumonia, all forms 480–486	2.9	1.4	1.9
Chronic obstructive pulmonary disease and allied conditions 490–496	2.4	2.7	2.3
Other diseases of the respiratory system	1.5	0.6	0.8
Diseases of the digestive system 520–579	3.5	5.3	4.3
Diseases of the genitourinary system 580–629	2.3	4.9	5.0
Urinary tract infection 580–583, 590,595,597,599.0	1.5	2.9	1.9
Diseases of the skin and subcutaneous tissue 680–709	4.2	7.1	5.7
Decubitus ulcers 707.0	2.7	5.8	4.2
Other chronic ulcer of the skin 707.1–707.9	0.6	0.9	1.0
Diseases of the musculoskeletal system and connective tissue 710–739	10.2	5.7	7.1
Rheumatoid arthritis, except spine 714	0.8	*	0.6
Osteoarthritis and allied disorders, except spine 715	3.3	1.1	1.7
Other arthropathies and related disorders 710–713,716–719	2.9	2.5	2.2
Osteoporosis 733.0	0.6	*	0.4
Congenital anomalies 740–759	0.6	1.4	0.8
Certain conditions originating in the perinatal period 760–779	*	0.9	0.6
Symptoms, signs, and ill-defined conditions 780–799	5.4	8.9	7.7
Injury and poisoning 800–999	9.6	5.0	6.2
Fractures 800–829	5.7	2.6	2.5
Supplementary classifications V01–V82	2.8	2.7	2.0
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	1.9	0.7	0.6

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

Table 21. Number and percent distribution of home health care discharges by age, sex, and race, according to agency characteristics: United States, 1991-92

Agency characteristic	All discharges	Total	Age						Sex		Race			
			Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
												Total ¹	Black	Unknown
All agencies	3,054,000	100.0	4.5	8.3	12.6	25.0	34.2	15.4	36.6	63.4	67.4	11.7	9.8	20.9
Ownership														
Proprietary	785,700	100.0	4.9	9.0	12.9	24.0	33.5	15.8	39.0	61.0	67.0	11.9	10.8	21.1
Voluntary nonprofit	2,035,200	100.0	4.0	8.2	12.0	25.8	35.1	14.9	35.3	64.7	67.3	10.5	8.4	22.2
Government and others	233,200	100.0	7.6	7.0	16.9	21.1	28.5	18.9	41.0	59.0	69.1	21.4	19.2	9.5
Certification	3,054,000	100.0	4.5	8.3	12.6	25.0	34.2	15.4	36.6	63.4	67.4	11.7	9.8	20.9
Certified by Medicare as:														
Home health agency	2,945,100	100.0	4.4	8.1	12.4	25.4	34.3	15.4	36.6	63.4	67.8	11.7	9.9	20.4
Hospice	681,300	100.0	4.0	9.5	12.6	26.7	32.7	14.6	38.2	61.8	68.8	9.6	6.0	21.6
Certified by Medicaid as:														
Home health agency	2,866,100	100.0	4.6	8.1	12.7	25.3	34.0	15.3	36.5	63.5	67.3	11.9	10.0	20.8
Hospice	625,200	100.0	4.2	10.3	12.3	26.8	32.1	14.4	39.4	60.6	67.9	10.3	6.5	21.8
Affiliation														
Chain	1,478,900	100.0	4.7	8.0	11.6	25.3	35.1	15.2	37.0	63.0	66.6	11.5	8.9	21.9
Operated by a hospital	1,026,300	100.0	3.8	6.0	11.5	26.9	35.6	16.3	35.5	64.5	71.3	8.1	6.6	20.6
Operated by a nursing home	22,400	100.0	*	*	*	*	*	*	*	*	80.1	*	*	*
Geographic region														
Northeast	971,600	100.0	5.6	9.4	11.9	24.4	34.5	14.3	36.3	63.7	67.9	8.8	6.6	23.3
Midwest	591,100	100.0	3.8	7.8	16.3	22.7	34.0	15.3	34.8	65.2	71.0	13.0	11.2	16.0
South	893,500	100.0	5.3	7.2	11.7	26.2	33.5	16.1	37.3	62.7	64.2	18.1	17.3	17.7
West	597,700	100.0	2.5	8.6	11.3	26.4	34.9	16.4	38.1	61.9	67.8	5.5	2.7	26.7
Location														
MSA ²	2,398,800	100.0	4.3	9.0	12.8	24.1	34.7	15.1	36.2	63.8	66.6	11.4	9.3	22.0
Not MSA ²	655,300	100.0	5.4	5.8	11.7	28.0	32.3	16.8	38.4	61.6	70.2	12.8	11.8	17.0

¹Includes races other than white, black, or unknown.

²MSA is metropolitan statistical area.

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

Table 22. Number and percent distribution of home health care discharges by length of service, according to selected agency characteristics: United States, 1991–92

Agency characteristic	All discharges	Total	Length of service						Average length of service in days
			One week or less	8–14 days	15–30 days	31–60 days	61–90 days	91 days or more	
All agencies	3,054,000	100.0	13.0	9.1	19.4	27.7	8.7	22.2	93.2
Ownership									
Proprietary	785,700	100.0	12.4	8.0	16.2	28.0	9.5	25.8	104.3
Voluntary nonprofit	2,035,200	100.0	13.1	9.6	20.8	28.5	7.9	20.1	82.2
Government and others	233,200	100.0	13.2	8.8	17.8	18.9	12.8	28.5	151.8
Certification.	3,054,000	100.0	13.0	9.1	19.4	27.7	8.7	22.2	93.2
Certified by Medicare as:									
Home health agency.	2,945,100	100.0	12.7	9.1	19.7	28.1	8.7	21.7	88.0
Hospice	681,300	100.0	13.9	9.6	22.1	24.7	7.6	22.2	82.1
Certified by Medicaid as:									
Home health agency.	2,866,100	100.0	12.7	9.1	19.4	27.8	8.8	22.2	91.1
Hospice	625,200	100.0	13.9	9.5	22.7	24.5	7.1	22.3	81.8
Affiliation									
Chain	1,478,900	100.0	12.9	9.2	18.7	30.2	8.2	21.0	82.5
Operated by a hospital.	1,026,300	100.0	13.7	9.7	23.0	28.0	7.9	17.7	72.1
Operated by a nursing home	22,400	100.0	*	*	*	*	*	*	152.8
Geographic region									
Northeast	971,600	100.0	12.8	9.8	20.9	24.8	9.3	22.4	87.0
Midwest	591,100	100.0	13.0	7.6	17.3	28.6	8.0	25.5	101.2
South	893,500	100.0	10.4	8.1	17.4	29.8	9.5	24.8	107.2
West	597,700	100.0	17.1	11.0	21.9	28.3	7.1	14.6	74.5
Location									
MSA ¹	2,398,800	100.0	14.1	9.5	20.1	28.1	8.3	19.8	82.4
Not MSA ¹	655,300	100.0	8.7	7.7	16.6	26.2	9.9	31.0	132.8

¹MSA is metropolitan statistical area.

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

Table 23. Number and percent distribution of home health care discharges by selected patient characteristics, and rate per 1,000 population: United States, 1991-92

<i>Patient characteristic</i>	<i>All home health discharges</i>	<i>Percent distribution</i>	<i>Noninstitutionalized home health discharges¹</i>	<i>Civilian noninstitutionalized population in thousands²</i>	<i>Rate per 1,000 population</i>
Sex and age					
Both sexes:					
All ages	3,054,000	100.0	3,028,800	251,448	12.0
Under 65 years	775,700	26.3	772,800	220,656	3.5
Under 18 years	138,400	4.8	137,100	66,485	2.1
18-44 years	253,200	8.4	252,100	105,670	2.4
45-64 years	384,100	13.1	383,600	48,501	7.9
65 years and over	2,278,300	73.7	2,256,000	30,792	73.3
65-69 years	346,000	10.5	345,800	9,995	34.6
70-74 years	416,900	14.2	415,400	8,475	49.0
75 years and over	1,515,400	49.0	1,494,800	12,322	121.3
Male:					
All ages	1,119,200	37.0	1,109,100	122,187	9.1
Under 65 years	350,600	11.9	348,100	109,295	3.2
Under 18 years	68,700	2.6	67,800	34,029	2.0
18-44 years	111,000	3.8	110,000	51,960	2.1
45-64 years	170,800	5.5	170,400	23,306	7.3
65 years and over	768,700	25.1	760,900	12,892	59.0
65-69 years	148,200	4.1	148,200	4,539	32.6
70-74 years	146,000	5.4	145,000	3,736	38.8
75 years and over	474,400	15.6	467,800	4,617	101.3
Female:					
All ages	1,934,800	63.0	1,919,800	129,261	14.9
Under 65 years	425,200	14.5	424,700	111,362	3.8
Under 18 years	69,700	2.2	69,300	32,456	2.1
18-44 years	142,200	4.6	142,100	53,711	2.6
45-64 years	213,300	7.6	213,200	25,195	8.5
65 years and over	1,509,600	48.5	1,495,100	17,899	83.5
65-69 years	197,800	6.4	197,600	5,456	36.2
70-74 years	270,900	8.8	270,400	4,739	57.1
75 years and over	1,040,900	33.4	1,027,100	7,705	133.3
Race and age					
White:					
All ages	2,057,800	70.7	2,042,100	209,465	9.7
Under 65 years	441,400	16.7	439,300	181,926	2.4
Under 18 years	66,800	3.0	65,500	52,948	1.2
18-44 years	141,700	5.3	141,000	87,234	1.6
45-64 years	232,900	8.4	232,800	41,743	5.6
65 years and over	1,616,300	54.0	1,602,900	27,539	58.2
65-69 years	232,700	7.2	232,600	8,735	26.6
70-74 years	284,500	10.1	283,200	7,651	37.0
75 years and over	1,099,100	36.7	1,087,100	11,153	97.5
Black and other:					
All ages	356,800	12.7	356,000	41,984	8.5
Under 65 years	154,200	4.8	153,500	38,731	4.0
Under 18 years	40,800	1.0	40,800	13,536	3.0
18-44 years	43,400	1.3	43,000	18,437	2.3
45-64 years	70,100	2.5	69,700	6,758	10.3
65 years and over	202,600	7.9	202,500	3,253	62.2
65-69 years	52,400	1.6	52,300	1,260	41.5
70-74 years	43,300	1.8	43,300	1,104	39.3
75 years and over	106,900	4.4	106,900	1,169	91.4
Black:					
All ages	300,200	11.3	299,400	31,461	9.5
Under 65 years	125,100	4.1	124,300	28,839	4.3
Under 18 years	34,300	0.9	34,300	10,551	3.3
18-44 years	30,400	1.1	30,100	13,299	2.3
45-64 years	60,400	2.2	60,000	4,989	12.0
65 years and over	175,200	7.2	175,100	2,622	66.8
65-69 years	41,800	1.4	41,700	980	42.6
70-74 years	35,400	1.6	35,400	664	53.3
75 years and over	98,000	4.1	98,000	978	100.2
Unknown:					
All ages	639,500	16.6	630,700	...	...
Under 65 years	180,100	4.8	180,100	...	...
Under 18 years	30,900	0.9	30,900	...	...
18-44 years	68,100	1.7	68,100	...	...
45-64 years	81,100	2.2	81,100	...	...
65 years and over	459,400	11.8	450,700	...	...
65-69 years	60,900	1.7	60,900	...	...
70-74 years	89,100	2.2	88,900	...	...
75 years and over	309,400	7.9	300,800	...	...

See footnotes at end of table.

Table 23. Number and percent distribution of home health care discharges by selected patient characteristics, and rate per 1,000 population: United States, 1991-92—Con.

<i>Patient characteristic</i>	<i>All home health discharges</i>	<i>Percent distribution</i>	<i>Noninstitutionalized home health discharges¹</i>	<i>Civilian noninstitutionalized population in thousands²</i>	<i>Rate per 1,000 population</i>
Geographic region and age					
Northeast:					
All ages	971,600	31.3	965,900	50,000	19.3
Under 65 years	260,300	8.7	258,200	43,179	6.0
Under 18 years	54,200	1.7	52,900	12,306	4.3
18-44 years	90,900	2.8	90,100	20,686	4.4
45-64 years	115,200	4.2	115,200	10,187	11.3
65 years and over	711,300	22.7	707,700	6,822	103.7
65-69 years	118,600	3.4	118,600	2,212	53.6
70-74 years	118,400	4.0	118,400	4,054	29.2
75 years and over	474,300	15.3	470,700	2,767	170.1
Midwest:					
All ages	591,100	21.7	584,300	61,472	9.5
Under 65 years	165,400	6.1	165,100	53,983	3.1
Under 18 years	22,400	1.1	22,400	16,280	1.4
18-44 years	46,300	1.8	46,100	25,951	1.8
45-64 years	96,600	3.2	96,600	11,751	8.2
65 years and over	425,800	15.7	419,200	7,490	56.0
65-69 years	58,000	2.1	58,000	2,375	24.4
70-74 years	76,300	3.0	75,600	4,373	17.3
75 years and over	291,500	10.6	285,700	3,116	91.7
South:					
All ages	893,500	33.2	882,200	84,419	10.5
Under 65 years	216,600	8.1	216,100	73,806	2.9
Under 18 years	47,000	1.6	47,000	22,431	2.1
18-44 years	64,800	2.4	64,800	35,112	1.8
45-64 years	104,900	4.1	104,300	16,263	6.4
65 years and over	676,900	25.1	666,100	10,613	62.8
65-69 years	88,800	3.3	88,600	3,458	25.6
70-74 years	145,000	5.4	144,200	6,410	22.5
75 years and over	443,200	16.3	433,400	4,203	103.1
West:					
All ages	597,700	13.7	596,400	55,557	10.7
Under 65 years	133,400	3.5	133,400	49,689	2.7
Under 18 years	14,800	0.4	14,800	15,468	1.0
18-44 years	51,200	1.4	51,200	23,920	2.1
45-64 years	67,500	1.7	67,500	10,300	6.5
65 years and over	464,300	10.2	462,900	5,868	78.9
65-69 years	80,600	1.7	80,600	1,950	41.3
70-74 years	77,200	1.8	77,200	3,632	21.3
75 years and over	306,500	6.7	305,100	2,235	136.5

¹Excludes discharges receiving care in a hospital, nursing home, or other health facility.

²Population data used to compute rate are from Benson V and Marano MA. Current estimates from the National Health Interview Survey, National Center for Health Statistics. Vital Health Stat 10(69). 1994 and unpublished data from the 1992 National Health Interview Survey.

Table 24. Number and percent distribution of home health care discharges by length of service, according to selected patient characteristics: United States, 1991-92

Patient characteristic	All discharges	Average length of service in days	Length of service						
			Total	1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91 days or more
All discharges	3,054,000	93.2	100.0	13.0	9.1	19.4	27.7	8.7	22.2
Age									
Under 65 years	775,700	87.6	100.0	22.9	11.5	18.7	18.3	7.5	21.1
Under 18 years	138,400	113.9	100.0	23.5	*	15.9	14.6	10.8	26.2
18-44 years	253,200	68.8	100.0	31.8	12.1	18.1	16.2	*	17.0
45-64 years	384,100	90.5	100.0	16.8	12.0	20.1	21.0	8.1	21.9
65 years and over	2,278,300	95.2	100.0	9.6	8.3	19.6	30.9	9.1	22.6
65-69 years	346,000	90.0	100.0	8.6	7.5	22.9	30.9	7.0	23.2
70-74 years	416,900	95.5	100.0	11.5	7.7	21.2	28.6	9.3	21.7
75-79 years	545,900	93.6	100.0	7.8	8.3	18.7	34.4	8.3	22.4
80-84 years	497,700	88.5	100.0	8.7	9.7	19.3	30.1	11.3	20.9
85 years and over	471,800	107.5	100.0	11.5	8.1	17.2	29.5	8.8	24.8
Sex									
Male	1,119,200	83.5	100.0	14.8	9.2	21.3	25.1	8.4	21.2
Female	1,934,800	98.8	100.0	11.9	9.1	18.3	29.1	8.8	22.8
Race									
White	2,057,800	95.7	100.0	12.5	9.1	18.6	28.5	9.3	21.9
Black and other ¹	356,800	127.7	100.0	10.5	9.7	14.4	22.8	10.9	31.7
Black	300,200	126.6	100.0	8.8	9.9	14.6	22.4	11.3	32.9
Unknown	639,500	66.0	100.0	15.8	8.9	24.5	27.7	5.4	17.6
Hispanic origin									
Hispanic	166,700	82.3	100.0	13.1	*	21.9	36.3	*	16.3
Non-Hispanic	1,870,600	107.9	100.0	11.5	9.2	18.3	27.0	9.7	24.4
Unknown	982,000	67.1	100.0	16.2	9.8	20.8	27.3	7.1	18.8
Marital status at admission									
Married	1,137,300	85.2	100.0	12.7	9.6	20.8	27.7	8.3	20.8
Widowed	965,000	101.4	100.0	10.4	8.5	18.1	30.2	9.1	23.7
Divorced or separated	140,900	67.0	100.0	*	11.5	23.0	29.7	*	17.5
Never married	374,200	112.1	100.0	18.6	9.2	18.9	21.3	10.1	21.9
Unknown	436,700	88.3	100.0	15.6	8.4	17.7	26.6	7.6	24.1
Residence at discharge									
Private or semiprivate residence	2,944,000	93.1	100.0	12.9	9.1	19.4	27.8	8.7	22.1
Board and care or residential care facility	50,900	102.4	100.0	*	*	*	*	*	*
Health facility (including mental health facility)	25,200	61.3	100.0	*	*	*	*	*	*
Other or unknown	33,900	*	100.0	*	*	*	*	*	*
Living arrangement at discharge									
Alone	902,000	99.5	100.0	10.2	7.9	18.0	31.2	9.2	23.4
With family members	1,932,500	90.8	100.0	13.7	9.3	20.1	26.8	8.6	21.4
Other or unknown	219,500	88.7	100.0	18.0	12.5	18.3	20.3	7.2	23.6
Referral source									
Self or family	153,300	123.3	100.0	10.0	*	13.0	29.0	10.9	28.9
Nursing home	57,000	*	100.0	*	*	*	38.1	*	*
Hospital	1,348,600	73.0	100.0	13.6	9.3	21.3	28.3	8.7	18.9
Physician	1,281,200	99.5	100.0	12.2	9.6	19.8	27.4	9.1	21.9
Social service agency	116,500	155.7	100.0	*	*	19.0	24.0	*	29.8
Other	192,900	117.7	100.0	19.1	7.7	14.7	21.8	*	31.3
Primary caregiver									
No primary caregiver or unknown	867,800	88.6	100.0	14.4	9.3	18.5	26.8	9.0	22.0
Has primary caregiver	2,186,300	95.0	100.0	12.4	9.1	19.7	28.0	8.5	22.2
Spouse	986,500	83.9	100.0	13.4	9.1	20.7	28.9	7.9	19.9
Parent	199,300	95.7	100.0	18.9	8.9	20.7	19.1	10.2	22.3
Child	484,000	94.7	100.0	10.0	8.9	20.3	27.4	9.3	24.1
Daughter- or son-in-law	100,700	99.3	100.0	*	*	17.8	41.7	*	19.3
Other relative	170,700	115.4	100.0	8.9	*	17.0	29.7	11.1	24.8
Friend	74,900	*	100.0	*	*	*	*	*	27.0
Other or unknown	32,900	81.9	100.0	*	*	*	*	*	*

See note and footnote at end of table.

Table 24. Number and percent distribution of home health care discharges by length of service, according to selected patient characteristics: United States, 1991-92—Con.

<i>Patient characteristic</i>	<i>All discharges</i>	<i>Average length of service in days</i>	<i>Length of service</i>						
			<i>Total</i>	<i>1 week or less</i>	<i>8-14 days</i>	<i>15-30 days</i>	<i>31-60 days</i>	<i>61-90 days</i>	<i>91 days or more</i>
<i>Primary source of payment during last billing period</i>									
Private insurance	426,400	52.8	100.0	26.4	14.5	20.9	19.4	7.2	11.5
Own income or family support	62,300	130.9	100.0	26.2	*	*	*	*	25.6
Medicare	2,000,200	80.7	100.0	8.9	8.3	20.5	32.0	9.3	21.0
Medicaid	291,700	153.6	100.0	12.5	9.0	15.3	21.5	7.3	34.5
Other government assistance or welfare	36,500	*	100.0	*	*	*	*	*	40.6
All other sources	237,000	155.4	100.0	17.4	7.0	15.2	18.4	9.6	32.4

¹Includes races other than white, black, or unknown.

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

Table 25. Number and percent distribution of home health care discharges by disposition at discharge, according to selected patient characteristics: United States, 1991-92

Patient characteristic	All discharges	Disposition at discharge						
		Total	Recovered	Stabilized	Deceased	Admitted to hospital inpatient service	Admitted to nursing home	Other or unknown
All discharges	3,054,000	100.0	15.5	37.0	7.5	13.3	4.0	22.7
Age								
Under 65 years	775,700	100.0	19.1	32.0	5.6	9.0	*	33.0
Under 18 years	138,400	100.0	18.6	38.6	*	*	-	38.7
18-44 years	253,200	100.0	24.2	31.3	*	8.4	*	31.8
45-64 years	384,100	100.0	15.9	30.1	8.5	11.5	*	31.8
65 years and over	2,278,300	100.0	14.3	38.7	8.1	14.7	5.0	19.2
65-69 years	346,000	100.0	18.6	32.2	11.5	16.1	*	19.8
70-74 years	416,900	100.0	14.3	38.5	6.4	16.9	*	21.0
75-79 years	545,900	100.0	17.1	40.2	6.6	12.5	4.0	19.6
80-84 years	497,700	100.0	10.5	43.5	8.1	15.8	6.2	15.8
85 years and over	471,800	100.0	11.7	36.9	9.0	13.3	8.8	20.3
Sex								
Male	1,119,200	100.0	16.3	33.9	9.6	13.4	3.7	23.0
Female	1,934,800	100.0	15.0	38.8	6.3	13.2	4.2	22.5
Race								
White	2,057,800	100.0	16.7	37.8	7.6	13.1	4.2	20.6
Black and other ¹	356,800	100.0	13.6	30.3	9.8	14.7	*	28.2
Black	300,200	100.0	13.5	28.2	10.8	13.7	*	29.7
Unknown	639,500	100.0	12.5	38.2	5.8	13.3	3.8	26.4
Hispanic origin								
Hispanic	166,700	100.0	21.7	26.9	*	14.5	*	32.4
Non-Hispanic	1,870,600	100.0	16.5	36.0	8.4	13.6	4.1	21.4
Unknown	982,000	100.0	12.4	40.9	6.6	12.5	4.1	23.5
Marital status at admission								
Married	1,137,300	100.0	16.2	37.7	9.8	12.3	3.5	20.5
Widowed	965,000	100.0	14.9	39.2	6.4	15.0	5.8	18.7
Divorced or separated	140,900	100.0	16.4	35.5	*	11.8	*	27.3
Never married	374,200	100.0	19.0	34.4	5.4	9.5	*	30.7
Unknown	436,700	100.0	11.7	33.1	6.0	15.8	4.3	29.0
Residence at discharge								
Private or semiprivate residence	2,944,000	100.0	15.7	37.2	7.5	13.2	4.0	22.4
Board and care or residential care facility	50,900	100.0	*	38.3	*	*	*	*
Health facility (including mental health facility)	25,200	100.0	*	*	*	*	*	*
Other or unknown	33,900	100.0	*	*	*	*	-	*
Living arrangement at discharge								
Alone	902,000	100.0	16.6	38.7	4.5	15.3	4.2	20.6
With family members	1,932,500	100.0	15.3	36.8	8.8	12.3	3.8	23.0
Other or unknown	219,500	100.0	12.8	31.7	8.1	13.4	*	28.8
Referral source								
Self or family	153,300	100.0	13.9	25.0	13.2	12.2	*	31.7
Nursing home	57,000	100.0	*	44.8	*	*	*	*
Hospital	1,348,600	100.0	16.3	42.1	6.5	14.6	2.8	17.7
Physician	1,281,200	100.0	14.3	36.4	7.2	13.8	4.5	23.8
Social service agency	116,500	100.0	14.9	22.8	13.2	14.5	*	27.5
Other	192,900	100.0	14.5	27.3	*	10.7	*	34.1
Primary caregiver								
No primary caregiver or unknown	867,800	100.0	18.4	36.6	4.5	11.9	4.1	24.5
Has primary caregiver	2,186,300	100.0	14.3	37.2	8.7	13.8	4.0	22.0
Spouse	986,500	100.0	16.7	38.0	10.5	12.9	3.3	18.6
Parent	199,300	100.0	17.7	35.6	*	*	*	34.8
Child	484,000	100.0	10.3	36.7	6.8	18.4	6.1	21.7
Daughter- or son-in-law	100,700	100.0	*	46.4	*	16.5	*	16.3
Other relative	170,700	100.0	13.1	32.8	*	15.3	*	27.3
Friend	74,900	100.0	*	31.3	*	*	*	31.6
Other or unknown	178,800	100.0	15.4	37.1	9.9	11.7	*	22.5

See note and footnote at end of table.

Table 25. Number and percent distribution of home health care discharges by disposition at discharge, according to selected patient characteristics: United States, 1991–92—Con.

<i>Patient characteristic</i>	<i>All discharges</i>	<i>Disposition at discharge</i>						
		<i>Total</i>	<i>Recovered</i>	<i>Stabilized</i>	<i>Deceased</i>	<i>Admitted to hospital inpatient service</i>	<i>Admitted to nursing home</i>	<i>Other or unknown</i>
<i>Primary source of payment during last billing period</i>								
Private insurance	426,400	100.0	21.5	36.2	6.5	7.1	*	27.8
Own income or family support	62,300	100.0	*	28.8	*	*	*	44.6
Medicare	2,000,200	100.0	14.5	40.1	7.6	15.0	4.4	18.5
Medicaid	291,700	100.0	17.0	31.7	6.0	14.8	*	27.6
<i>Primary source of payment during last billing period</i>								
Other government assistance or welfare	36,500	100.0	*	*	*	*	*	*
All other sources	237,000	100.0	12.5	24.8	9.4	11.7	6.5	35.0

¹Includes races other than white, black, or unknown.

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

Table 26. Number and percent distribution of home health care discharges by functional status, according to age, sex, and race: United States, 1991-92

Functional status	Age						
	Total	Under 18 years	18-44 years	45-64 years	65-74 years	75-84 years	85 years and over
All discharges	3,054,000	138,400	253,200	384,100	762,900	1,043,600	471,800
Aids used at time of discharge							
No aids used or unknown	13.3	68.2	41.3	12.7	8.2	7.2	4.6
Used aids	86.7	31.8	58.7	87.3	91.8	92.8	95.4
Eyeglasses or contact lenses	53.0	*	16.1	54.0	60.5	59.3	60.3
Dentures	25.5	-	*	22.4	26.9	31.8	31.4
Hearing aid	6.5	*	*	*	2.5	8.6	16.1
Wheelchair	14.2	*	9.7	12.1	17.9	13.1	17.8
Cane	18.7	-	*	10.6	19.3	24.1	25.1
Walker	33.0	*	8.9	21.8	35.6	37.8	48.9
Crutches	2.5	*	7.4	*	3.2	*	*
Brace	1.4	*	*	*	*	*	*
Oxygen	5.4	*	*	5.3	9.4	4.8	3.4
Hospital bed	9.0	*	6.7	9.7	10.0	9.0	10.5
Commode	11.6	*	*	8.8	12.9	13.4	15.6
Other aids or devices	13.8	14.8	10.2	14.2	14.8	15.0	10.5
Vision							
Not impaired	79.4	96.7	95.2	84.8	78.3	76.7	69.6
Partially impaired	13.4	*	*	11.1	14.8	15.6	17.9
Severely impaired	3.5	*	*	*	3.7	3.9	5.9
Completely lost	1.5	*	*	*	*	*	3.4
Unknown	3.4	*	*	4.2	2.6	3.7	4.4
Hearing							
Not impaired	83.6	96.7	97.9	94.5	87.2	80.5	64.3
Partially impaired	12.2	*	*	4.8	10.2	14.8	25.2
Severely impaired	2.2	*	*	*	*	2.1	6.7
Completely lost	*	*	*	-	*	*	*
Unknown	3.6	*	*	*	2.5	4.3	4.5
Received help with ADL's							
Bathing	37.9	*	9.5	20.9	41.0	48.3	48.4
Dressing	32.6	*	9.1	17.5	36.3	40.1	42.8
Transferring	27.4	*	*	17.8	29.4	33.5	37.3
Using toilet room	20.3	*	*	10.7	22.5	24.3	29.6
Eating	10.3	*	*	4.5	9.9	14.2	12.1
Walking							
Received no help	66.4	79.1	90.8	77.8	64.7	61.7	53.7
Received help	29.0	*	*	18.8	31.7	35.2	40.7
Unable to do/Doesn't do	4.5	19.2	*	*	3.6	3.1	5.6
Continence							
Difficulty controlling bowels	9.8	*	5.9	6.3	9.0	11.0	13.3
Difficulty controlling bladder	13.3	*	*	9.4	10.4	15.6	21.5
Has ostomy, indwelling catheter, or similar device	10.8	*	10.6	12.0	9.8	10.2	14.0
Received help caring for this device	8.2	*	8.1	9.3	7.3	7.7	11.4
Received help with IADL's							
Taking medications	24.4	11.6	24.7	22.7	25.2	25.6	25.5
Doing light housework	21.5	*	5.9	11.7	25.2	27.8	23.7
Preparing meals	14.9	*	*	9.3	15.9	19.4	16.6
Shopping for groceries or clothes	6.9	*	*	4.0	6.7	8.9	9.6
Using the telephone	2.8	-	*	*	3.2	3.7	*
Managing money	1.4	*	*	*	*	1.6	*
Received help with ADL's or IADL's							
No help with ADL's or IADL's	44.3	83.2	66.7	53.7	42.7	36.4	33.5
Help with IADL's only	10.3	*	20.6	15.9	9.1	8.0	7.3
Help with 1 ADL	5.5	*	*	6.6	4.9	5.9	7.4
Help with 2 ADL's	13.1	*	*	8.7	14.5	16.0	16.3
Help with 3 ADL's	8.8	*	*	7.0	8.9	10.7	10.7
Help with 4 ADL's	10.9	*	*	6.0	11.8	13.8	15.1
Help with 5 ADL's	7.1	*	*	*	8.1	9.2	9.7

See footnotes at end of table.

Table 26. Number and percent distribution of home health care discharges by functional status, according to age, sex, and race: United States, 1991-92—Con.

Functional status	Race					
	Sex		Black and other			
	Male	Female	White	Total ¹	Black	Unknown
All discharges	1,119,200	1,934,800	2,057,800	356,800	300,200	639,500
Aids used at time of discharge						
No aids used or unknown.	14.6	12.6	11.9	20.9	21.6	13.6
Used aids	85.4	87.4	88.1	79.1	78.4	86.4
Eyeglasses or contact lenses	50.3	54.6	58.0	39.2	40.5	44.7
Dentures	22.9	27.0	27.2	22.7	22.1	21.6
Hearing aid	7.0	6.2	7.7	*	*	4.3
Wheelchair	15.5	13.5	13.8	16.1	16.7	14.5
Cane	17.0	19.6	18.8	17.4	17.8	19.1
Walker	29.0	35.4	34.8	24.0	25.6	32.6
Crutches	4.1	1.5	2.6	*	*	*
Brace	1.4	1.5	1.6	*	*	*
Oxygen	6.0	5.1	5.8	4.4	*	4.9
Hospital bed	11.5	7.6	8.8	12.6	14.0	7.8
Commode	9.2	13.0	12.1	11.9	12.8	10.0
Other aids or devices	15.3	12.9	14.3	12.4	12.0	12.8
Vision						
Not impaired	81.3	78.4	78.8	80.9	80.7	80.8
Partially impaired	11.9	14.3	14.4	10.5	10.2	11.7
Severely impaired	2.9	3.8	3.5	*	*	3.4
Completely lost	1.4	1.6	1.3	*	*	*
Unknown	4.0	3.0	3.1	*	*	4.0
Hearing						
Not impaired	82.2	84.4	82.3	87.5	87.1	85.6
Partially impaired	13.7	11.3	13.0	9.5	10.3	11.2
Severely impaired	2.2	2.1	2.7	*	*	*
Completely lost	*	*	*	*	*	*
Unknown	3.7	3.5	3.7	*	*	3.4
Received help with ADL's						
Bathing	32.0	41.3	38.8	34.5	34.4	36.8
Dressing	27.2	35.7	33.4	30.9	30.2	31.1
Transferring	26.1	28.1	27.4	28.6	28.1	26.8
Using toilet room	17.2	22.1	20.5	19.0	17.1	20.2
Eating	9.0	11.0	9.4	10.3	11.2	12.9
Walking						
Received no help	68.5	65.3	66.7	67.8	69.3	64.8
Received help	26.0	30.8	28.8	25.1	22.8	31.8
Unable to do/Doesn't do	5.6	3.9	4.4	7.1	7.9	3.4
Continence						
Difficulty controlling bowels	10.5	9.4	10.0	9.5	9.4	9.2
Difficulty controlling bladder	15.4	12.1	14.1	11.9	11.6	11.8
Has ostomy, indwelling catheter, or similar device	12.7	9.6	11.7	9.0	9.8	8.9
Received help caring for this device	9.1	7.7	9.1	7.0	7.8	6.3
Received help with IADL's						
Taking medications	24.5	24.4	25.0	23.5	22.4	23.1
Doing light housework	14.4	25.6	20.6	19.4	18.2	25.5
Preparing meals	9.5	18.0	13.5	13.7	13.6	20.1
Shopping for groceries or clothes	5.5	7.8	6.5	8.4	7.8	7.5
Using the telephone	1.4	3.6	2.1	*	*	5.5
Managing money	*	1.5	1.1	*	*	*
Received help with ADL's or IADL's						
No help with ADL's or IADL's	47.3	42.6	42.9	47.3	47.0	47.2
Help with IADL's only	12.2	9.1	11.1	11.6	12.6	6.8
Help with 1 ADL	5.1	5.8	5.8	*	*	6.0
Help with 2 ADL's	12.3	13.5	13.2	11.1	11.5	13.8
Help with 3 ADL's	7.9	9.3	8.5	10.0	8.8	8.8
Help with 4 ADL's	9.1	12.0	12.1	9.8	8.9	7.7
Help with 5 ADL's	6.1	7.7	6.3	7.0	7.6	9.7

¹Includes races other than white, black, or unknown.

NOTES: Numbers may not add to totals because of rounding. ADL is activities of daily living and IADL is instrumental activities of daily living.

Table 27. Number and percent distribution of home health care discharges by primary diagnosis at admission and at discharge: United States, 1991–92

Primary admission diagnosis and ICD-9-CM code	At admission		At discharge	
	Number of discharges	Percent distribution	Number of discharges	Percent distribution
All categories	3,054,000	100.0	3,054,000	100.0
Infectious and parasitic diseases 001–139	58,600	1.9	52,400	1.7
Neoplasms 140–239	276,100	9.0	279,700	9.2
Malignant neoplasms 140–208,230–234	263,900	8.6	267,800	8.8
Malignant neoplasm of large intestine and rectum 153–154,197.5	36,200	1.2	37,900	1.2
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	44,400	1.5	40,400	1.3
Malignant neoplasm of breast 174–175,198.81	29,400	1.0	32,900	1.1
Malignant neoplasm of female genital organs 179–184,198.6	20,100	0.7	19,800	0.6
Malignant neoplasm of prostate 185	19,700	0.6	19,600	0.6
Malignant neoplasm of urinary organs 188–189,198.0–198.1	17,900	0.6	17,200	0.6
Other malignant neoplasm 140–149, 150–152,155–161,163–165, 170–173, 176, 186–187, 188.2,190–196,197.1,198.5, 204–208	96,200	3.1	100,200	3.3
Endocrine, nutritional and metabolic, and immunity disorders 240–279	239,600	7.8	230,400	7.5
Diabetes mellitus 250	178,800	5.9	181,700	6.0
Diseases of the blood and blood-forming organs 280–289	22,800	0.7	27,400	0.9
Anemias 280–285	19,400	0.6	21,700	0.7
Mental disorders 290–319	51,100	1.7	54,600	1.8
Diseases of the nervous system and sense organs 320–389	107,400	3.5	107,000	3.5
Parkinson's disease 332	21,400	0.7	19,500	0.6
Multiple sclerosis 340	16,000	0.5	16,000	0.5
Paralytic syndromes 342–344	23,600	0.8	27,000	0.9
Other diseases of the nervous system and sense organs 320–330, 331.1– 331.9,333–337,341,345–389.0	46,500	1.5	44,500	1.5
Diseases of the circulatory system 390–459	823,800	27.0	805,000	26.4
Essential hypertension 401	95,900	3.1	107,200	3.5
Heart disease 391–392.0,393–398,402, 404,410–416,420–429	455,400	14.9	436,600	14.3
Ischemic heart disease 410–414	183,600	6.0	165,900	5.4
Congestive heart failure 428.0	189,400	6.2	185,700	6.1
Other heart disease 391–398,415–416,420–426,428.1–429.9	82,400	2.7	85,100	2.8
Cerebrovascular disease 430–438	166,100	5.4	162,100	5.3
Diseases of the respiratory system 460–519	247,800	8.1	229,200	7.5
Pneumonia, all forms 480–486	71,800	2.3	51,000	1.7
Bronchitis, chronic and unspecified 490–491	27,200	0.9	28,100	0.9
Asthma 493	25,500	0.8	23,700	0.8
Other chronic obstructive pulmonary disease and allied condition 460,479,487,492,497–519	76,500	2.5	89,100	2.9
Diseases of the digestive system 520–579	152,600	5.0	141,400	4.6
Diseases of the genitourinary system 580–629	88,100	2.9	76,600	2.5
Urinary tract infection 580–583, 590,595,597,599.0	36,900	1.2	27,000	0.9
Complications of pregnancy, childbirth and the puerperium 630–676	*	*	*	*
Diseases of the skin and subcutaneous tissue 680–709	92,700	3.0	81,300	2.7
Decubitus ulcers 707.0	23,600	0.8	22,100	0.7
Other chronic ulcer of the skin 707.1–707.9	19,600	0.6	16,100	0.5
Diseases of the musculoskeletal system and connective tissue 710–739	284,500	9.3	274,700	9.0
Osteoarthritis and allied disorders, except spine 715	95,600	3.1	96,900	3.2
Other arthropathies and related disorders 710–713,714,716–719	50,200	1.6	50,300	1.6
Osteoporosis 733.0	20,100	0.7	23,400	0.8
Congenital anomalies 740–759	17,100	0.6	17,600	0.6
Certain conditions originating in the perinatal period 760–779	17,400	0.6	10,800	0.4
Symptoms, signs, and ill-defined conditions 780–799	65,300	2.1	73,100	2.4
Injury and poisoning 800–999	377,300	12.4	308,500	10.1
Fracture of neck of femur 820	16,900	0.6	13,900	0.5
Other fractures 800–819,821–829	195,800	6.4	180,000	5.9
Supplementary classifications V01–V82	118,200	3.9	272,800	8.9
Supervision of pregnancy, or postpartum maternal or infant care V20.1–V20.2,V22–V24	28,100	0.9	24,400	0.8
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	23,200	0.8	17,800	0.6

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

Table 28. Number of home health care discharges by primary admission diagnosis, age, sex, and race: United States, 1991-92

Primary admission diagnosis and ICD-9-CM code	Age						Sex		Race			
	Total	Under 44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	Black	Unknown
All diagnoses	3,054,000	391,600	384,100	762,900	1,043,600	471,800	1,119,200	1,934,800	2,057,800	356,800	300,200	639,500
Infectious and parasitic diseases 001-139	58,600	32,100	*	*	*	*	38,000	20,600	34,000	16,400	*	*
Neoplasms 140-239	276,100	*	59,800	104,800	80,100	17,400	116,900	159,200	192,200	27,200	20,500	56,700
Malignant neoplasms 140-208,230-234	263,900	*	55,800	102,500	76,300	16,500	110,200	153,700	181,900	27,200	20,500	54,800
Malignant neoplasm of large intestine and rectum 153-154,197.5	36,200	*	*	*	15,800	*	*	23,700	25,400	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	44,400	*	*	18,200	*	*	18,200	26,200	30,600	*	*	*
Malignant neoplasm of breast 174-175,198.81	29,400	*	*	*	*	*	*	29,200	18,800	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	20,100	*	*	*	*	*	-	20,100	*	*	*	*
Malignant neoplasm of prostate 185	19,700	-	*	*	*	*	19,700	-	*	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	17,900	*	*	*	*	*	*	*	15,200	*	*	*
Other malignant neoplasm 140-149,150-152,155-161,163-165,170-173,176,186-187,188.2,190-196,197.1,198.5,204-208	96,200	*	21,100	42,500	21,200	*	48,700	47,400	67,100	*	*	18,500
Endocrine, nutritional and metabolic, and immunity disorders 240-279	239,600	*	35,800	79,300	80,900	30,400	89,400	150,200	158,100	40,200	37,700	41,200
Diabetes mellitus 250	178,800	*	34,800	60,500	61,100	15,000	65,900	112,900	118,200	32,000	29,500	28,500
Diseases of the blood and blood-forming organs 280-289	22,800	*	*	*	*	*	*	18,000	*	*	*	*
Anemias 280-285	19,400	*	*	*	*	*	*	14,900	*	*	*	*
Mental disorders 290-319	51,100	*	*	*	24,100	*	16,900	34,200	32,200	*	*	*
Diseases of the nervous system and sense organs 320-389	107,400	31,500	15,300	25,500	25,400	*	54,900	52,500	73,600	*	*	21,600
Parkinson's disease 332	21,400	-	*	*	*	*	18,000	*	*	*	*	*
Multiple sclerosis 340	16,000	*	*	*	*	-	*	*	*	*	*	*
Paralytic syndromes 342-344	23,600	*	*	*	*	*	*	*	16,800	*	*	*
Other diseases of the nervous system and sense organs 320-330,331.0-331.9,333-337,341,345-389.0	46,500	14,900	*	*	*	*	17,300	29,100	30,700	*	*	*
Diseases of the circulatory system 390-459	823,800	15,200	79,300	200,800	363,200	165,300	272,100	551,700	545,200	95,500	88,700	183,100
Essential hypertension 401	95,900	*	*	26,800	38,400	19,800	17,500	78,400	48,900	*	*	33,700
Heart disease 391-392.0,393-398,402,404,410-416,420-429	455,700	*	41,600	107,400	200,700	99,600	148,400	307,000	309,400	49,000	44,800	97,000
Ischemic heart disease 410-414	183,600	*	24,600	42,200	83,600	32,700	57,100	126,500	130,300	*	*	41,400
Congestive heart failure 428.0	189,400	*	*	41,700	91,800	45,700	64,100	125,300	123,600	26,400	24,000	39,400
Other heart disease 391-398,415-416,420-426,428.1-429.9	82,400	*	*	23,500	25,300	21,200	27,200	55,200	55,600	*	*	16,200
Cerebrovascular disease 430-438	166,100	*	*	43,100	75,500	32,000	47,800	118,300	120,100	*	*	33,100
Diseases of the respiratory system 460-519	247,800	20,900	28,900	70,300	94,800	32,900	116,800	131,100	186,900	25,000	18,100	35,900
Pneumonia, all forms 480-486	71,800	*	*	14,800	33,700	*	36,800	35,000	57,300	*	*	*
Bronchitis, chronic and unspecified 490-491	27,200	*	*	*	*	*	17,400	*	21,200	*	-	*
Asthma 493	25,500	*	*	*	*	*	*	21,400	14,800	*	*	*
Other chronic obstructive pulmonary disease and allied condition 460,479,487,492,497-519	76,500	*	*	36,100	23,400	*	36,900	39,600	60,200	*	*	*
Diseases of the digestive system 520-579	152,600	17,300	24,400	34,200	48,300	28,400	41,900	110,700	115,500	*	*	28,500
Diseases of the genitourinary system 580-629	88,100	*	*	25,500	28,200	18,400	35,100	53,000	61,400	14,800	*	*
Urinary tract infection 580-583,590, 595,597,599.0	36,900	*	*	*	*	*	*	26,700	24,300	*	*	*
Diseases of the skin and subcutaneous tissue 680-709	92,700	*	18,300	17,900	25,600	18,500	41,800	50,900	61,100	*	*	17,500
Decubitus ulcers 707.0	23,600	*	*	*	*	*	*	*	17,100	*	*	*
Other chronic ulcer of the skin 707.1-707.9	19,600	-	*	*	*	*	*	*	*	*	*	*

See footnotes at end of table.

Table 28. Number of home health care discharges by primary admission diagnosis, age, sex, and race: United States, 1991-92—Con.

Primary admission diagnosis and ICD-9-CM code	Total	Age					Sex		Race			
		Under 44 years	45-64 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
									White	Total ¹	Black	Unknown
Diseases of the musculoskeletal system and connective tissue 710-739	284,500	18,500	34,900	68,100	117,400	45,600	85,600	199,000	195,000	22,000	20,200	67,600
Osteoarthritis and allied disorders, except spine. 715	95,600	*	*	25,400	44,000	*	24,300	71,300	59,500	*	*	28,800
Other arthropathies and related disorders. 710-714,716-719	50,200	*	*	*	18,400	*	17,100	33,100	37,800	*	*	*
Osteoporosis 733.0	20,100	*	—	*	15,200	*	*	20,000	*	*	*	*
Congenital anomalies 740-759	17,100	*	*	*	*	—	*	*	*	*	*	*
Certain conditions originating in the perinatal period 760-779	17,400	17,400	—	—	—	—	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions. 780-799	65,300	15,700	*	*	19,300	*	25,000	40,300	42,100	*	*	*
Injury and poisoning 800-999	377,300	54,200	42,000	103,900	109,300	67,900	129,600	247,700	275,800	25,500	20,600	76,000
Fracture of neck of femur 820	16,900	*	*	*	*	*	*	14,800	*	—	—	*
Other fractures. 800-819, 822-829	195,800	20,300	*	40,700	72,600	54,100	56,800	138,900	148,700	17,600	16,300	29,500
Supplementary classifications V01-V82	118,200	84,500	*	*	*	*	27,300	90,900	43,800	21,200	*	53,200
Supervision of pregnancy, or postpartum												
maternal or infant care V20.1-V20.2,V22-V24 ²	41,600	41,600	—	—	—	—	*	39,700	16,900	*	*	*
Posthospital aftercare V42-V46,V52, V53.3-V53.7,V54-V58	23,200	*	*	*	*	*	*	*	*	*	—	*

¹Includes races other than white, black, or unknown.

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

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

Table 29. Percent distribution of home health care discharges by primary admission diagnosis, according to age, sex, and race: United States, 1991–92

Primary admission diagnosis and ICD-9-CM code	Age							Sex		Race				
	Total	Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other			
											Total ¹	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	1.9	*	8.8	*	*	*	*	3.4	1.1	1.7	4.6	*	*	
Neoplasms 140–239	9.0	*	*	15.6	13.7	7.7	3.7	10.4	8.2	9.3	7.6	6.8	8.9	
Malignant neoplasms 140–208,230–234	8.6	*	*	14.5	13.4	7.3	3.5	9.8	7.9	8.8	7.6	6.8	8.6	
Malignant neoplasm of large intestine and rectum 153–154,197.5	1.2	–	*	*	*	1.5	*	*	1.2	1.2	*	*	*	
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	1.5	–	*	*	2.4	*	*	1.6	1.4	1.5	*	*	*	
Malignant neoplasm of breast 174–175,198.81	1.0	–	*	*	*	*	*	1.5	0.9	*	*	*	*	
Malignant neoplasm of female genital organs 179–184,198.6	0.7	*	*	*	*	*	*	–	1.0	*	*	*	*	
Malignant neoplasm of prostate 185	0.6	–	–	*	*	*	*	1.8	–	*	*	*	*	
Malignant neoplasm of urinary organs 188–189,198.0–198.1	0.6	–	*	*	*	*	*	*	*	0.7	*	*	*	
Other malignant neoplasm 140–149,150–152, 155–161,163–165,170–173,176,186–187, 188.2,190– 196,197.1,198.5,204–208	3.1	*	*	5.5	5.6	2.0	*	4.4	2.5	3.3	*	*	2.9	
Endocrine, nutritional and metabolic, and immunity disorders 240–279	7.8	*	*	9.3	10.4	7.8	6.4	8.0	7.8	7.7	11.3	12.5	6.4	
Diabetes mellitus 250	5.9	*	*	9.1	7.9	5.9	3.2	5.9	5.8	5.7	9.0	9.8	4.5	
Diseases of the blood and blood-forming organs 280–289	0.7	*	*	*	*	*	*	*	0.9	*	*	*	*	
Anemias 280–285	0.6	*	*	*	*	*	*	*	0.8	*	*	*	*	
Mental disorders 290–319	1.7	*	*	*	*	2.3	*	1.5	1.8	1.6	*	*	*	
Diseases of the nervous system and sense organs 320–389	3.5	*	7.1	4.0	3.3	2.4	*	4.9	2.7	3.6	*	*	3.4	
Parkinson's disease 332	0.7	–	–	*	*	*	*	1.6	*	*	*	*	*	
Multiple sclerosis 340	0.5	–	*	*	*	*	–	*	*	*	*	*	*	
Paralytic syndromes 342–344	0.8	*	*	*	*	*	*	*	*	0.8	*	*	*	
Other diseases of the nervous system and sense organs 320–330,331.0–331.9,333– 337,341,345–389.0	1.5	*	*	*	*	*	*	1.5	1.5	1.5	*	*	*	
Diseases of the circulatory system 390–459	27.0	*	*	20.7	26.3	34.8	35.0	24.3	28.5	26.5	26.8	29.6	28.6	
Essential hypertension 401	3.1	–	*	*	3.5	3.7	4.2	1.6	4.1	2.4	*	*	5.3	
Heart disease 391–392.0,393–398,402, 404,410–416,420–429	14.9	*	*	10.8	14.1	19.2	21.1	13.3	15.9	15.0	13.7	14.9	15.2	
Ischemic heart disease 410–414	6.0	–	*	6.4	5.5	8.0	6.9	5.1	6.5	6.3	*	*	6.5	
Congestive heart failure 428.0	6.2	*	*	*	5.5	8.8	9.7	5.7	6.5	6.0	7.4	8.0	6.2	
Other heart disease 391–398,415–416,420– 426,428.1–429.9	2.7	*	*	*	3.1	2.4	4.5	2.4	2.9	2.7	*	*	2.5	
Cerebrovascular disease 430–438	5.4	*	*	*	5.6	7.2	6.8	4.3	6.1	5.8	*	*	5.2	
Other diseases of the circulatory system	3.5	–	*	4.0	3.1	4.7	*	5.2	2.5	3.2	5.7	6.5	3.0	
Diseases of the respiratory system 460–519	8.1	12.2	*	7.5	9.2	9.1	7.0	10.4	6.8	9.1	7.0	6.0	5.6	
Pneumonia, all forms 480–486	2.3	*	*	*	1.9	3.2	*	3.3	1.8	2.8	*	*	*	
Bronchitis, chronic and unspecified 490–491	0.9	*	–	*	*	*	*	1.6	*	1.0	*	–	*	
Asthma 493	0.8	*	–	*	*	*	*	*	1.1	0.7	*	*	*	
Other chronic obstructive pulmonary disease and allied condition 460,479,487,492,500–519	4.0	–	*	4.5	5.4	4.2	3.6	5.2	3.4	4.5	*	*	3.4	
Diseases of the digestive system 520–579	5.0	*	*	6.3	4.5	4.6	6.0	3.7	5.7	5.6	*	*	4.5	
Diseases of the genitourinary system 580–629	2.9	*	*	*	3.3	2.7	3.9	3.1	2.7	3.0	4.2	*	*	
Urinary tract infection 580–583, 590,595, 597,599.0	1.2	*	*	*	*	*	*	*	1.4	1.2	*	*	*	
Diseases of the skin and subcutaneous tissue 680–709	3.0	*	*	4.8	2.3	2.5	3.9	3.7	2.6	3.0	*	*	2.7	
Decubitus ulcers 707.0	0.8	*	*	*	*	*	*	*	*	0.8	*	*	*	
Other chronic ulcer of the skin 707.1–707.9	0.6	–	–	*	*	*	*	*	*	*	*	*	*	
Diseases of the musculoskeletal system and connective tissue 710–739	9.3	*	6.1	9.1	8.9	11.3	9.7	7.6	10.3	9.5	6.2	6.7	10.6	
Osteoarthritis and allied disorders, except spine 715	3.1	–	*	*	3.3	4.2	*	2.2	3.7	2.9	*	*	4.5	
Other arthropathies and related disorders 710–714,716–719	1.6	*	*	*	*	1.8	*	1.5	1.7	1.8	*	*	*	
Osteoporosis 733.0	0.7	*	–	–	*	1.5	*	*	1.0	*	*	*	*	
Congenital anomalies 740–759	0.6	*	*	*	*	*	–	*	*	*	*	*	*	
Certain conditions originating in the perinatal period 760–779	0.6	12.6	–	–	–	–	–	*	*	*	*	*	*	

See footnotes at end of table.

Table 29. Percent distribution of home health care discharges by primary admission diagnosis, according to age, sex, and race: United States, 1991–92

Primary admission diagnosis and ICD-9-CM code	Age							Sex		Race				
	Total	Under	18–44	45–64	65–74	75–84	85 years	Male	Female	White	Black and other			
		18 years	years	years	years	years	and over				Total ¹	Black	Unknown	
Symptoms, signs, and ill-defined conditions . . . 780–799	2.1	*	*	*	*	1.9	*	2.2	2.1	2.0	*	*	*	
Injury and poisoning 800–999	12.4	*	17.5	10.9	13.6	10.5	14.4	11.6	12.8	13.4	7.1	6.9	11.9	
Fracture of neck of femur 820	2.9	*	*	*	2.6	3.2	7.1	2.1	3.4	3.5	*	*	*	
Other fractures 800–819, 821–829	3.9	*	*	*	3.8	3.6	4.6	2.6	4.6	4.5	*	*	3.2	
Supplementary classifications V01–V82	3.5	15.0	23.0	*	*	*	*	2.3	4.2	1.9	4.8	*	7.8	
Supervision of pregnancy, or postpartum maternal or infant care V20.1–V20.2, V22–V24 ²	1.4	*	14.8	–	–	–	–	*	2.1	0.8	*	*	*	
Posthospital aftercare V42–V46, V52, V53.3– V53.7, V54–V58	0.8	*	*	*	*	*	*	*	*	*	*	–	*	

¹Includes races other than white, black, or unknown.

²Includes complications of pregnancy, childbirth, and the puerperium (ICD-9-CM 630–676).

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

Table 30. Number and percent distribution of home health care discharges by disposition at discharge, according to primary admission diagnosis: United States, 1991–92

Primary admission diagnosis and ICD-9-CM code	All discharges	Disposition at discharge						
		Total	Recovered	Stabilized	Deceased	Admitted to hospital inpatient service	Admitted to nursing home	Other
All diagnoses	3,054,000	100.0	15.5	37.0	7.5	13.3	4.0	22.7
Infectious and parasitic diseases 001–139	58,600	100.0	*	38.3	*	*	*	*
Neoplasms 140–239	276,100	100.0	6.7	27.2	23.7	20.4	*	19.5
Malignant neoplasms 140–208,230–234	263,900	100.0	6.6	27.2	24.3	21.1	*	18.3
Malignant neoplasm of large intestine and rectum 153–154,197.5	36,200	100.0	*	*	*	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	44,400	100.0	*	*	*	*	*	*
Malignant neoplasm of breast 174–175,198.81	29,400	100.0	*	*	*	*	*	*
Malignant neoplasm of female genital organs 179–184,198.6	20,100	100.0	*	*	*	*	*	*
Malignant neoplasm of prostate 185	19,700	100.0	*	*	*	*	–	*
Malignant neoplasm of urinary organs 188–189,198.0–198.1	17,900	100.0	*	*	*	*	*	*
Other malignant neoplasm 140–149,150–152,155–161,163–165,170–173,176,186–187,188.2,190–196,197.1,198.5,204–208	96,200	100.0	*	22.9	33.4	18.5	*	15.7
Endocrine, nutritional and metabolic, and immunity disorders 240–279	239,600	100.0	6.7	42.4	*	15.2	*	26.7
Diabetes mellitus 250	178,800	100.0	*	46.6	*	14.4	*	26.7
Diseases of the blood and blood-forming organs 280–289	22,800	100.0	*	*	*	*	*	*
Anemias 280–285	19,400	100.0	*	*	*	*	*	*
Mental disorders 290–319	51,100	100.0	*	*	*	*	*	51.0
Diseases of the nervous system and sense organs 320–389	107,400	100.0	14.5	28.0	*	*	*	31.9
Parkinson's disease 332	21,400	100.0	*	*	*	*	*	*
Multiple sclerosis 340	16,000	100.0	*	*	*	*	*	*
Paralytic syndromes 342–344	23,600	100.0	*	*	*	*	*	*
Other diseases of the nervous system and sense organs 320–330,331.0–331.9,333–337,341,345–389.0	46,500	100.0	*	*	*	*	*	*
Diseases of the circulatory system 390–459	823,800	100.0	12.3	39.2	7.6	13.8	5.1	22.0
Essential hypertension 401	95,900	100.0	17.8	27.8	*	22.7	*	19.5
Heart disease 391–392.0,393–398,402,404,410–416,420–429	455,400	100.0	9.4	41.5	7.9	15.6	5.0	20.5
Ischemic heart disease 410–414	183,600	100.0	8.5	46.4	*	13.2	*	22.6
Congestive heart failure 428.0	189,400	100.0	8.8	38.7	10.5	19.1	*	18.1
Other heart disease 391–398,415–416,420–426,428.1–429.9	82,400	100.0	*	37.2	*	*	*	21.5
Cerebrovascular disease 430–438	166,100	100.0	13.9	45.2	*	*	*	20.8
Other diseases of the circulatory system 406,300	106,300	100.0	17.1	30.5	*	*	*	32.2
Diseases of the respiratory system 460–519	247,800	100.0	16.4	32.9	8.2	20.7	*	17.0
Pneumonia, all forms 480–486	71,800	100.0	22.4	38.7	*	*	*	*
Bronchitis, chronic and unspecified 490–491	27,200	100.0	*	*	*	*	*	*
Asthma 493	25,500	100.0	*	*	*	*	*	*
Other chronic obstructive pulmonary disease and allied condition 460,479,487,492,500–519	123,400	100.0	12.5	31.6	*	27.6	*	12.8
Diseases of the digestive system 520–579	152,600	100.0	20.5	40.2	*	23.0	*	13.1
Diseases of the genitourinary system 580–629	88,100	100.0	*	33.2	*	19.2	*	19.3
Urinary tract infection 580–583,590,595,597,599.0	36,900	100.0	*	*	*	*	*	*
Diseases of the skin and subcutaneous tissue 680–709	92,700	100.0	18.0	26.4	*	*	*	20.0
Decubitus ulcers 707.0	23,600	100.0	*	*	*	*	*	*
Other chronic ulcer of the skin 707.1–707.9	19,600	100.0	*	*	*	*	*	*
Diseases of the musculoskeletal system and connective tissue 710–739	284,500	100.0	18.0	47.9	*	5.6	*	23.5
Osteoarthritis and allied disorders, except spine 715	95,600	100.0	22.4	54.3	*	*	*	18.1
Other arthropathies and related disorders 710–714,716–719	50,200	100.0	*	38.8	*	*	*	*
Osteoporosis 733.0	20,100	100.0	*	*	–	*	*	*
Congenital anomalies 740–759	17,100	100.0	*	*	*	*	*	*
Certain conditions originating in the perinatal period 760–779	17,400	100.0	*	*	–	*	–	*
Symptoms, signs, and ill-defined conditions 780–799	65,300	100.0	*	42.3	*	*	*	30.3
Injury and poisoning 800–999	377,300	100.0	27.3	40.1	*	7.8	*	20.7
Fracture of neck of femur 820	88,200	100.0	27.0	52.6	–	*	–	*
Other fractures 800–819, 821–829	119,200	100.0	26.3	39.1	*	*	*	21.3
Supplementary classifications V01–V82	106,300	100.0	27.0	29.5	*	*	*	39.8
Supervision of pregnancy, or postpartum maternal or infant care V20.1–V20.2,V22–V24 ¹	41,600	100.0	*	44.2	–	*	–	*
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	23,200	100.0	*	*	*	*	*	*

¹Includes complications of pregnancy, childbirth, and the puerperium (ICD-9-CM 630–676).

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

Table 31. Number and percent distribution of home health care discharges by length of service, according to primary admission diagnosis: United States, 1991–92

Primary admission diagnosis and ICD-9-CM code	All discharges	Total	Length of service							Average length of service in days
			One week or less	8–14 days	15–30 days	31–60 days	61–90 days	91 days or more		
All diagnoses	3,054,000	100.0	13.0	9.1	19.4	27.7	8.7	22.2	93.2	
Infectious and parasitic diseases 001–139	58,600	100.0	*	*	*	*	*	*	71.3	
Neoplasms 140–239	276,100	100.0	17.1	11.4	17.3	21.1	11.1	21.9	73.6	
Malignant neoplasms 140–208,230–234	263,900	100.0	17.4	11.7	17.4	21.4	11.1	21.0	71.7	
Malignant neoplasm of large intestine and rectum 153–154,197.5	36,200	100.0	*	*	*	*	*	*	44.1	
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	44,400	100.0	*	*	*	*	*	*	63.3	
Malignant neoplasm of breast 174–175,198.81	29,400	100.0	*	*	*	*	*	*	53.9	
Malignant neoplasm of female genital organs 179–184,198.6	20,100	100.0	*	*	*	*	*	*	*	
Malignant neoplasm of prostate 185	19,700	100.0	*	*	*	*	*	*	65.9	
Malignant neoplasm of urinary organs 188–189,198.0–198.1	17,900	100.0	–	*	*	*	*	*	*	
Other malignant neoplasm 140–149, 150–152,155–161,163–165,170–173,176,186–187,188.2,190–196,197.1,198.5,204–208	96,200	100.0	15.7	*	17.6	23.6	*	23.0	*	
Endocrine, nutritional and metabolic, and immunity disorders 240–279	239,600	100.0	12.0	8.6	15.3	28.1	7.5	28.5	111.2	
Diabetes mellitus 250	178,800	100.0	10.5	10.0	11.8	31.8	9.0	27.0	102.5	
Diseases of the blood and blood-forming organs 280–289	22,800	100.0	*	*	*	*	*	*	226.8	
Anemias 280–285	19,400	100.0	*	*	*	*	*	*	*	
Mental disorders 290–319	51,100	100.0	*	*	*	*	*	58.4	155.6	
Diseases of the nervous system and sense organs 320–389	107,400	100.0	21.6	*	20.6	21.2	*	25.3	154.6	
Parkinson's disease 332	21,400	100.0	*	*	*	*	*	*	*	
Multiple sclerosis 340	16,000	100.0	*	–	*	*	–	*	*	
Paralytic syndromes 342–344	23,600	100.0	*	*	*	*	*	*	*	
Other diseases of the nervous system and sense organs 320–330,331.0–331.9,333–337,341,345–389.0	46,500	100.0	*	*	*	*	*	*	97.2	
Diseases of the circulatory system 390–459	823,800	100.0	8.7	9.0	20.1	31.5	9.2	21.5	92.8	
Essential hypertension 401	95,900	100.0	*	*	23.6	33.2	*	24.8	95.4	
Heart disease 391–392.0,393–398,402, 404,410–416,420–429	455,400	100.0	10.0	8.9	19.1	32.8	11.7	17.4	85.0	
Ischemic heart disease 410–414	183,600	100.0	9.3	8.9	24.4	36.6	8.7	12.1	66.6	
Congestive heart failure 428.0	189,400	100.0	9.7	9.8	14.7	33.1	14.2	18.4	93.3	
Other heart disease 391–398,415–416,420–426,428.1–429.9	82,400	100.0	*	*	*	23.7	*	26.7	106.6	
Cerebrovascular disease 430–438	166,100	100.0	*	*	19.9	27.1	*	30.8	114.9	
Other diseases of the circulatory system	106,300	100.0	*	*	21.7	30.8	*	21.5	89.4	
Diseases of the respiratory system 460–519	247,800	100.0	7.7	9.4	18.0	33.1	7.9	23.9	120.9	
Pneumonia, all forms 480–486	71,800	100.0	*	*	*	43.0	*	*	61.3	
Bronchitis, chronic and unspecified 490–491	27,200	100.0	*	*	*	*	*	*	66.3	
Asthma 493	25,500	100.0	*	*	*	*	*	*	*	
Other chronic obstructive pulmonary disease and allied condition 460,479,487,492,497–519	123,400	100.0	*	*	19.1	25.0	*	33.0	162.2	
Diseases of the digestive system 520–579	152,600	100.0	15.8	12.8	23.4	31.8	*	12.4	46.3	
Diseases of the genitourinary system 580–629	88,100	100.0	20.5	*	17.1	35.6	*	18.1	109.9	
Urinary tract infection 580–583, 590,595,597,599.0	36,900	100.0	*	*	*	*	*	*	62.7	
Diseases of the skin and subcutaneous tissue 680–709	92,700	100.0	*	*	17.5	19.1	*	34.7	123.5	
Decubitus ulcers 707.0	23,600	100.0	*	*	*	*	*	*	*	
Other chronic ulcer of the skin 707.1–707.9	19,600	100.0	*	–	*	*	*	*	*	
Diseases of the musculoskeletal system and connective tissue 710–739	284,500	100.0	9.1	10.3	27.6	28.7	6.3	18.0	81.8	
Osteoarthritis and allied disorders, except spine 715	95,600	100.0	*	*	32.9	36.8	*	*	*	
Other arthropathies and related disorders 710–714,716–719	50,200	100.0	*	*	30.1	*	*	*	125.9	
Osteoporosis 733.0	20,100	100.0	*	*	*	*	*	*	90.6	
Congenital anomalies 740–759	17,100	100.0	*	*	*	*	*	*	*	
Certain conditions originating in the perinatal period 760–779	17,400	100.0	*	*	*	*	*	*	51.1	
Symptoms, signs, and ill-defined conditions 780–799	65,300	100.0	*	*	*	22.9	*	24.6	136.2	
Injury and poisoning 800–999	377,300	100.0	10.7	7.6	19.4	30.6	14.0	17.7	73.2	
Fracture of neck of femur 820	88,200	100.0	*	*	*	32.4	28.6	16.8	104.2	
Other fractures 800–819,821–829	119,200	100.0	8.0	8.3	16.7	30.2	17.8	19.1	104.5	
Supplementary classifications V01–V82	118,200	100.0	41.9	15.2	*	*	*	16.7	52.1	
Supervision of pregnancy, or postpartum maternal or infant care V20.1–V20.2,V22–V24 ¹	41,600	100.0	58.5	*	*	*	*	*	*	
Posthospital aftercare V42–V46,V52,V53.3–V53.7,V54–V58	23,200	100.0	*	*	*	*	*	*	62.2	

¹Includes complications of pregnancy, childbirth, and the puerperium (ICD-9-CM 630–676).

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

Table 32. Number and percent distribution of home health care discharges by services received and provider type during last billing period, according to age, sex, and race: United States, 1991–92

Service characteristic	Age							Sex		Race			
	All discharges	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 ¹	Black	Unknown
All discharges	3,054,000	138,400	253,200	384,100	762,900	1,043,600	471,800	1,119,200	1,934,800	2,057,800	356,800	300,200	639,500
All services	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													
Skilled nursing services	85.6	83.3	90.1	80.9	87.5	86.4	82.7	86.5	85.1	96.6	86.4	85.9	81.9
Personal care	32.2	*	8.8	16.5	33.1	42.4	41.9	28.0	34.6	32.4	31.2	31.0	32.1
Social services	10.5	*	*	5.7	11.6	12.8	11.2	10.1	10.6	10.1	13.1	12.5	10.1
Counseling	3.4	*	*	*	3.2	4.9	*	3.1	3.5	3.7	*	*	*
Medications	6.4	*	10.9	5.7	6.5	5.4	7.8	6.1	6.6	6.2	7.2	5.7	6.7
Physical therapy	23.3	*	10.4	19.4	24.6	27.0	27.9	21.8	24.2	24.2	15.2	15.0	25.1
Homemaker/companion services	4.0	*	*	*	3.8	4.5	5.6	2.5	4.9	4.1	4.7	*	3.2
Respite care	*	*	*	*	*	*	*	*	*	*	*	*	*
Referral services	1.8	*	*	*	*	2.7	*	2.0	1.7	2.2	*	*	*
Dietary and nutritional services	1.7	*	*	*	*	2.0	*	1.7	1.8	2.0	*	*	*
Physician services	1.7	*	*	*	*	2.3	*	2.3	1.3	1.8	*	*	*
High-tech care ²	2.9	*	10.1	6.8	*	1.6	*	2.7	3.0	3.5	*	*	*
Occupational therapy/vocational therapy	4.6	*	*	*	5.9	5.6	3.2	5.7	4.0	5.1	*	*	4.1
Speech therapy/audiology	2.2	*	*	*	3.0	2.3	*	2.5	2.0	2.1	*	*	*
Transportation	0.6	*	*	*	*	*	*	*	*	*	*	*	*
Meals on Wheels	0.6	—	*	*	*	*	*	*	*	*	*	*	*
All other services	1.7	*	*	*	*	1.9	*	1.7	1.7	1.7	*	*	*
Service provider													
Registered nurse	84.0	81.9	90.5	78.2	85.5	84.9	81.3	84.1	84.0	84.8	85.7	84.9	80.4
Licensed practical nurse	9.3	*	*	10.6	12.1	7.8	8.8	9.9	8.9	9.1	14.5	15.2	6.8
Nursing aide	2.7	*	*	*	2.8	3.3	*	2.1	3.0	2.6	*	*	2.5
Home health aide	31.8	*	7.6	16.7	34.3	41.7	39.8	27.1	34.5	32.2	28.1	27.4	32.7
Homemaker/personal caregiver	2.5	*	*	*	2.4	2.5	4.1	1.9	2.9	2.6	*	*	*
Social worker	9.9	*	*	6.1	11.9	11.7	10.4	9.4	10.2	9.6	13.1	13.2	9.2
Physical therapist	22.1	*	10.4	17.5	23.5	25.9	26.3	20.6	23.0	22.8	15.2	15.0	23.7
Physician	1.7	*	*	*	*	2.3	*	2.3	1.3	1.8	*	*	*
Occupational therapist	4.1	*	*	*	5.5	4.7	*	4.9	3.6	4.4	*	*	3.7
Speech pathologist or audiologist	2.0	*	*	*	2.5	2.0	*	2.3	1.8	1.8	*	*	*
Health educator	1.0	—	*	—	*	1.8	*	*	1.0	1.0	*	*	*
Other provider	1.3	*	*	*	*	*	*	*	1.0	1.0	*	*	*

¹Includes races other than white, black, or unknown.

²Includes enterostomal therapy.

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

Table 33. Number and percent distribution of home health care discharges by services received and provider type during last billing period, according to primary source of payment: United States, 1991-92

Service characteristic	Primary source of payment during last billing period						
	All discharges	Private insurance	Own income or family support	Medicare	Medicaid	Other government assistance	All other sources
All discharges	3,054,000	426,400	62,300	2,000,200	291,700	36,500	237,000
All services	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Services received							
Skilled nursing services	85.6	85.0	60.5	89.8	87.8	60.1	59.0
Personal care	32.2	14.0	49.4	38.6	24.0	*	16.1
Social services	10.5	*	*	12.7	7.7	*	8.5
Counseling	3.4	*	*	4.2	*	*	*
Medications	6.4	8.0	*	6.7	*	*	*
Physical therapy	23.3	21.5	*	28.3	5.2	*	14.5
Homemaker/companion services	4.0	*	*	3.3	*	*	*
Referral services	1.8	*	*	2.1	*	*	*
Dietary and nutritional services	1.7	*	*	2.0	*	*	*
Physician services	1.7	*	*	2.2	*	—	*
High-tech care ¹	2.9	11.6	*	1.4	*	*	*
Occupational therapy/vocational therapy	4.6	5.2	*	5.4	*	—	*
Speech therapy/audiology	2.2	*	—	2.2	*	—	*
Transportation	0.6	*	*	*	*	*	*
Meals on Wheels	0.6	*	*	*	*	*	*
All other services	1.7	*	*	1.2	*	*	*
Service provider							
Registered nurse	84.0	83.4	60.0	87.7	87.5	63.7	58.8
Licensed practical nurse	9.3	5.9	*	10.9	7.7	*	*
Nursing aide	2.7	*	*	2.7	*	*	*
Home health aide	31.8	14.4	38.2	38.8	19.8	*	18.9
Homemaker/personal caregiver	2.5	*	*	1.6	5.8	*	*
Social worker	9.9	*	*	12.3	6.7	*	8.4
Physical therapist	22.1	20.4	*	26.9	*	*	13.5
Physician	1.7	*	*	2.2	*	—	*
Occupational therapist	4.1	5.2	*	4.7	*	—	*
Speech pathologist or audiologist	2.0	*	—	2.0	*	—	*
Health educator	1.0	—	*	1.4	*	—	*
Other provider	1.3	*	*	1.3	*	*	*

¹Includes enterostomal therapy.

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

Table 34. Number of current patients receiving hospice care by selected agency characteristics, age, sex, and race: United States, 1992

Agency characteristic	Total	Age				Sex		Race				
		Under 65 years	65 years and over	65-74 years	75 years and over	Male	Female	White	Black and other			
									Total ¹	Black	Unknown	
All agencies	52,100	10,400	41,600	15,100	26,600	24,000	28,000	41,400	6,100	5,500	4,600	
Ownership												
Proprietary	4,900	800	4,100	1,800	2,300	1,900	3,100	3,900	*	*	*	
Voluntary nonprofit	43,600	9,200	34,400	12,600	21,700	19,700	23,900	36,000	3,800	3,300	3,900	
Government	3,500	*	3,100	*	2,500	2,400	1,100	1,600	1,900	1,900	-	
Certification												
Certified by Medicare as:												
Home health agency	32,700	4,100	28,600	9,400	19,200	13,800	18,900	25,500	3,700	3,300	3,400	
Hospice	37,900	8,400	29,500	12,800	16,700	16,200	21,700	31,100	3,600	3,000	3,200	
Certified by Medicaid as:												
Home health agency	31,100	4,000	27,100	8,300	18,800	12,900	18,200	24,300	3,700	3,300	3,100	
Hospice	33,500	7,700	25,800	11,300	14,500	14,100	19,400	27,600	3,500	2,900	2,400	
Affiliation												
Chain	16,000	2,600	13,400	6,800	6,700	6,000	10,100	12,600	900	800	2,600	
Operated by a hospital	11,600	2,600	9,000	2,900	6,100	6,200	5,500	9,900	900	*	900	
Geographic region												
Northeast	17,500	1,400	16,100	5,600	10,500	7,900	9,600	14,600	*	*	2,400	
Midwest	9,700	2,500	7,200	2,400	4,800	4,500	5,200	7,700	900	*	1,100	
South	17,800	4,600	13,200	4,900	8,300	8,200	9,700	13,200	4,400	4,300	*	
West	7,000	1,900	5,100	2,200	2,900	3,400	3,600	5,800	*	*	900	
Location												
MSA ²	39,400	8,600	30,800	10,300	20,500	18,100	21,300	33,000	3,100	2,600	3,300	
Non-MSA ²	12,600	1,800	10,800	4,800	6,000	5,900	6,700	8,300	2,900	2,900	1,400	

¹Includes races other than white, black, or unknown.

²MSA is metropolitan statistical area.

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

Table 35. Percent distribution of current patients receiving hospice care by selected agency characteristics, according to age, sex, and race: United States, 1992

Agency characteristic	Total	Age				Sex		Race			
		Under 65 years	65 years and over	65-74 years	75 years and over	Male	Female	White	Black and other		
									Total ¹	Black	Unknown
All agencies	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ownership											
Proprietary	9.5	7.8	9.9	12.3	8.6	7.8	10.9	9.3	*	*	*
Voluntary nonprofit	83.8	88.7	82.5	83.7	81.9	82.1	85.2	86.9	62.0	59.4	84.3
Government	6.7	*	7.6	*	9.5	10.1	3.8	3.8	32.1	34.5	-
Certification											
Certified by Medicare as:											
Home health agency	62.7	39.3	68.6	62.2	72.3	57.4	67.4	61.8	60.9	59.9	74.1
Hospice	72.8	80.2	70.9	84.7	63.1	67.3	77.5	75.1	59.9	55.6	68.4
Certified by Medicaid as:											
Home health agency	59.7	38.4	65.1	55.0	70.8	53.6	65.0	58.8	60.7	59.8	66.3
Hospice	64.3	73.5	62.0	75.1	54.6	58.6	69.3	66.7	57.8	53.5	52.0
Affiliation											
Chain	30.8	25.0	32.3	44.8	25.2	24.8	36.0	30.3	15.3	15.0	55.7
Operated by a hospital	22.4	25.1	21.7	19.3	23.0	25.7	19.5	23.9	14.4	*	18.6
Geographic region											
Northeast	33.7	13.7	38.7	36.8	39.7	33.1	34.2	35.3	*	*	52.7
Midwest	18.7	24.4	17.3	16.2	17.9	18.8	18.7	18.7	15.6	*	22.8
South	34.2	43.8	31.8	32.7	31.3	34.0	34.4	32.0	72.3	78.3	*
West	13.4	18.1	12.2	14.3	11.1	14.2	12.7	14.0	*	*	20.3
Location											
MSA ²	75.7	82.5	74.1	68.4	77.3	75.4	76.0	79.9	51.4	47.3	70.7
Non-MSA ²	24.3	17.5	25.9	31.6	22.7	24.6	24.0	20.1	48.6	52.7	29.3

¹Includes races other than white, black, or unknown.

²MSA is metropolitan statistical area.

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

Table 36. Number and percent distribution of current patients receiving hospice care by length of service since admission and average length of service, according to selected agency characteristics: United States, 1992

Agency characteristic	All patients	Total	Length of service since admission								Average length of service since admission
			1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91-180 days	181-364 days	1 year or more	
Percent distribution											
Total	52,100	100.0	6.5	11.3	10.5	19.5	11.2	21.6	9.8	9.5	130.4
Ownership											
Proprietary	4,900	100.0	*	*	*	16.6	*	17.0	25.0	*	214.7
Voluntary nonprofit	43,600	100.0	6.3	12.7	12.2	20.9	11.5	19.7	8.4	8.4	118.4
Government	3,500	100.0	*	*	*	*	*	52.7	*	*	*
Certification											
Certified by Medicare as:											
Home health agency	32,700	100.0	7.0	13.1	8.9	20.9	9.4	23.4	8.0	9.2	122.9
Hospice	37,900	100.0	7.2	9.1	13.2	18.0	12.2	19.9	9.4	11.1	135.2
Certified by Medicaid as:											
Home health agency	31,100	100.0	7.3	13.1	9.1	20.9	8.9	22.6	8.5	9.7	124.8
Hospice	33,500	100.0	7.8	9.4	13.9	17.9	12.4	17.2	11.0	10.6	136.1
Affiliation											
Chain	16,000	100.0	8.6	9.6	6.2	17.1	16.1	10.8	15.4	16.0	166.8
Operated by a hospital	11,600	100.0	*	8.0	9.2	18.8	15.2	28.3	7.4	7.9	120.7
Geographic region											
Northeast	17,500	100.0	5.9	19.0	4.8	26.5	13.2	14.6	9.3	6.7	105.5
Midwest	9,700	100.0	9.2	*	17.0	21.0	*	23.4	8.5	*	123.0
South	17,800	100.0	4.6	5.6	12.0	14.1	8.6	30.4	12.0	12.6	159.1
West	7,000	100.0	*	11.9	12.1	13.3	20.2	14.5	*	11.3	130.4
Location											
MSA ¹	39,400	100.0	6.5	13.8	11.5	19.1	12.2	18.6	10.6	7.7	122.6
Non-MSA ¹	12,600	100.0	6.6	*	7.5	20.7	8.1	31.2	7.3	15.2	155.0

¹MSA is metropolitan statistical area.

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

Table 37. Number and percent distribution of current patients receiving hospice care by primary source of payment, according to selected agency characteristics: United States, 1992

Agency characteristic	Primary source of payment at admission									
	All sources		Private insurance		Medicare		Medicaid		All other sources ¹	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All patients	52,100	100.0	4,300	100.0	37,200	100.0	2,800	100.0	7,800	100.0
Ownership										
Proprietary	4,900	9.5	*	*	2,600	6.9	*	*	1,100	13.7
Voluntary nonprofit	43,600	83.8	3,700	85.5	31,800	85.5	1,600	57.6	6,500	84.2
Government	3,500	6.7	*	*	2,800	7.6	*	*	*	*
Certification										
Certified by Medicare as:										
Home health agency	32,700	62.7	1,700	39.9	26,200	70.5	1,500	52.0	3,300	42.1
Hospice	37,900	72.8	3,800	89.8	28,100	75.6	2,100	74.9	3,800	48.9
Certified by Medicaid as:										
Home health agency	31,100	59.7	1,500	35.9	25,100	67.5	1,500	51.5	3,000	38.8
Hospice	33,500	64.3	3,200	75.0	25,000	67.3	1,700	61.0	3,500	45.5
Affiliation										
Chain	16,000	30.8	1,200	28.2	11,400	30.6	900	31.2	2,600	33.0
Operated by a hospital	11,600	22.4	900	21.1	8,500	22.8	*	*	1,600	20.1
Geographic region										
Northeast	17,500	33.7	900	20.3	14,400	38.7	800	28.0	1,500	19.0
Midwest	9,700	18.7	1,000	23.3	7,200	19.3	*	*	900	12.2
South	17,800	34.2	1,700	39.0	11,600	31.3	800	28.4	3,700	47.5
West	7,000	13.4	*	*	4,000	10.6	*	*	1,700	21.3
Location										
MSA ²	39,400	75.7	3,900	91.3	28,200	75.8	2,400	84.0	5,000	63.8
Non-MSA ²	12,600	24.3	*	*	9,000	24.2	*	*	2,800	36.2

¹Includes patients with no charge for care.

²MSA is metropolitan statistical area.

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

Table 38. Number and percent distribution of current patients receiving hospice care by length of service since admission and average length of service, according to selected patient characteristics: United States, 1992

Patient characteristic	Number of patients	Length of service since admission									Average length of service since admission
		Total	1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91-180 days	181-364 days	1 year or more	
Percent distribution											
Total	52,100	100.0	6.5	11.3	10.5	19.5	11.2	21.6	9.8	9.5	130.4
Age											
Under 65 years	10,400	100.0	*	11.0	15.4	15.6	18.4	15.8	8.8	10.7	137.8
65 years and over	41,600	100.0	7.1	11.4	9.3	20.4	9.4	23.1	10.1	9.2	128.6
65-74 years	15,100	100.0	10.7	5.2	11.7	15.3	14.1	15.0	17.7	10.3	144.9
75 years and over	24,900	100.0	5.1	15.5	7.7	22.1	6.8	28.4	5.4	9.0	121.7
Sex											
Male	24,000	100.0	3.5	7.7	7.7	22.6	17.8	26.4	7.4	7.0	120.9
Female	28,000	100.0	9.1	14.4	13.0	16.8	5.6	17.6	11.9	11.7	138.6
Race											
White	41,400	100.0	6.4	12.2	10.3	20.9	8.2	19.8	11.2	11.1	138.8
Black and other ¹	6,100	100.0	*	*	14.0	*	13.9	41.2	*	*	122.7
Black	5,500	100.0	*	*	*	*	14.8	45.1	*	*	129.5
Unknown	4,600	100.0	*	*	*	23.3	35.0	*	*	*	65.3
Hispanic origin											
Hispanic	1,300	100.0	*	*	*	*	*	*	*	*	66.5
Non-Hispanic	38,600	100.0	6.7	12.9	8.5	19.9	9.9	22.3	9.1	10.7	135.9
Marital status at admission											
Married	25,000	100.0	5.3	5.1	11.6	27.4	11.6	16.6	12.4	10.1	137.5
Widowed	18,400	100.0	6.0	19.0	7.5	13.0	9.6	29.0	8.4	7.4	118.0
Divorced or separated	2,600	100.0	*	*	32.8	*	*	*	*	*	117.9
Never married	3,800	100.0	*	22.2	*	*	*	25.6	*	*	171.5
Marital status at admission											
Unknown	2,200	100.0	35.8	*	*	*	*	*	*	*	97.5
Current residence											
Private or semiprivate residence	45,700	100.0	6.9	12.6	9.7	20.6	8.9	21.6	10.2	9.6	128.7
Board and care or residential care facility	2,500	100.0	*	*	*	*	52.7	*	*	*	107.9
Other health facility (including mental health facility)	3,800	100.0	*	*	24.3	*	*	*	*	*	166.2
Current living arrangements											
Alone	8,000	100.0	*	31.5	*	10.0	16.5	13.3	*	*	97.5
With family members	36,900	100.0	5.5	7.8	10.2	23.1	10.1	23.1	11.2	9.0	131.4
Only with nonfamily members	3,700	100.0	*	*	*	*	*	31.6	*	*	162.6
Primary caregiver											
No primary caregiver or unknown	4,800	100.0	*	*	*	*	17.5	*	*	18.7	178.8
Has primary caregiver	47,300	100.0	6.0	11.2	10.2	20.3	10.6	22.8	10.3	8.6	125.6
Referral source											
Self or family	7,600	100.0	*	*	*	17.7	*	40.4	14.3	*	131.1
Nursing home	1,200	100.0	*	*	*	*	*	*	*	*	265.2
Hospital	15,400	100.0	10.5	17.4	11.8	24.2	8.7	16.6	*	6.2	94.9
Physician	22,600	100.0	5.8	6.2	11.9	17.9	16.4	18.4	12.1	11.3	139.6
Social service agency	2,500	100.0	*	*	*	*	*	*	*	*	138.5
Other	4,100	100.0	21.7	21.3	*	*	*	*	*	*	91.3

¹Includes races other than white, black, or unknown.

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

Table 39. Number and percent distribution of current patients receiving hospice care by primary source of payment, according to selected patient characteristics: United States, 1992

Patient characteristic	Primary source of payment at admission									
	All sources		Private insurance		Medicare		Medicaid		All other sources ¹	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
Total	52,100	100.0	4,300	100.0	37,200	100.0	2,800	100.0	6,500	100.0
Age										
Under 65 years	10,400	20.0	3,300	76.2	1,800	5.0	2,100	73.4	3,000	46.0
65 years and over	41,600	80.0	1,000	23.8	35,300	95.0	*	*	3,500	54.0
65-74 years	15,100	29.0	*	*	11,400	30.6	*	*	2,000	30.2
75 years and over	26,600	51.0	*	*	24,000	64.5	*	*	1,500	23.8
Sex										
Male	24,000	46.2	2,200	52.1	16,700	45.1	1,700	61.1	3,100	48.6
Female	28,000	53.8	2,100	47.9	20,400	54.9	1,100	38.9	3,300	51.4
Race										
White	41,400	79.5	3,700	85.3	29,600	79.6	1,900	67.3	5,000	77.8
Black and other ²	6,100	11.7	*	*	4,100	11.0	*	*	1,200	18.7
Black	5,500	10.5	*	*	3,700	9.9	*	*	1,200	18.1
Unknown	4,600	8.9	*	*	3,500	9.4	*	*	*	*
Hispanic origin										
Hispanic	1,300	2.5	*	*	900	2.5	*	*	*	*
Non-Hispanic	38,600	74.2	3,500	82.7	27,900	75.1	1,500	51.4	5,500	84.5
Marital status at admission										
Married	25,000	48.0	2,900	67.3	17,300	46.5	*	*	3,200	49.9
Widowed	18,400	35.4	*	*	16,100	43.3	*	*	1,700	26.1
Divorced or separated	2,600	4.9	*	*	1,200	3.3	*	*	*	*
Never married	3,800	7.4	*	*	1,300	3.6	800	28.6	900	13.5
Unknown	2,200	4.3	*	*	1,200	3.3	*	*	*	*
Current residence										
Private or semiprivate residence	45,700	87.8	4,100	95.1	32,300	86.9	2,000	70.1	6,100	94.0
Board and care or residential care facility	2,500	4.8	*	*	1,800	4.8	*	*	*	*
Other health facility (including mental health facility)	3,800	7.3	*	*	3,100	8.2	*	*	*	*
Other or unknown	*	*	*	*	*	*	-	-	*	*
Current living arrangements										
Alone	8,000	15.3	*	*	6,400	17.3	*	*	*	*
With family members	36,900	70.9	3,700	85.7	25,500	68.6	1,200	41.3	5,400	83.0
Only with nonfamily members	3,700	7.2	*	*	2,300	6.2	*	*	*	*
Unknown	*	*	-	-	*	*	-	-	-	-
Primary caregiver										
No primary caregiver or unknown	4,800	9.2	*	*	2,900	7.8	1,100	37.6	*	*
Has primary caregiver	47,300	90.8	4,200	98.1	34,300	92.2	1,800	62.4	5,900	90.6
Length of service since admission										
1 week or less	3,400	6.5	*	*	2,800	7.5	*	*	*	*
8-14 days	5,900	11.3	*	*	4,400	11.8	*	*	*	*
15-30 days	5,500	10.5	*	*	3,800	10.3	*	*	800	12.2
31-60 days	10,100	19.5	1,100	26.2	7,700	20.7	*	*	1,000	16.0
61-90 days	5,800	11.2	*	*	3,600	9.6	*	*	900	14.2
91-180 days	11,300	21.6	800	19.4	8,900	24.1	*	*	1,100	16.3
181-364 days	5,100	9.8	*	*	2,300	6.3	*	*	1,200	17.9
1 year or more	5,000	9.5	*	*	3,600	9.6	*	*	*	*

¹Includes patients with no charge for care.

²Includes races other than white, black, or unknown.

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

Table 40. Number of current patients receiving hospice care by selected living and care arrangements, age, sex, and race: United States, 1992

Functional status	Total	Age					Sex		Race			
		Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	Black	Unknown
All patients	52,100	10,400	41,600	15,100	19,900	6,600	24,000	28,000	41,400	6,100	5,500	4,600
Current residence												
Private or semiprivate residence	45,700	9,200	36,500	13,100	17,800	5,500	21,000	24,700	36,800	5,600	5,100	3,300
Board and care or residential care facility	2,500	*	1,900	*	900	*	1,500	1,100	1,300	*	*	1,200
Other health facility (including mental health facility)	3,800	*	3,300	1,300	1,200	800	1,500	2,300	3,200	*	*	*
Current living arrangements												
Alone	8,000	1,600	6,400	1,800	4,000	*	2,400	5,500	6,300	*	*	1,300
With family members	36,900	7,300	29,600	11,100	13,800	4,600	19,000	17,900	29,100	5,100	4,500	2,700
Only with nonfamily members	3,700	1,100	2,600	1,200	800	*	1,500	2,200	3,500	*	*	*
Unknown	*	—	*	—	*	*	—	*	*	*	—	*
Primary caregiver												
No primary caregiver or unknown	4,800	1,900	2,800	800	1,400	*	2,300	2,500	3,300	*	*	1,100
Has primary caregiver	47,300	8,500	38,800	14,300	18,500	6,000	21,800	25,500	38,100	5,700	5,100	3,500
Caregiver relationship												
Spouse	21,300	4,900	16,400	7,300	7,800	1,300	13,300	7,900	18,300	1,900	1,500	1,000
Parent	1,000	1,000	*	*	*	—	*	*	*	*	*	*
Child	13,900	900	13,000	3,500	6,500	3,000	3,500	10,400	9,900	2,400	2,400	1,500
Daughter- or son-in-law	2,300	*	2,100	1,000	*	800	*	1,900	1,800	*	*	*
Other relative	4,600	*	3,900	1,400	2,000	*	2,000	2,600	3,900	*	*	*
Neighbor	*	*	*	*	—	—	*	*	*	—	—	—
Friend	1,000	*	*	*	*	*	*	*	1,000	*	*	—
Volunteer group	*	*	—	—	—	—	*	—	*	—	—	—
Unknown	*	*	*	*	*	*	*	*	*	*	*	—

¹Includes races other than white, black, or unknown.

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

Table 41. Number of current patients receiving hospice care by type of aids used and selected functional status, age, sex, and race: United States, 1992

Functional status	Age						Sex		Race			
	Total	Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	Black	Unknown
All patients	52,100	10,400	41,600	15,100	19,900	6,600	24,000	28,000	41,400	6,100	5,500	4,600
Aids currently used												
Eyeglasses or contact lenses	23,100	3,000	20,100	7,500	9,500	3,100	10,600	12,500	18,300	3,200	3,100	1,600
Dentures	8,900	800	8,100	3,300	3,300	1,500	3,700	5,300	8,000	*	*	*
Hearing aid	3,100	*	2,900	800	1,200	900	1,400	1,700	2,400	*	*	*
Wheelchair	13,200	2,800	10,400	4,100	3,700	2,600	5,300	7,800	11,600	1,200	1,100	*
Cane	6,600	*	5,900	2,100	3,000	800	2,300	4,300	5,800	*	*	*
Walker	14,900	1,500	13,400	4,900	7,100	1,400	7,600	7,400	12,800	*	*	1,700
Crutches	*	-	*	*	*	-	*	-	*	-	-	*
Brace	*	*	*	*	*	-	*	*	*	*	*	-
Oxygen	10,500	1,600	8,900	4,600	3,400	1,000	4,900	5,600	9,400	*	*	*
Hospital bed	20,700	3,200	17,500	7,200	7,500	2,800	9,600	11,100	17,000	1,700	1,300	2,100
Commode	14,100	2,100	12,000	4,900	5,200	1,900	6,500	7,600	12,100	900	800	1,200
Other aid or device	12,500	2,600	10,000	2,500	5,400	2,100	5,300	7,200	10,900	1,100	*	*
No aids used or unknown	6,000	3,000	2,900	1,200	1,300	*	3,000	3,000	4,300	1,100	1,000	*
Continence												
Difficulty controlling bowels	13,500	2,600	10,900	3,700	4,700	2,500	6,800	6,700	12,100	1,300	900	*
Difficulty controlling bladder	15,100	1,800	13,300	2,800	7,600	2,800	8,700	6,400	11,000	3,100	2,800	1,000
Vision												
Not impaired	39,600	8,600	31,100	13,300	12,900	4,800	17,500	22,100	31,800	3,800	3,300	4,000
Partially impaired	10,800	1,200	9,600	1,700	6,600	1,300	5,700	5,100	7,600	2,000	2,000	1,200
Severely impaired	900	*	*	*	*	*	*	*	800	*	*	*
Completely lost	*	*	*	*	*	*	*	*	*	*	*	*
Unknown	39,800	8,600	31,200	13,300	13,100	4,800	17,700	22,100	32,800	3,900	3,300	3,200
Hearing												
Not impaired	43,800	10,000	33,800	14,200	14,600	5,000	19,200	24,500	33,700	5,900	5,300	4,100
Partially impaired	8,200	*	8,000	*	6,400	900	5,900	2,300	6,200	1,900	1,900	*
Severely impaired	1,200	*	1,100	*	*	*	*	900	800	*	-	*
Completely lost	*	-	*	*	-	-	-	*	-	*	-	-
Unknown	42,600	10,000	32,600	14,400	13,100	5,200	17,900	24,700	34,300	4,100	3,600	4,200
Received help in ADL												
Bathing	30,700	4,900	25,800	7,900	13,800	4,100	14,500	16,200	24,200	4,300	3,800	2,200
Dressing	24,900	4,300	20,600	6,100	11,100	3,400	11,400	13,500	21,100	1,800	1,600	2,000
Eating	14,000	2,600	11,300	3,200	6,300	1,900	8,200	5,800	11,400	1,200	1,100	1,300
Transferring	20,700	4,300	16,400	4,700	8,700	2,900	9,500	11,200	16,800	2,300	1,900	1,500
Walking	16,700	3,200	13,500	4,600	7,000	1,900	7,400	9,300	14,100	1,200	1,100	1,500
Using toilet room	19,100	3,800	15,300	6,200	7,100	2,000	8,200	10,900	15,900	1,700	1,600	1,500
Received help in IADL's												
Doing light housework	15,100	3,100	12,000	3,100	7,900	1,000	8,000	7,000	12,800	1,000	900	1,300
Managing money	2,600	*	2,000	900	*	*	1,800	800	1,800	*	*	*
Shopping	4,800	1,800	3,100	2,000	800	*	2,500	2,300	4,000	*	*	*
Using the telephone	3,300	*	2,900	1,600	900	*	900	2,300	3,000	*	*	*
Preparing meals	13,400	2,700	10,700	2,800	7,000	1,000	6,800	6,600	11,300	800	*	1,400
Taking medications	17,700	4,200	13,400	4,600	6,800	2,100	10,000	7,700	15,100	1,100	900	1,500
Functional status in ADL's and IADL's												
Received no help in either ADL's or IADL's	15,800	3,700	12,100	5,600	4,700	1,800	6,400	9,400	12,100	1,600	1,500	2,200
Received help in IADL's only	4,200	1,500	2,700	1,000	1,000	*	2,400	1,700	3,700	*	*	*
Received help in 1 ADL	3,800	*	3,300	900	2,200	*	2,500	1,300	1,800	1,900	1,900	*
Received help in 2 ADL's	4,900	*	4,300	1,700	1,400	1,300	1,600	3,300	4,000	*	*	*
Received help in 3 ADL's	6,200	*	5,500	1,900	3,300	*	3,300	2,800	5,900	*	*	*
Received help in 4 ADL's	8,500	1,100	7,500	1,700	4,600	1,200	2,800	5,800	7,300	1,100	1,000	*
Received help in 5 ADL's	8,600	2,400	6,200	2,300	2,800	1,100	5,000	3,600	6,600	*	*	1,300

¹Includes races other than white, black, or unknown.

NOTES: Numbers may not add to totals because of rounding. ADL is activities of daily living and IADL is instrumental activities of daily living.

Table 42. Percent distribution of current patients receiving hospice care by type of aids used and selected functional status, according to age, sex, and race: United States, 1992

Aids used and patient's functional status	Age						Sex		Race			
	Total	Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	Black	Unknown
All patients	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Aids currently used												
Eyeglasses or contact lenses	44.4	29.1	48.2	49.5	47.8	46.6	44.0	44.7	44.2	52.9	56.5	34.8
Dentures	17.1	7.5	19.5	22.0	16.7	22.3	15.2	18.7	19.5	*	*	*
Hearing aid	5.9	*	7.0	5.5	5.9	13.9	5.7	6.0	5.9	*	*	*
Wheelchair	25.3	26.6	24.9	27.2	18.5	39.2	22.2	27.9	28.0	20.0	20.0	*
Cane	12.7	*	14.2	13.6	15.2	12.5	9.6	15.4	14.1	*	*	*
Walker	28.7	14.7	32.2	32.4	35.5	21.8	31.6	26.2	30.9	*	*	36.2
Crutches	*	—	*	*	*	—	*	—	*	—	—	*
Brace	*	*	*	*	*	—	*	*	*	*	*	—
Oxygen	20.1	15.3	21.4	30.2	17.0	14.4	20.4	19.9	22.8	*	*	*
Hospital bed	39.8	30.7	42.1	47.6	37.8	42.5	40.0	39.6	41.0	27.7	23.3	45.0
Commode	27.1	20.6	28.8	32.7	26.0	28.3	27.0	27.2	29.2	14.6	14.6	25.3
Other aid or device	24.1	24.8	23.9	16.4	27.0	31.6	22.0	25.9	26.3	18.2	*	*
No aids used or unknown	11.5	29.0	7.1	7.9	6.3	*	12.4	10.6	10.4	17.7	18.6	*
Continenence												
Difficulty controlling bowels	25.9	24.7	26.2	24.7	23.4	38.2	28.2	23.9	29.1	21.3	16.8	*
Difficulty controlling bladder	29.0	17.5	31.8	18.9	38.1	42.5	36.3	22.7	26.6	51.4	50.3	20.9
Vision												
Not impaired	76.2	82.4	74.6	88.5	64.6	73.1	72.9	79.0	76.9	63.1	59.5	86.8
Partially impaired	20.8	11.5	23.1	11.1	33.1	20.3	23.8	18.1	18.3	33.1	36.5	26.8
Severely impaired	1.7	*	*	*	*	*	*	*	1.9	*	*	*
Completely lost	*	*	*	*	*	*	*	*	*	*	*	*
Unknown	76.4	82.5	74.9	88.1	65.6	72.8	73.6	78.9	79.2	63.5	60.1	68.6
Hearing												
Not impaired	84.1	95.9	81.1	94.4	73.1	75.2	80.0	87.6	81.5	97.4	97.5	89.9
Partially impaired	15.8	*	19.1	*	32.3	13.3	24.6	8.3	15.1	31.6	35.1	*
Severely impaired	2.3	*	2.7	*	*	*	*	3.4	1.9	*	—	*
Completely lost	*	—	*	*	—	—	—	*	—	*	—	—
Unknown	81.9	96.3	78.2	95.2	65.5	78.0	74.3	88.3	83.0	68.0	64.9	90.1
Received help in ADL												
Bathing	59.0	46.8	62.0	52.6	69.4	61.6	60.2	57.9	58.6	70.6	69.9	47.5
Dressing	47.8	40.9	49.5	40.3	55.8	51.5	47.3	48.2	51.1	29.1	30.0	42.5
Eating	26.8	25.4	27.2	21.0	31.6	28.1	34.1	20.6	27.7	20.0	20.5	28.2
Transferring	39.7	41.2	39.3	31.5	43.7	44.1	39.4	40.0	40.7	38.2	34.7	33.2
Walking	32.1	30.8	32.4	30.6	35.3	28.0	30.9	33.2	34.1	19.1	19.9	31.8
Using toilet room	36.7	36.1	36.9	41.2	35.7	30.4	34.0	39.0	38.5	27.7	29.0	32.7
Received help in IADL's												
Doing light housework	29.0	29.7	28.8	20.5	39.6	14.9	33.4	25.1	31.0	15.9	17.0	27.5
Managing money	5.0	*	4.8	5.7	*	*	7.5	2.9	4.3	*	*	*
Shopping	9.3	17.0	7.4	13.3	4.0	*	10.5	8.3	9.7	*	*	*
Using the telephone	6.2	*	7.0	10.8	4.6	*	3.9	8.3	7.4	*	*	*
Preparing meals	25.8	26.4	25.7	18.3	34.9	14.6	28.3	23.7	27.2	12.9	*	30.4
Taking medications	34.0	40.7	32.3	30.4	34.1	31.3	41.6	27.4	36.5	17.7	17.0	32.3
Functional status in ADL's and IADL's												
Received no help in either ADL's or IADL's	30.4	35.6	29.1	37.3	23.6	27.0	26.6	33.7	29.3	25.6	26.9	46.7
Received help in IADL's only	8.0	14.4	6.4	6.7	4.8	*	10.2	6.2	9.0	*	*	*
Received help in 1 ADL	7.4	*	7.9	6.1	11.3	*	10.6	4.7	4.3	30.7	33.8	*
Received help in 2 ADL's	9.4	*	10.4	11.1	7.0	19.2	6.5	11.9	9.7	*	*	*
Received help in 3 ADL's	11.8	*	13.3	12.3	16.5	*	13.9	10.0	14.3	*	*	*
Received help in 4 ADL's	16.4	10.2	17.9	11.3	22.9	18.0	11.5	20.6	17.6	17.4	19.0	*
Received help in 5 ADL's	16.5	23.1	14.9	15.2	14.0	17.0	20.8	12.9	15.9	*	*	28.2

¹Includes races other than white, black, or unknown.

NOTES: Numbers may not add to totals because of rounding. ADL is activities of daily living and IADL is instrumental activities of daily living.

Table 43. Number of current patients receiving hospice care by services received and type of provider during last billing period, and age, sex, and race: United States, 1992

Services and service providers	Total	Age					Sex		Race			
		Under 65 years	65 years and over	65-74 years	75-84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	Black	Unknown
All patients	52,100	10,400	41,600	15,100	19,900	6,600	24,000	28,000	41,400	6,100	5,500	4,600
Services received												
Total	49,000	9,200	39,700	14,100	19,300	6,400	23,100	25,900	39,000	5,400	4,800	4,600
Skilled nursing services	45,600	8,100	37,500	12,800	18,700	6,000	21,800	23,800	36,500	5,000	4,500	4,100
Personal care	25,300	3,600	21,700	7,800	10,700	3,200	11,100	14,200	21,400	1,500	1,100	2,400
Social services	27,000	5,500	21,500	7,300	10,700	3,600	11,600	15,400	21,400	4,300	3,800	1,200
Counseling	14,800	3,100	11,700	3,900	5,500	2,300	7,500	7,300	11,400	1,400	1,300	2,000
Medications	16,300	2,900	13,500	5,800	5,000	2,700	6,900	9,500	13,300	1,700	1,200	1,300
Physical therapy	2,400	*	2,300	1,000	900	*	*	1,900	2,200	*	*	*
Homemaker/companion services	5,400	1,900	3,500	*	1,900	900	3,900	1,600	4,600	*	*	*
Respite care	3,700	1,300	2,400	1,000	900	*	2,100	1,600	3,300	*	*	*
Referral services	2,600	*	2,000	*	1,300	*	900	1,700	2,200	*	*	*
Dietary and nutritional services	3,800	1,100	2,700	1,600	800	*	1,700	2,000	3,400	*	*	*
Physician services	9,200	1,900	7,300	3,500	2,800	1,000	5,000	4,200	7,100	*	*	1,600
High-tech care	2,900	1,100	1,900	1,100	*	*	1,400	1,500	2,800	*	*	*
Occupational or vocational therapy	*	*	*	*	*	*	*	*	*	*	*	*
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*	*	*
Transportation	1,300	*	900	*	*	*	*	*	1,100	*	*	*
Enterostomal therapy	*	*	*	*	*	*	*	*	*	*	*	*
Meals on Wheels	*	*	*	*	*	*	*	*	*	—	—	—
Other services	5,600	1,800	3,800	1,900	1,200	*	2,800	2,800	4,600	*	*	*
No services received	3,100	1,200	1,900	1,000	*	*	1,000	2,100	2,400	*	*	*
Service provider												
Registered nurse	46,400	8,300	38,100	13,700	18,300	6,000	21,600	24,800	37,300	5,000	4,400	4,100
Licensed practical nurse	7,200	1,300	5,900	1,300	3,400	1,200	4,100	3,100	3,900	3,300	2,900	*
Nursing aide	3,900	800	3,100	1,600	900	*	1,400	2,500	3,200	*	*	*
Home health aide	24,800	3,800	21,000	6,100	12,000	3,000	12,300	12,500	18,900	3,400	3,000	2,400
Homemaker/personal caregiver	2,600	*	2,100	*	1,300	*	1,600	900	2,300	*	*	*
Social worker	28,600	5,600	23,000	7,800	11,400	3,900	12,600	16,000	21,300	4,600	4,100	2,700
Physical therapist	2,100	*	2,000	900	800	*	*	1,700	1,900	*	*	*
Physician	9,200	1,900	7,300	3,500	2,800	1,000	5,000	4,200	7,100	*	*	1,600
Occupational therapist	*	*	*	*	*	*	*	*	*	*	*	*
Speech pathologist or audiologist	*	*	*	*	*	—	*	*	*	*	*	*
Dietician/nutritionist	1,300	*	1,000	*	*	*	*	*	1,100	*	*	*
Health educator	*	*	*	*	*	—	*	*	*	—	—	*
Volunteer	11,100	2,900	8,200	4,000	3,000	1,200	5,100	6,000	10,000	900	800	*
Other provider	6,800	1,900	4,800	2,100	2,000	*	2,900	3,800	5,700	900	900	*
None or unknown	*	—	*	*	*	—	*	*	*	—	—	—

¹Includes races other than white, black, or unknown.

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

Table 44. Number and percent distribution of current patients receiving hospice care by primary source of payment, according to services received and type of provider during last billing period: United States, 1992

Services and service providers	Primary source of payment at admission									
	All sources		Private insurance		Medicare		Medicaid		All other sources ¹	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All patients	52,100	100.0	4,300	100.0	37,200	100.0	2,800	100.0	7,800	100.0
Services received										
Total	49,000	94.0	4,100	95.3	35,700	96.0	2,500	89.3	6,700	85.9
Skilled nursing services	45,600	87.5	3,700	86.0	35,300	94.9	1,900	67.9	4,600	59.0
Personal care	25,300	48.6	1,900	44.2	19,200	51.6	1,300	46.4	3,000	38.5
Social services	27,000	51.8	2,700	62.8	20,700	55.6	1,000	35.7	2,600	33.3
Counseling	14,800	28.4	1,400	32.6	10,700	28.8	*	*	2,100	26.9
Medications	16,300	31.3	1,300	30.2	12,600	33.9	900	32.1	1,500	19.2
Physical therapy	2,400	4.6	*	*	2,200	5.9	*	*	*	*
Homemaker/companion services	5,400	10.4	*	*	4,000	10.8	*	*	*	*
Respite care	3,700	7.1	*	*	1,900	5.1	*	*	1,200	15.4
Referral services	2,600	5.0	*	*	1,900	5.1	*	*	*	*
Dietary and nutritional services	3,800	7.3	*	*	2,500	6.7	*	*	*	*
Physician services	9,200	17.7	900	20.9	6,800	18.3	*	*	1,100	14.1
High-tech care	2,900	5.6	*	*	1,700	4.6	*	*	*	*
Occupational or vocational therapy	*	*	*	*	*	*	*	*	*	*
Speech therapy/audiology	*	*	*	*	*	*	*	*	*	*
Transportation	1,300	2.5	*	*	*	*	*	*	*	*
Enterostomal therapy	*	*	*	*	*	*	*	*	*	*
Meals on Wheels	*	*	—	—	*	*	—	—	*	*
Other services	5,600	10.7	800	18.6	3,600	9.7	*	*	1,100	14.1
No services received	3,100	6.0	*	*	1,500	4.0	*	*	1,100	14.1
Service provider										
Registered nurse	46,400	89.1	3,700	86.0	34,800	93.5	1,900	67.9	5,900	75.6
Licensed practical nurse	7,200	13.8	*	*	5,600	15.1	*	*	800	10.3
Nursing aide	3,900	7.5	*	*	2,400	6.5	*	*	900	11.5
Home health aide	24,800	47.6	1,800	41.9	20,100	54.0	1,200	42.9	1,600	20.5
Homemaker/personal caregiver	2,600	5.0	*	*	2,100	5.6	*	*	*	*
Social worker	28,600	54.9	2,400	55.8	22,100	59.4	1,200	42.9	2,900	37.2
Physical therapist	2,100	4.0	*	*	2,000	5.4	*	*	*	*
Physician	9,200	17.7	900	20.9	6,800	18.3	*	*	1,100	14.1
Occupational therapist	*	*	*	*	*	*	*	*	*	*
Speech pathologist or audiologist	*	*	*	*	*	*	*	*	*	*
Dietician/nutritionist	1,300	2.5	*	*	1,100	3.0	*	*	*	*
Health educator	*	*	*	*	*	*	—	—	*	*
Volunteer	11,100	21.3	900	20.9	6,400	17.2	*	*	3,200	41.0
Other provider	6,800	13.1	*	*	4,700	12.6	*	*	900	11.5
None or unknown	*	*	*	*	*	*	—	—	—	—

¹Includes patients with no charge for care.

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

Table 45. Number and percent distribution of current patients receiving hospice care by primary diagnosis at admission and at time of survey: United States, 1992

Primary admission diagnosis and ICD-9-CM code	At admission		At time of survey	
	Number of patients	Percent distribution	Number of patients	Percent distribution
All diagnoses	52,100	100.0	52,100	100.0
Infectious and parasitic diseases 001-139	2,500	4.7	2,400	4.7
Neoplasms 140-239	34,900	67.0	34,400	66.1
Malignant neoplasms 140-208,230-234	34,200	65.7	33,800	64.9
Malignant neoplasm of large intestine and rectum 153-154,197.5	4,700	9.0	4,600	8.8
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	11,000	21.1	10,800	20.8
Malignant neoplasm of bone, connective tissue, and skin 170-173,188.2,198.5	800	1.4	*	*
Malignant neoplasm of breast 174-175,198.81	2,000	3.9	1,900	3.7
Malignant neoplasm of female genital organs 179-184,198.6	1,100	2.1	1,100	2.1
Malignant neoplasm of prostate 185	3,100	6.0	3,000	5.7
Malignant neoplasm of urinary organs 188-189,198.0-198.1	800	1.6	800	1.6
Malignant neoplasm of other and unspecified sites	10,800	20.7	10,900	20.9
Endocrine, nutritional and metabolic, and immunity disorders 240-279	2,100	4.1	2,100	4.1
Diseases of the blood and blood-forming organs 280-289	800	1.6	800	1.6
Anemias 280-285	800	1.6	800	1.6
Diseases of the nervous system and sense organs 320-389	1,300	2.5	1,400	2.6
Diseases of the circulatory system 390-459	6,400	12.3	5,500	10.5
Heart disease 391-392.0,393-398,402,404,410-416,420-429	5,300	10.2	4,500	8.7
Ischemic heart disease 410-414	1,100	2.2	1,100	2.2
Congestive heart failure 428.0	3,000	5.8	2,300	4.5
Other heart disease 391-398,415-416,420-426,428.1-429.9	1,100	2.1	1,100	2.1
Other diseases of the circulatory system	1,100	2.1	900	1.8
Diseases of the respiratory system 460-519	2,300	4.3	1,200	2.2
All other diagnoses	1,700	3.4	2,500	4.8

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

Table 46. Number of current patients receiving hospice care by primary diagnosis at admission, age, sex, and race: United States, 1992

Primary admission diagnosis and ICD-9-CM code	Total	Age				Sex		Race			
		Under 65 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
								White	Total ¹	Black	Unknown
All diagnoses	52,100	10,400	15,100	19,900	6,600	24,000	28,000	41,400	6,100	5,500	4,600
Infectious and parasitic diseases 001-139	2,500	2,400	*	-	-	2,200	*	1,700	*	*	*
Neoplasms 140-239	34,900	6,600	10,800	13,800	3,700	15,800	19,000	26,500	5,200	4,700	3,100
Malignant neoplasms 140-208,230-234	34,200	6,400	10,500	13,700	3,600	15,500	18,700	25,900	5,200	4,600	3,100
Malignant neoplasm of large intestine and rectum 153-154,197.5	4,700	*	1,500	2,300	*	2,500	2,200	3,500	*	*	900
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	11,000	1,700	3,500	5,300	*	4,300	6,700	8,600	2,300	2,300	*
Malignant neoplasm of breast 174-175,198.81	2,000	*	*	*	*	*	1,900	1,400	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	1,100	*	*	*	*	-	1,100	1,000	*	*	*
Malignant neoplasm of prostate 185	3,100	*	900	1,400	*	3,100	*	2,800	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	800	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	11,500	3,000	3,400	3,600	1,600	5,200	6,300	8,100	1,900	1,500	1,500
Endocrine, nutritional and metabolic, and immunity disorders 240-279	2,100	*	*	2,000	-	2,000	*	2,100	*	*	-
Diseases of the blood and blood-forming organs 280-289	800	-	*	*	*	*	800	800	-	-	-
Anemias 280-285	800	-	*	*	*	*	800	800	-	-	-
Diseases of the nervous system and sense organs 320-389	1,300	*	*	*	*	*	*	1,100	*	*	*
Diseases of the circulatory system 390-459	6,400	*	1,300	2,700	2,100	1,800	4,600	5,200	*	*	900
Heart disease 391-392.0,393-398,402,404,410-416,420-429	5,300	*	1,000	2,600	1,500	1,600	3,700	4,300	*	*	900
Ischemic heart disease 410-414	1,100	*	*	800	*	*	1,000	1,100	*	*	-
Congestive heart failure 428.0	3,000	*	900	1,000	1,000	1,200	1,900	2,600	*	-	*
Other heart disease 391-398, 415-416,420-426,428.1-429.9	1,100	*	*	*	*	*	800	*	*	*	*
Other diseases of the circulatory system	1,100	*	*	*	*	*	1000	900	*	*	-
Diseases of the respiratory system 460-519	2,300	*	1,500	*	*	800	1,500	2,100	*	*	*
All other diagnoses	1,700	*	*	*	*	*	1,100	1,700	*	*	-

¹Includes races other than white, black, or unknown.

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

Table 47. Percent distribution of current patients receiving hospice care by primary diagnosis at admission, according to age, sex, and race: United States, 1992

Primary admission diagnosis and ICD-9-CM code	Total	Age				Sex		Race			
		Under 65 years	65-74 years	75-84 years	85 years and over	Male	Female	Black and other			
								White	Total ¹	Black	Unknown
All diagnoses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases 001-139	4.7	23.5	*	-	-	9.3	*	4.2	*	*	*
Neoplasms 140-239	67.0	63.5	71.5	69.1	55.9	65.9	67.9	64.0	86.3	85.9	68.0
Malignant neoplasms 140-208,230-234	65.7	61.8	69.8	68.5	54.0	64.5	66.8	62.6	84.9	84.3	67.9
Malignant neoplasm of large intestine and rectum 153-154,197.5	9.0	*	10.1	11.7	*	10.2	8.0	8.5	*	*	20.1
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	21.1	16.5	23.2	26.5	*	17.9	23.8	20.7	37.4	41.1	*
Malignant neoplasm of breast 174-175,198.81	3.9	*	*	*	*	*	6.9	3.5	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	2.1	*	*	*	*	-	3.9	2.5	*	*	*
Malignant neoplasm of prostate 185	6.0	*	5.8	6.9	*	12.9	*	6.7	*	*	*
Malignant neoplasm of urinary organs 188-189,198.0-198.1	1.6	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	22.1	28.5	22.3	18.0	24.2	21.8	22.4	19.6	31.9	27.6	31.9
Endocrine, nutritional and metabolic, and immunity disorders 240-279	4.1	*	*	10.2	-	8.4	*	5.0	*	*	-
Diseases of the blood and blood-forming organs 280-289	1.6	-	*	*	*	*	3.0	2.0	-	-	-
Anemias 280-285	1.6	-	*	*	*	*	3.0	2.0	-	-	-
Diseases of the nervous system and sense organs 320-389	2.5	*	*	*	*	*	*	2.6	*	*	*
Diseases of the circulatory system 390-459	12.3	*	8.7	13.6	32.4	7.3	16.5	12.6	*	*	18.8
Heart disease 391-392.0,393-398,402,404,410-416,420-429	10.2	*	6.7	12.9	23.4	6.8	13.0	10.5	*	*	18.8
Ischemic heart disease 410-414	2.2	*	*	4.0	*	*	3.4	2.6	*	*	-
Congestive heart failure 428.0	5.8	*	5.9	5.3	14.7	4.8	6.7	6.3	*	-	*
Other heart disease 391-398,415-416,420-426,428.1-429.9	2.1	*	*	*	*	*	2.9	*	*	*	*
Other diseases of the circulatory system	2.1	*	*	*	*	*	3.5	2.2	*	*	-
Diseases of the respiratory system 460-519	4.3	*	10.0	*	*	3.4	5.2	5.1	*	*	*
All other diagnoses	3.4	*	*	*	*	*	4.1	4.2	*	*	-

¹Includes races other than white, black, or unknown.

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

Table 48. Number and percent distribution of current patients receiving hospice care by length of service since admission, according to primary diagnosis at admission: United States, 1992

Primary admission diagnosis and ICD-9-CM code	All current patients	Total	Length of service since admission				
			2 weeks or less	15-30 days	31-60 days	61-90 days	91-180 days
All diagnoses	52,100	100.0	17.8	10.5	19.5	11.2	21.6
Infectious and parasitic diseases 001-139	2,500	100.0	*	*	*	*	*
Neoplasms 140-239	34,900	100.0	21.7	12.6	17.6	13.6	20.8
Malignant neoplasms 140-208,230-234	34,200	100.0	21.9	12.5	17.8	13.6	20.7
Malignant neoplasm of large intestine and rectum 153-154,197.5	4,700	100.0	35.7	*	*	28.6	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	11,000	100.0	31.6	14.6	8.3	*	22.3
Malignant neoplasm of breast 174-175,198.81	2,000	100.0	*	*	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	1,100	100.0	*	*	*	*	*
Malignant neoplasm of prostate 185	3,100	100.0	*	*	*	*	43.7
Malignant neoplasm of urinary organs 188-189,198.0-198.1	800	100.0	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	11,500	100.0	11.8	14.1	31.5	13.4	19.4
Endocrine, nutritional and metabolic, and immunity disorders 240-279	2,100	100.0	*	*	92.6	*	*
Diseases of the blood and blood-forming organs 280-289	800	100.0	*	-	*	-	*
Anemias 280-285	800	100.0	*	-	*	-	*
Diseases of the nervous system and sense organs 320-389	1,300	100.0	*	*	*	*	*
Diseases of the circulatory system 390-459	6,400	100.0	12.7	*	16.8	*	29.5
Heart disease 391-392.0,393-398,402, 404,410-416,420-429	5,300	100.0	*	*	18.8	*	29.2
Ischemic heart disease 410-414	1,100	100.0	*	*	73.2	*	*
Congestive heart failure 428.0	3,000	100.0	*	*	*	*	48.5
Other heart disease 391-398,415-416,420-426,428.1-429.9	1,100	100.0	*	*	*	*	*
Other diseases of the circulatory system	1,100	100.0	*	*	*	*	*
Diseases of the respiratory system 460-519	2,300	100.0	*	*	*	*	*
All other diagnoses	1,700	100.0	*	*	*	*	*

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

Table 49. Number of current patients receiving hospice care by primary diagnosis at admission and dependency in activities of daily living: United States, 1992

Primary admission diagnosis and ICD-9-CM code	Total	Received help in bathing	Received help in dressing	Received help in eating	Received help in transferring	Received help in walking	Received help in using toilet room	Continence	
								Difficulty controlling bowels	Difficulty controlling bladder
All diagnoses	52,100	30,700	24,900	14,000	20,700	16,700	19,100	13,500	15,100
Infectious and parasitic diseases 001-139	2,500	1,300	1,300	1,100	1,300	1,100	1,200	1,200	*
Neoplasms 140-239	34,900	18,600	13,500	6,300	13,400	11,800	12,300	7,600	9,200
Malignant neoplasms 140-208,230-234	34,200	18,200	13,200	6,100	13,200	11,600	12,100	7,300	9,100
Malignant neoplasm of large intestine and rectum 153-154,197.5	4,700	2,200	1,900	1,600	2,000	1,500	1,600	2,100	2,600
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	11,000	7,600	4,800	1,200	4,800	5,200	5,400	1,300	2,400
Malignant neoplasm of breast 174-175,198.81	2,000	900	*	*	*	*	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	1,100	*	*	*	*	*	*	*	*
Malignant neoplasm of prostate 185	3,100	1,800	1,500	800	1,500	1,200	1,000	800	900
Malignant neoplasm of urinary organs 188-189,198.0-198.1	800	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	11,500	4,500	3,500	1,700	3,800	2,600	3,100	2,600	2,500
Endocrine, nutritional and metabolic, and immunity disorders 240-279	2,100	2,000	2,000	2,000	*	*	*	2,000	2,000
Diseases of the blood and blood-forming organs 280-289	800	*	*	-	*	-	-	-	-
Anemias 280-285	800	*	*	-	-	-	-	-	-
Diseases of the nervous system and sense organs 320-389	1,300	900	*	*	*	*	*	*	*
Diseases of the circulatory system 390-459	6,400	4,800	4,500	3,200	3,700	2,500	2,700	1,600	1,800
Heart disease 391-392.0,393-398,402,404,410-416,420-429	5,300	4,200	3,900	2,700	3,300	2,300	2,400	1,400	1,600
Ischemic heart disease 410-414	1,100	1,100	1,000	*	900	*	*	*	*
Congestive heart failure 428.0	3,000	2,900	2,700	1,800	2,200	2,000	2,100	1,000	1,200
Other heart disease 391-398,415-416,420-426,428.1-429.9	1,100	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	1,100	*	*	*	*	*	*	*	*
Diseases of the respiratory system 460-519	2,300	1,800	1,700	*	*	*	1,600	*	*
All other diagnoses	1,700	1,000	900	*	900	*	900	*	*

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

Table 50. Percent distribution of current patients receiving hospice care by primary diagnosis at admission, according to dependency in activities of daily living: United States, 1992

Primary admission diagnosis and ICD-9-CM code	Total	Received help in bathing	Received help in dressing	Received help in eating	Received help in transferring	Received help in walking	Received help in using toilet room	Continence	
								Difficulty controlling bowels	Difficulty controlling bladder
All diagnoses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Infectious and parasitic diseases 001-139	4.7	4.4	5.0	8.2	6.1	6.5	6.1	9.0	*
Neoplasms 140-239	67.0	60.5	54.4	45.0	64.8	70.8	64.3	56.0	60.9
Malignant neoplasms 140-208,230-234	65.7	59.4	53.1	43.8	63.7	69.6	63.3	53.9	60.0
Malignant neoplasm of large intestine and rectum 153-154,197.5	9.0	7.2	7.5	11.7	9.6	9.2	8.3	15.2	16.9
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	21.1	24.8	19.4	8.8	23.0	31.2	28.3	9.4	16.1
Malignant neoplasm of breast 174-175,198.81	3.9	2.9	*	*	*	*	*	*	*
Malignant neoplasm of female genital organs 179-184,198.6	2.1	*	*	*	*	*	*	*	*
Malignant neoplasm of prostate 185	6.0	5.8	6.1	6.0	7.1	7.5	5.3	5.9	6.1
Malignant neoplasm of urinary organs 188-189,198.0-198.1	1.6	*	*	*	*	*	*	*	*
Malignant neoplasm of other and unspecified sites	22.1	14.8	14.1	11.9	18.1	15.7	16.2	19.0	16.8
Endocrine, nutritional and metabolic, and immunity disorders 240-279	4.1	6.5	8.1	14.2	*	*	*	14.7	13.1
Diseases of the blood and blood-forming organs 280-289	1.6	*	*	-	*	-	-	-	-
Anemias 280-285	1.6	*	*	-	-	-	-	-	-
Diseases of the nervous system and sense organs 320-389	2.5	2.8	*	*	*	*	*	*	*
Diseases of the circulatory system 390-459	12.3	15.8	18.1	22.6	17.8	14.8	13.9	11.8	12.3
Heart disease 391-392.0,393-398,402,404,410-416,420-429	10.2	13.8	15.8	19.1	15.9	13.9	12.6	10.2	10.6
Ischemic heart disease 410-414	2.2	3.5	3.9	*	4.2	*	*	*	*
Congestive heart failure 428.0	5.8	9.5	11.0	13.1	10.7	12.2	11.0	7.6	8.1
Other heart disease 391-398,415-416,420-426,428.1-429.9	2.1	*	*	*	*	*	*	*	*
Other diseases of the circulatory system	2.1	*	*	*	*	*	*	*	*
Diseases of the respiratory system 460-519	4.3	5.9	6.9	*	*	*	8.3	*	*
All other diagnoses	3.4	3.1	3.7	*	4.2	*	4.5	*	*

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

Table 51. Number and percent distribution of hospice discharges by age, sex, and race, according to selected agency characteristics: United States, 1991–92

Agency characteristic	All discharges	Total	Age				Sex		Race			
			Under 65 years	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	Black	Unknown
Percent distribution												
All agencies	219,300	100.0	28.0	31.2	27.0	13.7	51.4	48.6	85.5	8.4	5.8	6.2
Ownership												
Proprietary	13,000	100.0	*	44.9	*	*	65.4	34.6	93.2	*	*	*
Voluntary nonprofit	199,800	100.0	28.7	30.7	28.2	12.4	50.0	50.0	85.0	8.4	5.9	6.6
Government and others	6,500	100.0	*	*	*	*	65.1	*	85.7	*	*	*
Certification	219,300	100.0	28.0	31.2	27.0	13.7	51.4	48.6	85.5	8.4	5.8	6.2
Certification												
Certified by Medicare as:												
Home health agency	122,300	100.0	26.1	32.8	26.5	14.6	46.3	53.7	86.9	6.1	3.8	7.0
Hospice	193,500	100.0	26.3	31.6	28.3	13.8	49.3	50.7	85.6	8.1	5.6	6.3
Certified by Medicaid as:												
Home health agency	118,200	100.0	26.7	32.7	26.0	14.6	46.8	53.2	87.4	6.2	3.9	6.4
Hospice	171,000	100.0	26.0	32.7	26.9	14.4	49.4	50.6	88.3	8.0	5.3	3.8
Affiliation												
Chain	73,000	100.0	26.4	29.0	30.1	14.6	51.2	48.8	85.1	6.0	*	8.9
Operated by a hospital	71,600	100.0	30.0	31.0	27.3	11.8	53.5	46.5	86.3	8.3	*	5.4
Geographic region												
Northeast	66,100	100.0	26.3	35.0	25.6	13.1	51.4	48.6	90.5	*	*	6.8
Midwest	46,500	100.0	31.5	26.7	26.2	15.6	50.0	50.0	84.6	11.3	9.0	*
South	63,400	100.0	30.8	32.8	26.1	10.3	56.4	43.6	86.1	12.4	10.0	*
West	43,300	100.0	22.7	28.0	31.5	17.8	45.3	54.7	77.9	8.1	*	14.1
Location												
MSA ²	170,900	100.0	28.3	30.0	27.5	14.2	52.2	47.8	84.8	8.7	6.3	6.5
Not MSA ²	48,300	100.0	27.1	35.7	25.3	12.0	48.2	51.8	87.8	7.3	*	*

¹Includes races other than white, black, or unknown.

²MSA is metropolitan statistical area.

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

Table 52. Number and percent distribution of hospice discharges by length of service, according to selected agency characteristics: United States, 1991-92

Agency characteristic	All discharges	Total	Length of service						Average length of service in days	Median length of service in days
			1 week or less	8-14 days	15-30 days	31-60 days	61-90 days	91 days or more		
Percent distribution										
All agencies	219,300	100.0	22.6	19.2	13.8	17.7	8.1	18.6	60.1	21.0
Ownership										
Proprietary	13,000	100.0	41.5	*	*	*	*	*	34.5	13.0
Voluntary nonprofit	199,800	100.0	21.8	19.1	13.5	17.6	8.4	19.6	62.5	23.0
Government and others	6,500	100.0	*	*	*	*	*	*	36.9	20.0
Certification	219,300	100.0	22.6	19.2	13.8	17.7	8.1	18.6	60.1	21.0
Certification										
Certified by Medicare as:										
Home health agency	122,300	100.0	20.9	22.1	10.3	19.1	7.3	20.3	60.5	22.0
Hospice	193,500	100.0	23.7	18.0	13.7	17.5	8.0	19.2	61.0	21.0
Certified by Medicaid as:										
Home health agency	118,200	100.0	20.8	22.5	10.4	19.7	7.3	19.3	55.0	22.0
Hospice	171,000	100.0	24.0	18.6	14.1	16.3	8.4	18.6	57.0	20.0
Affiliation										
Chain	73,000	100.0	25.1	23.0	11.1	16.8	7.6	16.4	51.8	15.0
Operated by a hospital	71,600	100.0	17.3	24.2	11.1	17.1	7.2	23.1	71.8	23.0
Geographic region										
Northeast	66,100	100.0	19.4	21.3	8.7	18.3	11.0	21.3	61.5	33.0
Midwest	46,500	100.0	26.9	19.0	14.0	14.2	*	19.1	64.0	18.0
South	63,400	100.0	27.1	13.7	17.3	13.7	8.2	20.0	60.0	21.0
West	43,300	100.0	16.3	24.3	16.2	26.2	*	12.0	53.6	20.0
Location										
MSA ¹	170,900	100.0	23.1	20.0	13.5	17.7	8.2	17.6	55.3	21.0
Not MSA ¹	48,300	100.0	21.0	16.6	15.0	17.5	7.6	22.2	77.0	24.0

¹MSA is metropolitan statistical area.

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

Table 53. Number and percent distribution of hospice discharges and number and rate of deaths, by selected patient characteristics: United States, 1991-92

Patient characteristic	Number of discharges	Percent distribution	Deaths	
			Number	Rate
Sex and age				
Both sexes:				
All ages	219,300	100.0	197,400	90.0
Under 65 years	61,400	32.8	54,500	88.7
65 years and over	157,900	67.2	142,900	90.5
65-74 years	68,500	29.6	64,700	94.4
75-84 years	59,300	26.4	51,500	86.8
85 years and over	30,100	11.2	26,700	88.8
Male:				
All ages	112,600	52.8	99,700	88.6
Under 65 years	34,300	18.8	29,100	85.0
65 years and over	78,300	34.0	70,600	90.1
65-74 years	38,300	15.5	36,400	95.1
75-84 years	29,500	14.4	25,100	85.1
85 years and over	10,600	4.1	9,100	86.1
Female:				
All ages	106,700	47.2	97,600	91.5
Under 65 years	27,100	14.0	25,300	93.5
65 years and over	79,500	33.2	72,300	90.9
65-74 years	30,200	14.1	28,200	93.6
75-84 years	29,800	12.0	26,400	88.5
85 years and over	19,500	7.1	17,600	90.3
Race and age				
White:				
All ages	187,400	85.0	167,600	89.4
Under 65 years	50,400	27.2	43,700	86.8
65 years and over	137,100	57.8	123,900	90.4
65-74 years	61,800	25.0	58,400	94.5
75-84 years	48,400	22.9	41,800	86.4
85 years and over	26,800	9.9	23,600	88.0
Black and other:				
All ages	18,300	10.5	17,700	96.4
Under 65 years	7,300	4.5	7,100	97.3
65 years and over	11,100	6.0	10,600	95.8
Black:				
All ages	12,700	8.0	12,400	97.3
Under 65 years	5,300	3.3	5,200	98.3
65 years and over	7,400	4.7	7,100	96.6
Unknown:				
All ages	13,500	4.5	12,100	89.6
Under 65 years	3,800	1.1	3,700	98.1
65 years and over	9,700	3.4	8,400	86.3
Geographic region				
Northeast:				
All ages	66,100	24.6	54,700	82.7
Under 65 years	17,400	7.5	13,100	75.2
65 years and over	48,700	17.2	41,600	85.4
65-74 years	23,200	6.7	22,300	96.5
75-84 years	16,900	7.1	11,700	69.4
85 years and over	8,600	3.4	7,500	87.2
Midwest:				
All ages	46,500	22.0	41,800	89.9
Under 65 years	14,600	6.3	13,900	94.8
65 years and over	31,900	15.7	27,900	87.6
65-74 years	12,400	7.3	11,400	92.2
75-84 years	12,200	5.6	11,200	91.5
85 years and over	7,300	2.7	5,300	73.4
South:				
All ages	63,400	31.9	59,100	93.2
Under 65 years	19,500	11.4	18,200	92.9
65 years and over	43,900	20.6	40,900	93.3
65-74 years	20,800	9.8	19,000	91.4
75-84 years	16,500	8.2	15,400	93.5
85 years and over	6,500	2.5	6,500	98.8
West:				
All ages	43,300	21.4	41,800	96.6
Under 65 years	9,800	7.6	9,400	95.4
65 years and over	33,400	13.8	32,400	97.0
65-74 years	12,100	5.7	11,900	97.9
75-84 years	13,600	5.5	13,100	96.3
85 years and over	7,700	2.6	7,400	96.7

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

Table 54. Number of hospice discharges and percent distribution by length of service and discharge status, according to selected patient characteristics: United States, 1991–92

Patient characteristic	All discharges	Average length of service in days	Total	Length of service						Disposition at discharge	
				1 week or less	8–14 days	15–30 days	31–60 days	61–90 days	91 days or more	Deceased	Other or unknown
All discharges	219,300	60.1	100.0	22.6	19.2	13.8	17.7	8.1	18.6	90.0	10.0
Age											
Under 65 years	61,400	53.2	100.0	23.5	19.3	14.9	20.6	6.5	15.2	88.7	11.3
65 years and over	157,900	62.7	100.0	22.3	19.2	13.3	16.6	8.7	20.0	90.5	9.5
65–74 years	68,500	50.9	100.0	23.2	26.4	13.3	13.0	7.9	16.2	94.4	5.6
75–84 years	59,300	77.6	100.0	21.5	10.1	12.4	21.4	9.2	25.4	86.8	13.2
85 years and over	30,100	60.4	100.0	21.7	20.7	15.2	15.2	*	17.7	88.8	*
Sex											
Male	112,600	57.1	100.0	21.5	21.4	16.3	14.7	7.6	18.5	88.6	11.4
Female	106,700	63.2	100.0	23.8	16.9	11.2	20.9	8.6	18.7	91.5	8.5
Race											
White	187,400	60.6	100.0	22.6	20.5	13.8	16.2	7.5	19.4	89.4	10.6
Black and other ¹	18,300	49.9	100.0	25.7	*	18.9	19.6	*	*	96.4	*
Black	12,700	44.6	100.0	33.4	*	*	*	*	*	97.3	*
Unknown	13,500	66.7	100.0	*	*	*	35.8	*	*	89.6	*
Marital status at admission											
Married	102,100	61.1	100.0	24.0	17.2	15.0	16.1	7.9	19.9	89.3	10.7
Widowed	71,500	68.6	100.0	23.6	18.0	12.1	17.2	8.7	20.4	93.7	6.3
Divorced or separated	23,600	35.2	100.0	20.9	28.7	17.0	18.6	*	*	81.3	18.7
Never married	13,800	59.7	100.0	*	*	*	27.7	*	*	93.4	*
Unknown	8,400	46.0	100.0	*	*	*	*	*	*	86.6	*
Residence at discharge											
Private or semiprivate residence	189,900	61.5	100.0	20.0	19.6	14.3	19.4	8.4	18.3	89.1	10.9
Health facility (including mental health facility)	23,400	40.2	100.0	46.0	17.8	*	*	*	*	95.7	*
Other or unknown	6,000	94.0	100.0	*	*	*	*	*	*	95.4	*
Living arrangement at discharge											
Alone	25,200	*	100.0	23.9	22.2	*	15.2	*	19.3	92.0	*
With family members	162,800	58.7	100.0	19.7	19.5	14.9	19.8	7.8	18.4	88.8	11.2
Other or unknown	17,700	54.1	100.0	28.5	*	*	*	*	21.5	92.3	*
Referral source											
Self or family	40,300	68.1	100.0	25.6	9.0	15.2	21.3	*	21.6	89.2	10.8
Nursing home	4,700	*	100.0	*	*	*	*	—	*	98.8	*
Hospital	51,700	60.7	100.0	25.9	20.0	6.8	15.1	9.9	22.4	84.8	15.2
Physician	106,800	60.1	100.0	19.1	23.3	15.1	16.3	8.7	17.5	89.7	10.3
Social service agency	7,000	63.0	100.0	*	*	*	*	*	*	84.0	*
Other	14,600	59.5	100.0	*	24.6	*	*	*	*	91.2	*
Primary caregiver											
No primary caregiver or unknown	14,700	62.4	100.0	38.7	*	*	*	*	*	86.2	*
Has primary caregiver	204,500	59.9	100.0	21.5	19.9	13.5	18.5	8.0	18.6	90.3	9.7
Caregiver											
Spouse	96,400	61.4	100.0	21.9	18.2	13.6	18.7	7.9	19.7	91.3	8.7
Parent	9,000	*	100.0	*	59.0	*	*	*	*	59.8	40.2
Child	53,700	56.5	100.0	18.2	18.8	14.4	19.9	11.2	17.4	93.8	*
Daughter- or son-in-law	12,000	*	100.0	*	*	*	*	*	*	77.8	*
Other relative	14,500	68.4	100.0	*	*	*	31.7	*	24.1	95.1	*
Other or unknown	19,100	54.6	100.0	34.6	*	*	*	*	19.4	93.2	*
Primary source of payment											
Private insurance	32,000	43.4	100.0	23.8	15.1	20.5	22.6	*	10.7	92.4	*
Own income or family support	8,300	*	100.0	*	*	*	*	—	*	95.6	*
Medicare	139,400	66.5	100.0	20.4	22.0	10.9	16.1	8.8	21.8	88.7	11.3
Medicaid	12,900	*	100.0	44.7	*	*	*	*	*	91.2	*
All other sources	26,700	68.5	100.0	18.7	14.6	18.2	20.2	*	20.8	91.5	*

¹Includes races other than white, black, or unknown.

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

Table 55. Percent distribution of hospice discharges by functional status, according to age, sex, and race: United States, 1991–92

Functional status	Age						Sex		Race			
	Total	Under 65 years	65 years and over	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	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 time of discharge												
No aids used or unknown	5.2	10.2	3.3	*	*	*	5.9	4.5	4.2	*	*	*
Used aids	94.8	89.8	96.7	96.9	96.4	96.7	94.1	95.5	95.8	94.7	94.0	81.1
Eyeglasses or contact lenses	39.3	35.1	40.9	39.9	45.1	34.8	40.9	37.6	40.4	32.5	32.5	33.4
Dentures	22.5	8.9	27.7	23.5	34.1	24.8	21.7	23.2	22.3	24.6	*	*
Hearing aid	3.7	*	4.7	*	7.1	*	4.0	3.3	4.1	*	*	*
Wheelchair	26.9	25.3	27.5	31.5	23.7	25.9	27.9	25.9	26.6	25.5	30.7	32.9
Cane	4.9	*	5.3	5.2	6.5	*	4.5	5.4	4.6	*	*	*
Walker	17.7	11.7	20.1	15.0	24.7	22.5	14.5	21.2	16.9	21.0	*	*
Oxygen	29.8	31.1	29.2	31.7	27.1	27.8	31.4	28.1	29.6	27.5	30.8	35.8
Hospital bed	59.5	64.1	57.7	52.2	59.1	67.5	58.3	60.8	59.9	63.2	67.1	49.3
Commode	32.1	40.5	28.8	33.0	26.9	23.3	27.2	37.2	32.1	41.3	46.1	*
Other aids or devices	27.3	24.2	28.5	30.8	27.6	24.9	29.2	25.2	28.9	*	*	*
Vision												
Not impaired	82.9	82.3	83.1	83.5	85.7	77.1	83.3	82.4	82.6	81.7	82.0	89.0
Partially impaired	11.0	10.9	11.0	10.8	8.8	15.7	10.2	11.9	11.4	*	*	*
Severely impaired	3.4	*	3.8	*	*	*	3.5	3.4	3.2	*	*	*
Completely lost	*	*	*	*	*	*	*	*	*	*	*	—
Unknown	2.6	*	2.7	*	*	*	3.6	*	2.7	*	*	*
Hearing												
Not impaired	88.6	95.4	85.9	89.2	82.4	85.0	85.9	91.3	88.3	90.3	92.5	90.2
Partially impaired	7.9	*	9.6	6.0	13.6	*	10.0	5.7	8.1	*	*	*
Severely impaired	2.4	*	3.2	*	*	*	3.0	*	2.6	*	*	*
Completely lost	*	*	*	*	—	—	*	*	*	*	*	—
Unknown	2.4	*	3.0	5.2	*	*	*	*	2.6	*	*	*
Received help with ADL's												
Bathing	61.1	44.9	67.4	67.7	71.0	59.7	63.1	58.9	59.8	61.4	58.9	77.8
Dressing	50.2	36.1	55.7	56.4	60.8	44.3	51.7	48.7	50.8	47.5	44.4	46.3
Transferring	42.9	31.4	47.3	47.2	50.6	41.1	45.7	39.9	43.0	35.1	38.7	52.1
Using toilet room	32.7	24.1	36.1	37.6	39.2	26.4	30.7	34.9	33.8	28.3	30.7	*
Eating	32.3	25.3	35.0	39.3	31.5	32.2	31.2	33.5	32.8	28.6	32.8	31.2
Walking												
Received no help	42.0	49.6	39.0	35.6	39.5	45.6	37.5	46.6	41.6	46.6	37.7	41.1
Received help	31.3	23.3	34.4	35.1	39.4	22.6	31.4	31.2	31.3	26.1	30.0	37.5
Unable to do/doesn't do	26.8	27.1	26.7	29.3	21.1	31.8	31.1	22.2	27.1	27.4	32.3	*
Continence												
Difficulty controlling bowels	31.6	30.7	31.9	32.5	28.2	37.6	34.5	28.5	29.9	42.9	51.0	39.1
Difficulty controlling bladder	35.5	30.8	37.3	34.9	38.5	40.5	34.6	36.5	33.3	50.9	59.5	44.5
Has ostomy, indwelling catheter, or similar device	38.6	33.9	40.4	39.5	38.6	45.9	40.4	36.6	40.7	28.5	32.2	*
Received help caring for this device	32.1	30.4	32.8	30.6	33.4	36.5	37.8	26.1	33.5	25.6	29.7	*
Received help with IADL's												
Taking medications	40.4	40.9	40.2	37.9	44.1	37.8	43.5	37.1	39.9	48.4	41.9	36.8
Doing light housework	20.6	13.3	23.4	25.3	21.1	23.5	16.2	25.1	20.5	18.5	*	*
Preparing meals	16.9	11.9	18.9	15.3	23.1	18.8	16.9	16.9	15.9	28.2	*	*
Shopping for groceries or clothes	6.9	*	8.1	*	11.5	*	7.3	6.4	6.5	*	*	*
Using the telephone	4.2	*	4.4	5.6	*	*	4.3	4.2	4.6	*	*	*
Managing money	2.1	*	*	*	*	*	*	*	*	*	*	*
Received help with ADL's or IADL's												
No help with ADL's or IADL's	23.8	35.3	19.3	15.5	21.3	23.8	21.5	26.1	24.1	27.9	30.2	*
Help with IADL's only	11.9	16.3	10.2	11.8	6.6	13.7	12.3	11.5	13.0	*	*	*
Help with 1 ADL	6.8	5.7	7.2	8.5	*	11.6	7.7	5.8	5.7	*	*	*
Help with 2 ADL's	9.1	7.9	9.6	9.0	12.1	*	8.5	9.8	9.1	*	*	*
Help with 3 ADL's	18.4	12.2	20.8	22.2	19.6	20.1	19.6	17.2	17.1	*	*	42.9
Help with 4 ADL's	12.5	10.0	13.4	12.0	18.2	*	12.2	12.8	12.6	*	*	*
Help with 5 ADL's	17.5	12.5	19.4	21.0	18.8	17.2	18.2	16.8	18.4	*	*	*

¹Includes races other than white, black, or unknown.

NOTES: Numbers may not add to totals because of rounding. ADL is activities of daily living and IADL is instrumental activities of daily living.

Table 56. Number and percent distribution of discharges receiving hospice care by primary diagnosis at admission and at discharge: United States, 1991–92

<i>Category of first-listed diagnosis and ICD-9-CM code</i>	<i>At admission</i>		<i>At discharge</i>	
	<i>Number of discharges</i>	<i>Percent distribution</i>	<i>Number of discharges</i>	<i>Percent distribution</i>
All categories	219,300	100.0	219,300	100.0
Infectious and parasitic diseases 001–139	7,400	3.4	7,300	3.3
Neoplasms 140–239	167,000	76.1	163,900	74.8
Malignant neoplasms 140–208,230–234	163,900	74.7	160,800	73.3
Malignant neoplasm of large intestine and rectum 153–154,197.5	13,800	6.3	13,100	6.0
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	41,900	19.1	41,700	19.0
Malignant neoplasm of breast 174–175,198.81	18,800	8.6	18,700	8.5
Malignant neoplasm of female genital organs 179–184,198.6	9,300	4.3	9,200	4.2
Malignant neoplasm of prostate 185	11,600	5.3	11,400	5.2
Malignant neoplasm of urinary organs 188–189,198.0–198.1	5,000	2.3	4,800	2.2
Other malignant neoplasm 140–149,150–152,155–161,163–165,170–173,176,186–187,188.2,190–196,197.1,198.5,204–208	63,500	28.9	61,800	28.2
Diseases of the circulatory system 390–459	19,600	8.9	18,600	8.5
Heart disease 391–392.0,393–398,402, 404,410–416,420–429	17,800	8.1	16,900	7.7
Ischemic heart disease 410–414	5,500	2.5	4,700	2.1
Congestive heart failure 428.0	7,100	3.2	6,900	3.2
Other heart disease 391–398,415–416,420–426,428.1–429.9	5,200	2.4	5,200	2.4
Diseases of the respiratory system 460–519	9,200	4.2	8,600	3.9
Chronic obstructive pulmonary disease 490–496	5,000	2.3	5,800	2.6
All other diagnoses	16,200	7.4	20,900	9.5

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

Table 57. Number of hospice discharges by primary diagnosis, age, sex, and race: United States, 1991–92

Primary admission diagnosis and ICD-9-CM code	Age						Sex		Race			
	Total	Under 65 years	65 years and over	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	Black	Unknown
All diagnoses	219,300	61,400	157,900	68,500	59,300	30,100	112,600	106,700	187,400	18,300	12,700	13,500
Infectious and parasitic diseases 001–139	7,400	6,800	*	*	*	–	6,600	*	5,400	*	*	*
Neoplasms 140–239	167,000	47,700	119,200	61,200	41,200	16,900	84,300	82,600	143,500	12,600	9,200	10,800
Malignant neoplasms 140–208,230–234	163,900	46,600	117,300	60,500	40,100	16,700	82,800	81,100	140,600	12,500	9,100	10,800
Malignant neoplasm of large intestine and rectum 153–154,197.5	13,800	4,400	9,500	4,600	*	*	6,000	7,900	11,800	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	41,900	13,000	28,900	16,300	10,900	*	20,200	21,700	34,800	*	*	4,700
Malignant neoplasm of female genital organs 179–184,198.6	9,300	*	7,700	*	5,800	*	–	9,300	7,600	*	*	*
Malignant neoplasm of prostate 185	11,600	*	9,900	5,200	*	*	11,600	–	9,800	*	*	*
Other malignant neoplasm 140–149,150– 152,155–161,163–165,176,186–187,190– 196,197.1	68,400	18,400	50,100	27,500	15,000	7,600	43,000	25,500	58,400	6,000	3,500	4,000
Diseases of the circulatory system 390–459	19,600	*	17,800	*	10,100	5,900	10,000	9,600	16,600	*	*	*
Heart disease 391–392.0,393–398,402, 404,410–416,420–429	17,800	*	16,000	*	9,700	4,600	9,500	8,300	14,800	*	*	*
Ischemic heart disease 410–414	5,500	*	5,500	*	4,400	*	4,500	*	4,800	*	*	–
Congestive heart failure 428.0	7,100	*	5,300	*	3,500	*	*	4,400	5,500	*	–	*
Other heart disease 391–398,415–416, 420–426,428.1–429.9	5,200	*	5,200	*	*	*	*	*	4,500	–	–	*
All other diagnoses	25,300	5,000	20,400	5,100	7,900	7,300	11,600	13,700	21,900	*	*	*

¹Includes races other than white, black, or unknown.

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

Table 58. Percent distribution of hospice discharges by primary admission diagnosis, according to age, sex, and race: United States, 1991–92

Primary admission diagnosis and ICD-9-CM code	Age						Sex		Race			
	Total	Under 65 years	65 years and over	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other		
										Total ¹	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	3.4	11.2	*	*	*	–	5.9	*	2.9	*	*	*
Neoplasms 140–239	76.1	77.7	75.5	89.3	69.5	56.1	74.9	77.5	76.6	68.9	72.4	80.0
Malignant neoplasms 140–208,230–234	74.7	75.8	74.3	88.4	67.6	55.4	73.5	76.0	75.0	68.3	71.6	80.0
Malignant neoplasm of large intestine and rectum 153–154,197.5	6.3	7.1	6.0	6.7	*	*	5.3	7.4	6.3	*	*	*
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	19.1	21.1	18.3	23.7	18.5	*	17.9	20.4	18.6	*	*	35.0
Malignant neoplasm of female genital organs 179–184,198.6	4.3	*	4.9	*	9.8	*	–	8.8	4.1	*	*	*
Malignant neoplasm of prostate 185	5.3	*	6.3	7.6	*	*	10.3	–	5.2	*	*	*
Other malignant neoplasm 140–149, 150–152,155–161,163–165,176, 186–187,190–196,197.1	31.2	29.9	31.7	40.1	25.4	25.1	38.2	23.9	31.2	32.6	27.5	29.8
Diseases of the circulatory system 390–459	8.9	*	11.2	*	17.1	19.6	8.9	9.0	8.8	*	*	*
Heart disease 391–392.0,393–398,402, 404,410–416,420–429	8.1	*	10.1	*	16.3	15.3	8.4	7.8	7.9	*	*	*
Ischemic heart disease 410–414	2.5	*	3.5	*	7.4	*	4.0	*	2.6	*	*	–
Congestive heart failure 428.0	3.2	*	3.4	*	5.9	*	*	4.1	2.9	*	–	*
Other heart disease 391–398,415– 416,420–426,428.1–429.9	2.4	*	3.3	*	*	*	*	*	2.4	–	–	*
All other diagnoses	11.6	8.1	12.9	7.5	13.4	24.2	10.3	12.8	11.7	*	*	*

¹Includes races other than white, black, or unknown.

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

Table 59. Number and percent distribution of hospice discharges by discharge status and length of service, according to primary admission diagnosis: United States, 1991–92

Primary admission diagnosis and ICD-9-CM code	All discharges	Total	Discharge status		Average length of service in days
			Alive or unknown	Dead	
Percent distribution					
All diagnoses	219,300	100.0	10.0	90.0	60.1
Infectious and parasitic diseases 001–139	7,400	100.0	*	96.8	48.1
Neoplasms 140–239	167,000	100.0	8.3	91.7	56.2
Malignant neoplasms 140–208,230–234	163,900	100.0	8.3	91.7	56.4
Malignant neoplasm of large intestine and rectum 153–154,197.5	13,800	100.0	*	96.2	64.0
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	41,900	100.0	*	93.1	38.0
Malignant neoplasm of female genital organs 179–184,198.6	9,300	100.0	*	95.8	*
Malignant neoplasm of prostate 185	11,600	100.0	*	84.0	*
Other malignant neoplasm 140–149,150–152,155–161, 163–165,176,186–187,190–196,197.1	68,400	100.0	10.8	89.2	51.6
Diseases of the circulatory system 390–459	19,600	100.0	22.7	77.3	74.7
Heart disease 391–392.0,393–398,402, 404,410–416,420–429	17,800	100.0	24.8	75.2	*
Ischemic heart disease 410–414	5,500	100.0	*	*	*
Congestive heart failure 428.0	7,100	100.0	*	78.4	60.8
Other heart disease 391–398,415–416,420–426,428.1–429.9	5,200	100.0	*	97.6	*
All other diagnoses	25,300	100.0	*	87.0	77.7

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

Table 60. Number and percent distribution of hospice discharges by services received and type of provider during last billing period, according to age, sex, and race: United States, 1991–92

Service characteristic	Total	Age					Sex		Race				
		Under 65 years	65 years and over	65–74 years	75–84 years	85 years and over	Male	Female	White	Black and other			
										Total ¹	Black	Unknown	
Number													
All discharges	219,300	61,400	157,900	68,500	59,300	30,100	112,600	106,700	187,400	18,300	12,700	13,500	
Percent distribution													
All services	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													
Skilled nursing services	95.4	94.2	95.8	94.7	96.5	97.1	94.8	96.0	95.4	92.8	94.7	98.3	
Personal care	51.5	40.1	55.9	49.4	61.7	59.4	49.9	53.2	51.0	41.6	45.2	71.5	
Social services	59.0	56.4	60.0	53.5	67.1	60.9	54.2	64.0	58.0	71.5	78.4	55.7	
Counseling	36.4	38.9	35.4	35.3	38.0	30.6	35.2	37.7	37.4	35.4	38.9	*	
Medications	38.5	32.4	40.9	37.4	50.9	29.3	37.2	39.9	38.0	51.6	58.5	28.1	
Homemaker/companion services	8.3	*	9.9	10.2	12.3	*	8.8	7.9	8.5	*	*	*	
Respite care	11.0	9.8	11.5	11.5	10.7	12.9	11.2	10.8	11.5	*	*	*	
Referral services	4.3	*	4.2	*	*	*	5.1	3.5	3.9	*	*	*	
Dietary and nutritional services	9.2	8.2	9.5	7.1	14.4	*	7.5	10.9	9.2	*	*	*	
Physician services	23.7	20.4	24.9	26.3	23.3	25.0	24.6	22.6	24.2	27.2	*	*	
High-tech care ²	6.1	9.7	4.6	*	*	*	6.9	5.1	5.7	*	*	*	
All other services	26.1	27.1	25.7	28.1	27.3	17.1	21.7	30.7	25.7	27.1	28.9	30.4	
Service provider													
Registered nurse	93.6	93.4	93.6	94.4	90.8	97.3	94.1	93.0	93.5	91.6	94.9	97.5	
Licensed practical nurse	14.1	11.6	15.1	15.4	11.9	20.5	18.0	9.9	15.0	*	*	*	
Nursing aide	12.2	10.2	13.0	15.4	9.9	13.5	13.6	10.7	12.4	18.9	*	*	
Home health aide	43.8	32.2	48.4	46.1	53.9	42.6	40.6	47.2	42.0	39.5	46.2	74.7	
Homemaker/personal caregiver	6.9	*	8.8	6.3	13.6	*	7.9	5.9	6.8	*	*	*	
Social worker	60.1	63.3	58.9	56.8	60.2	61.1	55.5	65.0	59.5	70.1	78.6	55.4	
Physician	23.7	20.4	24.9	26.3	23.3	25.0	24.6	22.6	24.2	27.2	*	*	
Dietician/nutritionist	3.7	*	3.3	*	*	*	4.1	3.3	3.8	*	*	*	
Volunteer	30.2	29.0	30.7	29.9	30.5	32.8	27.5	33.1	31.7	32.0	39.5	*	
Other provider	22.4	22.4	22.4	20.9	26.4	17.7	21.3	23.5	22.5	22.1	*	*	

¹Includes races other than white, black, or unknown.

²Includes enterostomal therapy.

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

Table 61. Number and percent distribution of hospice discharges by services received and type of provider during last billing period, according to primary source of payment: United States, 1991–92

Service characteristic	Total	Primary source of payment				
		Private insurance	Own income or family support	Medicare	Medicaid	All other sources
Number						
All discharges	219,300	32,000	8,300	139,400	12,900	26,700
Percent distribution						
All services	100.0	100.0	100.0	100.0	100.0	100.0
Services received						
Skilled nursing services	95.4	96.1	99.4	99.2	98.8	71.6
Personal care	51.5	54.4	*	58.2	36.1	33.7
Social services	59.0	64.7	*	60.5	78.4	49.6
Counseling	36.4	31.0	*	37.5	39.7	36.7
Medications	38.5	37.5	*	44.2	36.5	20.8
Homemaker/companion services	8.3	*	—	9.8	*	*
Referral services	4.3	*	—	3.4	*	*
Dietary and nutritional services	9.2	10.6	*	9.6	*	*
Physician services	23.7	22.5	*	26.4	*	19.7
High-tech care ¹	6.1	14.3	—	4.5	*	*
All other services	26.1	24.6	*	27.4	47.0	17.7
Service provider						
Registered nurse	93.6	94.4	97.7	96.3	99.5	74.1
Licensed practical nurse	14.1	13.6	*	14.5	*	*
Nursing aide	12.2	11.9	—	13.5	*	*
Home health aide	43.8	44.3	*	49.8	41.3	23.9
Homemaker/personal caregiver	6.9	*	—	8.5	*	*
Social worker	60.1	68.6	*	59.8	78.9	49.6
Physician	23.7	22.5	*	26.4	*	19.7
Dietician/nutritionist	3.7	*	—	3.1	*	*
Volunteer	30.2	25.2	*	30.2	*	44.4
Other provider	22.4	24.0	*	23.2	38.7	13.3

¹Includes enterostomal therapy.

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

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Appendix I

Technical notes on methods

Statistical design of the National Home and Hospice Care Survey

From September through December 1992, the Division of Health Care Statistics (DHCS), National Center for Health Statistics (NCHS), conducted the 1992 National Home and Hospice Care Survey (NHHCS). This is the first year this annual survey has been conducted; it was implemented by NCHS in response to the rapid growth in the number of hospices and home health care agencies throughout the United States (6).

Scope of the survey

The sampling frame consisted of 8,859 home health care agencies and hospices that were identified in the 1991 National Health Provider Inventory (NHPI) or opened for business after the 1991 NHPI and before June 30, 1992, as identified through the Agency Reporting System (ARS) (7). The NHPI is a comprehensive census of nursing and related care homes, residential care homes, home health care agencies, and hospices conducted periodically by NCHS (8). A sample of 1,500 agencies was selected for the sample. In-scope agencies for the 1992 NHHCS were agencies providing home health care or hospice services at the time of the survey. Agencies providing only durable medical equipment were not included.

Sample design

The sample design for the 1992 NHHCS is a stratified three stage probability design. Primary Sampling Units (PSU's) are selected at the first stage, agencies are selected at the second stage, and current patients and discharges are selected at the third stage.

The first stage consists of the 198 PSU's that were used in the 1985-94 National Health Interview Survey (NHIS), a survey of the civilian noninstitutionalized population of the United States (9). The PSU's are counties, groups of counties, county equivalents (such as parishes or independent cities), or towns and townships (for some PSU's in New England).

The second stage involves the selection of agencies within six primary strata. These strata were formed in the 1992 sampling frame on the basis of type of agency, type of PSU, and Metropolitan Statistical Area (MSA) status of the PSU. The type of agency was determined from data collected through the 1991 NHPI and the ARS. Two major categories are used: (1) hospices versus (2) home health care agencies

and mixed agencies. (Mixed agencies provide both types of care or the type of care provided is unknown.) Type of PSU refers to those PSU's that are Self Representing (SR) versus those that are Non-Self Representing (NSR). SR PSU's are the largest PSU's in the United States and were selected in the NHIS sample with certainty (probability of 1). NSR PSU's are those that were not selected with certainty (9). NSR PSU's are further subdivided into MSA and non-MSA status. MSA is a metropolitan statistical area defined by the U.S. Office of Management and Budget on the basis of the 1980 Census. Within these sampling strata, agencies were arrayed by four regions, five types of ownership, two types of certification status, and by size in terms of the number of patients currently being served by the agency. These categories are based on information from the NHPI and the ARS. The number of agencies selected from each sampling stratum was based primarily on the distribution of agencies in the universe and on other research results leading to the best sample design for the 1992 NHHCS. Hospices in the NSR PSU's and home health care agencies and mixed agencies in the non-MSA, NSR PSU's were selected with certainty. Hospices in the SR PSU's and home health care agencies and mixed agencies in the MSA-NSR PSU's and the SR PSU's were selected with probability proportional to the current patient size. A total sample of 1,500 agencies was selected; 384 were hospices, and the balance (1,116) were home health care agencies or mixed agencies (10).

The third stage of sample selection, sampling of a maximum of six current patients and a maximum of six discharges within each agency, is done using a sample selection table to obtain systematic probability samples of current patients and of discharges. The patients and discharges are selected from lists that the interviewers construct for each agency. Current patients are those patients who are on the rolls of the agency on the evening prior to the day of the survey. The discharges listed are those that occurred during the last complete 12-month period prior to the month of the survey.

Data collection and processing

Data collection

The 1992 NHHCS used five data collection instruments (see appendix III):

- Facility Questionnaire
- Current Patient Sampling List

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

The data collection for the 1992 NHHCS began with a letter sent to all 1,500 sampled agencies informing the administrator of the authorizing legislation, purpose, and content of the survey. Within a week to 10 days after the letter was mailed, the interviewer assigned to conduct the survey for a particular agency contacted each agency by telephone to discuss the survey and to arrange an appointment with the administrator or person designated by the administrator.

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

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

Of the 1,500 agencies selected for the sample, 1,390 were considered in scope for the survey. Sixty-eight agencies were considered out of scope because they were not providing hospice or home health care services to patients at the time of the survey. Forty-two agencies were duplicates of other sampled agencies or had merged with another hospice or home health care agency at the time of the survey. Of the 1,390 in-scope agencies, 1,246 (90 percent) agreed to participate in the 1992 NHHCS, 141 refused to participate, and three could not be located. For agencies that agreed to participate, response rates for each questionnaire were very high:

Questionnaire	Response rate (percent)	Number responding
Facility	99.9	1,245
Current Patient	92.3	6,897
Discharged Patient	90.5	6,765

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 6 at admission, and a

maximum of 6 at time of survey and/or discharge). Diagnoses are coded according to the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) (4).

Presentation of estimates

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

Patient characteristics not stated—Age of the patient at admission and length of service since admission were missing for 1 percent and 0.6 percent of the sample of current patients in 1992, respectively. Age of the patient at admission and length of service were missing for 1.1 percent and 1.6 percent of the sample of discharged patients in 1991–92, respectively. These data were imputed by assigning the mean patient age or mean length of service of other current patients or discharged patients with the same diagnostic code. Missing values for race, Hispanic origin, and marital status were not imputed. Data on race were unknown for 12 percent of current patients and 13 percent of discharged patients. Data on Hispanic origin were unknown for 23 percent of current patients and 24 percent of discharged patients. Data on marital status were unknown for 10 percent of current patients and 10 percent of discharged patients.

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

Estimation procedures

Statistics from the NHHCS are derived by a multistage estimation procedure (11) that produces essentially unbiased national estimates and has three principal components: (1) inflation by the reciprocals of the probabilities of sample selection, (2) adjustment for nonresponse, and (3) ratio adjustment to fixed totals.

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

Adjustment for nonresponse—NHHCS data were adjusted for three types of nonresponse. The first type 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.

Ratio adjustment to fixed totals— Adjustments were made within each of eight groups defined by region and type of agency (hospice versus home health care agency and/or mixed agency) 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-type of agency group and its 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 2½ 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 (12).

To derive error estimates that would be applicable to a wide variety of statistics and could be prepared at moderate cost, several approximations were required.

Rather than calculate standard errors for particular estimates S_x , the calculated variances for a wide variety of estimates presented in this report were fitted into curves using the empirically determined relationship between the size of an

estimate X and its relative variance (rel var X). This relationship is expressed as:

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

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

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

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

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

where the appropriate constants A and B for the estimate X are defined in table I.

In this report, estimates that have a relative standard error of 30 percent or more are considered “unreliable” and are therefore marked with an asterisk. Because of the relationship between the relative standard error and the estimate, the standard error of an estimate can be obtained by multiplying the estimate by its relative standard error.

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

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

and

$$\text{SE}(p) = p \cdot \text{RSE}(p)$$

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

The standard error of a percent is valid only when one of the following conditions is satisfied: the relative standard error

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

Type of estimate	Parameters	
	A	B
Home health agencies		
Agency	0.000419	7.85
Current patient	0.000664	477.00
Discharge	0.001190	1310.00
Hospice		
Agency	0.003640	1.03
Current patient	0.010100	62.40
Discharge	0.007750	277.00

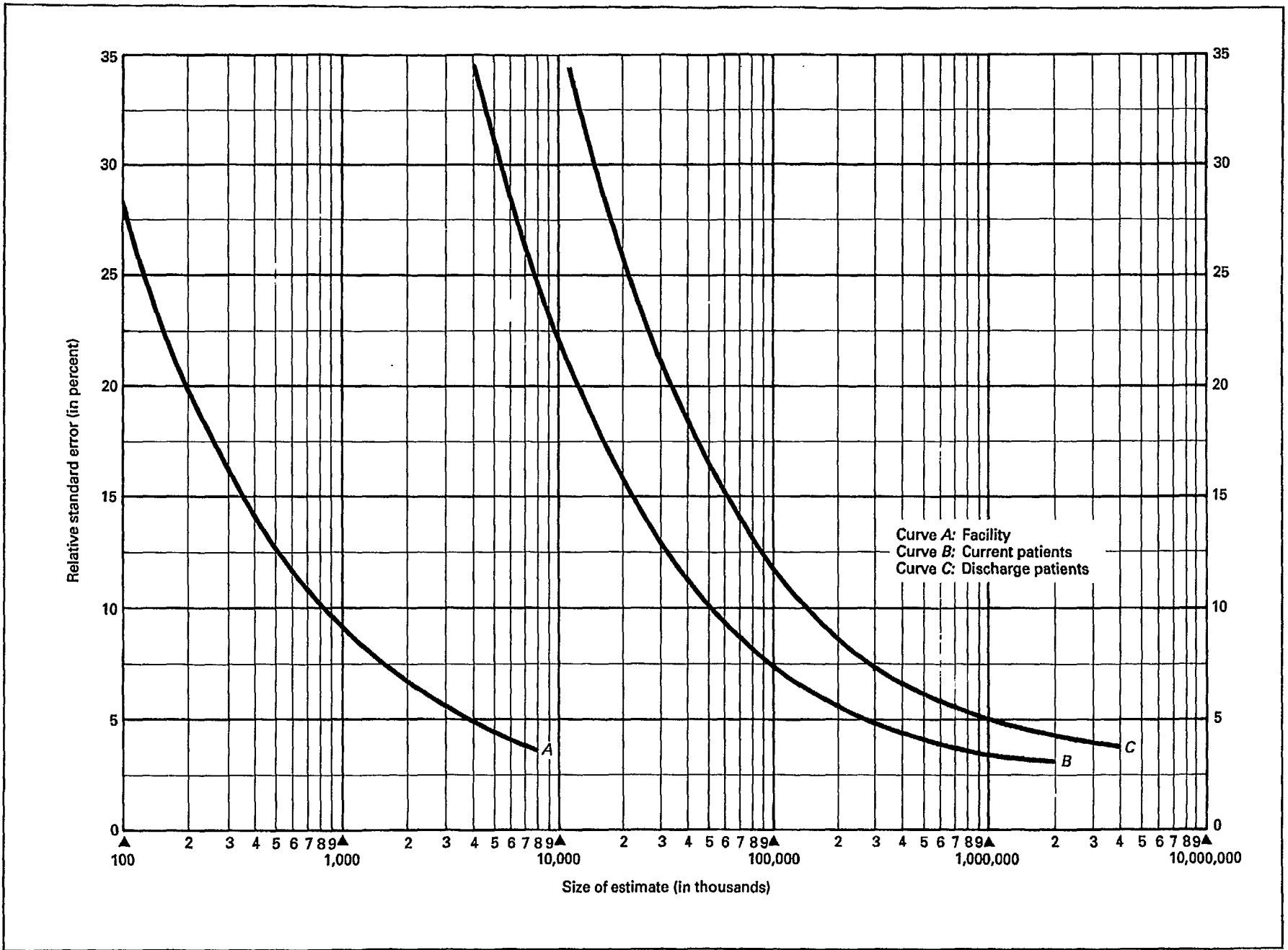


Figure I. Relative standard errors for estimated number of agencies, current patients, and discharges for home health care agencies: United States, 1992

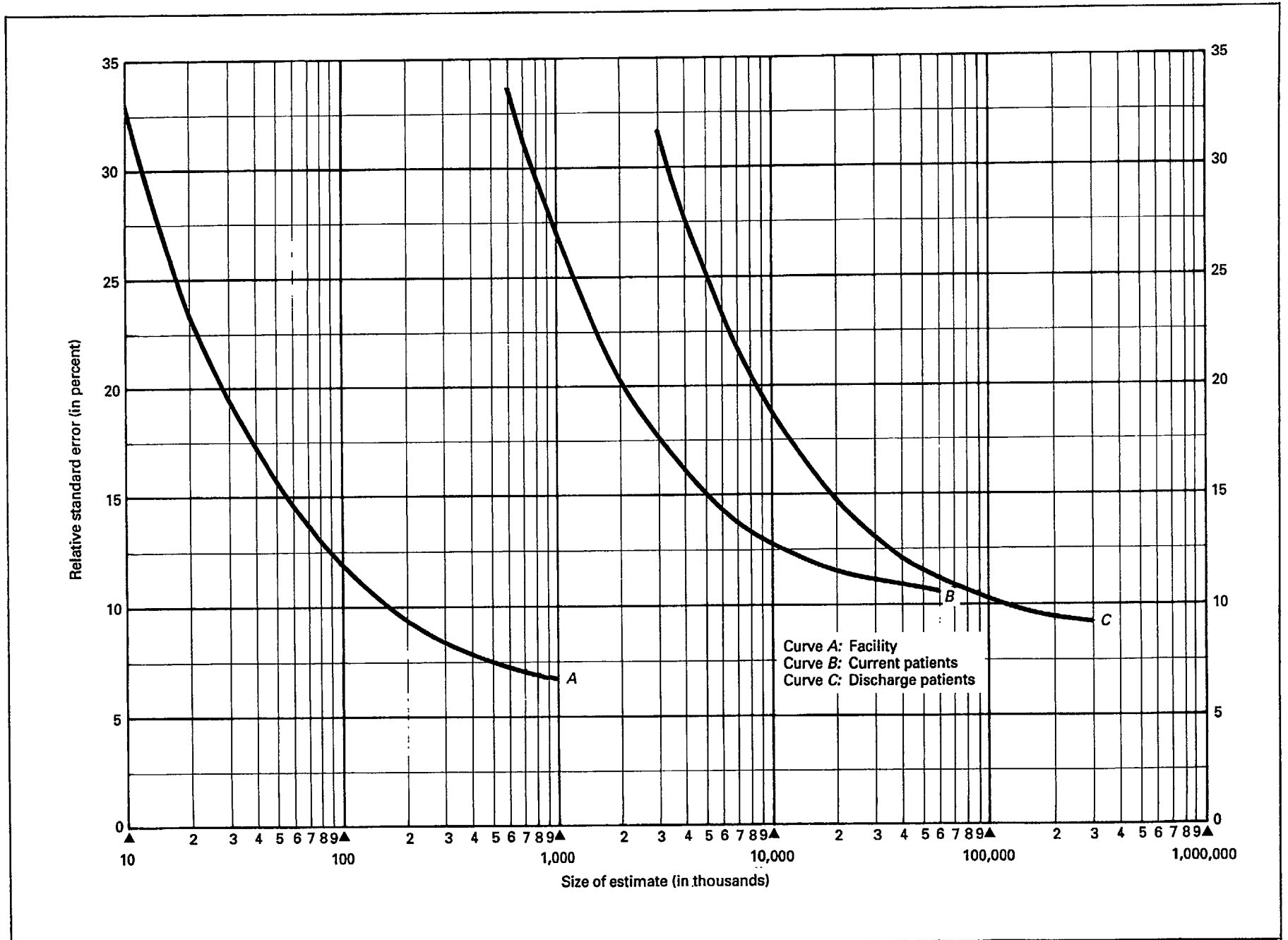


Figure II. Relative standard errors for estimated number of agencies, current patients, and discharges for hospices: United States, 1992

of the denominator is 5 percent or less (13) or the relative standard errors of the numerators and the denominators are both 10 percent or less (14).

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

Table II. Standard errors for average length of service of current patients and discharges from home health and hospice care, by selected agency characteristics: United States, 1992

Agency characteristic	Standard error for length of service			
	Home health care		Hospice care	
	Current patients	Discharges	Current patients	Discharges
Total	20.4	4.3	12.4	4.7
Ownership				
Proprietary	19.6	7.2	35.1	7.7
Voluntary nonprofit	26.0	5.1	12.3	5.1
Government	81.1	23.6	57.7	7.9
Certification				
Certified by Medicare as:				
Home health agency	14.9	4.3	19.2	7.9
Hospice	39.1	11.4	12.3	5.2
Certified by Medicaid as:				
Home health agency	14.9	4.5	20.3	6.1
Hospice	41.6	12.2	13.7	4.4
Affiliation				
Chain	22.9	5.9	25.1	6.7
Operated by a hospital	21.7	7.4	15.1	10.9
Geographic region				
Northeast	17.7	6.7	27.6	7.7
Midwest	41.9	10.0	22.8	16.5
South	45.4	7.0	14.5	6.4
West	28.1	13.2	25.8	9.6
Location				
MSA ¹	18.0	3.7	13.7	3.9
Not MSA ¹	54.8	13.1	26.3	15.8

¹MSA is metropolitan statistical area.

Table III. Standard errors for average length of service of current home health care patients, by selected patient characteristics: United States, 1992

Selected characteristic	Standard error for length of service
Total	20.4
Age	
Under 18 years	42.8
18–44 years	117.2
45–64 years	42.5
65–74 years	32.5
75–84 years	21.1
85 years and over	26.4
Sex	
Male	18.2
Female	25.5
Race	
White	22.0
Black and other ¹	48.8
Black	51.3
Unknown	20.7
Hispanic origin	
Hispanic	59.5
Non-Hispanic	25.7
Marital status at admission	
Married	21.0
Widowed	26.4
Divorced or separated	151.9
Never married	32.4
Unknown	45.0
Current residence	
Private or semiprivate residence	18.9
Board and care or residential care facility	180.2
Other health facility (including mental health facility)	197.3
Other or unknown	129.6
Current living arrangements	
Alone	28.6
With family members	18.6
Only with nonfamily members	87.3
Unknown	90.1
Primary caregiver	
No primary caregiver or unknown	37.0
Has primary caregiver	20.7
Referral source	
Self or family	67.0
Nursing home	50.2
Hospital	21.9
Physician	18.7
Health department	85.2
Social service agency	43.6
Other	90.6

¹Includes races other than white, black, or unknown.

Table IV. Standard errors for average length of service of home health care discharges by selected characteristics: United States, 1991-92

<i>Selected characteristic</i>	<i>Standard error for length of service</i>
All discharges	4.3
Age	
Under 65 years	7.9
Under 18 years	18.8
18-44 years	9.7
45-64 years	10.3
65 years and over	4.9
65-69 years	10.7
70-74 years	10.5
75-79 years	8.4
80-84 years	8.1
85 years and over	10.3
Sex	
Male	5.4
Female	5.6
Race	
White	5.4
Black and other ¹	12.3
Black	10.7
Unknown	4.9
Hispanic origin	
Hispanic	13.3
Non-Hispanic	6.3
Unknown	4.0
Marital status at admission	
Married	7.3
Widowed	6.5
Divorced or separated	7.7
Never married	15.2
Unknown	8.7
Residence at discharge	
Private or semiprivate residence	4.4
Board and care or residential care facility	31.6
Health facility (including mental health facility)	11.2
Other or unknown	49.2
Living arrangement at discharge	
Alone	6.5
With family members	5.6
Other or unknown	14.8
Referral source	
Self or family	19.2
Nursing home	47.9
Hospital	4.6
Physician	8.2
Social service agency	22.1
Other	18.3
Primary caregiver	
No primary caregiver or unknown	5.7
Has primary caregiver	5.4
Spouse	8.1
Parent	13.5
Child	8.7
Daughter- or son-in-law	16.2
Other relative	20.2
Friend	39.8
Other or unknown	6.3
Primary source of payment during last billing period	
Private insurance	7.6
Own income or family support	27.4
Medicare	4.1
Medicaid	18.2
Other government assistance or welfare	98.4
All other sources	23.9

¹Includes races other than white, black, or unknown.

Table V. Standard errors for average length of service of current hospice patients by selected patient characteristics: United States, 1992

<i>Selected characteristic</i>	<i>Standard error for length of service</i>
Total	12.4
Age	
Under 65 years	18.4
65 years and over	14.9
65-74 years	22.1
75 years and over	18.4
Sex	
Male	11.6
Female	18.3
Race	
White	14.9
Black and other ¹	18.1
Black	19.4
Unknown	10.7
Hispanic origin	
Hispanic	17.8
Non-Hispanic	14.7
Marital status at admission	
Married	16.5
Widowed	17.3
Divorced or separated	35.1
Never married	39.5
Unknown	31.3
Current residence	
Private or semiprivate residence	13.9
Board and care or residential care facility	18.3
Other health facility (including mental health facility)	37.1
Current living arrangements	
Alone	31.3
With family members	13.2
Only with nonfamily members	28.8
Primary caregiver	
No primary caregiver or unknown	44.4
Has primary caregiver	12.4
Referral source	
Self or family	14.0
Nursing home	63.0
Hospital	24.0
Physician	15.8
Social service agency	41.3
Other	27.7

¹Includes races other than white, black, or unknown.

Table VI. Standard errors for average length of service of hospice discharges by selected characteristics: United States, 1991-92

Characteristics	Standard error for length of service
Total	4.7
Age	
Under 65 years	6.0
65 years and over	6.5
65-74 years	9.0
75-84 years	12.9
85 years and over	9.4
Sex	
Male	6.4
Female	7.7
Race	
White	5.2
Black and other ¹	6.6
Black	6.2
Unknown	20.6
Marital status at admission	
Married	7.0
Widowed	11.5
Divorced or separated	8.0
Never married	12.0
Unknown	11.8
Residence at discharge	
Private or semiprivate residence	5.2
Health facility (including mental health facility)	6.9
Other or unknown	16.5
Living arrangement at discharge	
Alone	28.0
With family members	5.4
Other or unknown	6.7
Referral source	
Self or family	16.4
Nursing home	25.2
Hospital	9.6
Physician	7.5
Social service agency	11.5
Other	10.1
Primary caregiver	
No primary caregiver or unknown	14.7
Has primary caregiver	4.9
Caregiver	
Spouse	6.8
Parent	10.5
Child	8.3
Daughter- or son-in-law	48.8
Other relative	11.9
Other or unknown	9.4
Primary source of payment	
Private insurance	4.9
Own income or family support	7.8
Medicare	7.3
Medicaid	12.3
All other sources	7.3

¹Includes races other than white, black, or unknown.

Table VII. Standard errors for average length of service of home health care discharges by primary admission diagnosis: United States, 1991-92

Primary admission diagnosis and ICD-9-CM code	Standard error for length of service
All diagnoses	4.3
Infectious and parasitic disease 001-139	13.3
Neoplasms 140-239	10.7
Malignant neoplasms 140-208,230-234	11.1
Malignant neoplasm of large intestine and rectum 153-154,197.5	7.6
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	11.2
Malignant neoplasm of breast 174-175,198.81	11.7
Malignant neoplasm of female genital organs 179-184,198.6	29.5
Malignant neoplasm of prostate 185	15.7
Malignant neoplasm of urinary organs 188-189,198.0-198.1	33.2
Other malignant neoplasm 140-149, 150-152,155-161,163-165,170-173,176,186-187, 188.2,190-196,197.1,198.5,204-208	27.8
Endocrine, nutritional and metabolic, and immunity disorders 240-279	12.8
Diabetes mellitus 250	11.8
Diseases of the blood and blood-forming organs 280-289	65.3
Anemias 280-285	77.2
Mental disorders 290-319	27.5
Diseases of the nervous system and sense organs 320-389	31.3
Parkinson's disease 332	35.6
Multiple sclerosis 340	47.4
Paralytic syndromes 342-344	114.4
Other diseases of the nervous system and sense organs 320-330,331.0-331.9,333-337,341,345-389.0	21.2
Diseases of the circulatory system 390-459	6.6
Essential hypertension 401	14.4
Heart disease 391-392.0,393-398,402	8.4
404,410-416,420-429	
Ischemic heart disease 410-414	13.6
Congestive heart failure 428.0	13.5
Other heart disease 391-398,415-416,420-426,428.1-429.9	20.7
Cerebrovascular disease 430-438	14.3
Diseases of the respiratory system 460-519	17.7
Pneumonia, all forms 480-486	9.2
Bronchitis, chronic and unspecified 490-491	17.2
Asthma 493	77.7
Other chronic obstructive pulmonary disease and allied condition 460,479,487,492,497-519	39.3
Diseases of the digestive system 520-579	4.2
Diseases of the genitourinary system 580-629	29.4
Urinary tract infection 580-583, 590,595,597,599.0	16.6
Diseases of the skin and subcutaneous tissue 680-709	24.1
Decubitus ulcers 707.0	68.5
Other chronic ulcer of the skin 707.1-707.9	62.2
Diseases of the musculoskeletal system and connective tissue 710-739	9.7
Osteoarthritis and allied disorders, except spine 715	22.1
Other arthropathies and related disorders 710-714,716-719	30.9
Osteoporosis 733.0	25.3
Congenital anomalies 740-759	30.2
Certain conditions originating in the perinatal period 760-779	12.5
Symptoms, signs, and ill-defined conditions 780-799	36.0
Injury and poisoning 800-999	9.5
Fracture of neck of femur 820	8.4
Other fractures 800-819, 821-829	31.1
Supplementary classifications V01-V82	10.3
Supervision of pregnancy, or postpartum maternal or infant care V20.1-V20.2,V22- V24 ¹	14.0
Posthospital aftercare V42-V46,V52, V53.3-V53.7,V54-V58	16.2

¹Includes races other than white, black, or unknown.

Table VIII. Standard errors for average length of service of hospice discharges by primary admission diagnosis: United States, 1991–92

<i>Primary admission diagnosis and ICD-9-CM</i>	<i>Standard error for length of service</i>
All diagnoses	4.7
Infectious and parasitic diseases 001–139	14.5
Neoplasms	5.4
Malignant neoplasms 140–208,230–234	5.5
Malignant neoplasm of large intestine and rectum 153–154,197.5	7.8
Malignant neoplasm of trachea, bronchus, and lung 162,197.0,197.3	3.9
Malignant neoplasm of female genital organs 179–184,198.6	60.1
Malignant neoplasm of prostate 185	31.6
Other malignant neoplasm . . 140–149,150–152,155– 161,163–165,176,186–187,190–196,197.1	5.9
Diseases of the circulatory system 390–459	21.5
Heart disease 391–392.0,393–398,402,404,410– 416,420–429	23.3
Ischemic heart disease 410–414	54.1
Congestive heart failure 428.0	11.3
Other heart disease . . . 391–398,415–416,420–426, 428.1–429.9	12.9
All other diagnoses	11.0

Appendix II

Definitions of certain terms used in this report

Terms relating to agencies

Home and Hospice Care Agencies—are usually defined by the type of care provided. They may be free standing health facilities or units of larger organizations, such as hospitals or nursing homes.

Home health care—is provided to individuals and families in their places of residence for the purpose of promoting, maintaining, or restoring health or for maximizing 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 in both 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 care agencies and hospices as meeting agency criteria for participation.

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

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

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

<i>Region</i>	<i>States included</i>
Northeast	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania
Midwest	Michigan, Ohio, Illinois, Indiana, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas
South	Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South

Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas

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

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

Metropolitan Statistical Area—The definition and titles of MSA's are established by the U.S. Office of Management and Budget with advice from the Federal Committee on Metropolitan Statistical Areas. Generally speaking, an MSA consists of a county or group of counties containing at least one city (or twin cities) having a population of 50,000 or more plus adjacent counties that are metropolitan in character and are economically and socially integrated with the central city. In New England, towns and cities rather than counties are the units used in defining MSA's. There is neither a limit to the number of adjacent counties included in the MSA as long as they are integrated with the central city, nor is an MSA limited 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—This includes all other places in the country.

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

For profit—Operated under private commercial ownership, including individual or private ownership, partnerships, or corporations.

Voluntary nonprofit—Operated under voluntary or nonprofit auspices, including church-related and nonprofit corporations.

Government—Operated under Federal, State, or local government auspices.

Terms relating to patients and discharges

Current patient—A patient on the agency's roster as of the night before the survey.

Discharge—A patient formally discharged from care by the home health care agency or hospice during the complete 12-month period preceding the date of interview. Both live

and dead discharges are included. A patient can be counted more than once if the patient was discharged more than once during the reference period.

Length of service since admission—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).

Demographic items

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

Race—The patient's racial background as reported by agency staff.

Hispanic origin—Hispanic 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—Patient marital status at the time of the survey (for current patients) or at the time of discharge (for discharges).

Health Status

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

Instrumental activities of daily living—Refers to six daily tasks (light housework, preparing meals, taking medications,

shopping for groceries or clothes, using the telephone, and managing money) that enable the patient to live independently in the community. The patient's need for assistance with these activities refers to personal help received from agency staff at the time of the survey.

Payment sources

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

Private insurance—Includes private health insurance. Excludes unemployment insurance.

Own income or family support—Includes retirement funds, family income, and social security.

Supplemental Security Income—Includes money from Social Security's Supplemental Security Income.

Medicare—Money received under the Medicare program for home health or hospice care.

Medicaid—Money received under the Medicaid program for community-based care.

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

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

Section C - QUESTIONS ABOUT THE FACILITY

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.

If administrator did not receive the letter, hand him/her a copy. Allow him/her to read it through briefly.

As it says in the letter, the purpose of this survey is to collect baseline 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.

1a. Does this facility currently provide home health or hospice care services?		01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No
b. Did this facility provide home health or hospice care services to patients during the last 12 months?		01 <input type="checkbox"/> Yes - GO to item 1c 02 <input type="checkbox"/> No - SKIP to item 1d
c. During the past 12 months, what was the number of home health and the number of hospice care patients served by this facility? <i>Use the combined category if the respondent cannot provide separate numbers for home health and hospice patients OR if the facility had patients who received both home health and hospice care.</i>		_____ Number of home health patients 0000 <input type="checkbox"/> None 9999 <input type="checkbox"/> Don't know <hr/> _____ Number of hospice patients 0000 <input type="checkbox"/> None 9999 <input type="checkbox"/> Don't know <hr/> _____ Number of patients who were served as BOTH hospice and home health patients (DO NOT INCLUDE IN NUMBERS ABOVE) 0000 <input type="checkbox"/> None 9999 <input type="checkbox"/> Don't know
d. Does this facility currently have any active home health or hospice care patients?		01 <input type="checkbox"/> Yes - GO to item 1e 02 <input type="checkbox"/> No - SKIP to CHECK ITEM A
e. What is the number of home health and the number of hospice care patients currently being served by this facility? <i>Use the combined category if the respondent cannot provide separate numbers for home health and hospice patients OR if the facility has patients who receive both home health and hospice care.</i>		_____ Number of home health patients 0000 <input type="checkbox"/> None 9999 <input type="checkbox"/> Don't know <hr/> _____ Number of hospice patients 0000 <input type="checkbox"/> None 9999 <input type="checkbox"/> Don't know <hr/> _____ Number of patients currently served as BOTH hospice and home health patients (DO NOT INCLUDE IN NUMBERS ABOVE) 0000 <input type="checkbox"/> None 9999 <input type="checkbox"/> Don't know
CHECK ITEM A	Refer to items 1a, 1b, and 1d.	01 <input type="checkbox"/> If 1a, 1b, and 1d are all marked "No," THIS FACILITY IS OUT OF SCOPE FOR THE SURVEY. THANK THE RESPONDENT AND END THE INTERVIEW 02 <input type="checkbox"/> Other - GO to item 2a
2a. What is the type of ownership of this facility as shown on this card? <i>Mark (X) only ONE box.</i>		01 <input type="checkbox"/> FOR PROFIT - Includes individual or private, partnership, corporation 02 <input type="checkbox"/> NONPROFIT - Includes church-related, nonprofit corporation, other nonprofit ownership 03 <input type="checkbox"/> STATE OR LOCAL GOVERNMENT - Includes State, county, city, city-county, hospital district or authority 04 <input type="checkbox"/> FEDERAL GOVERNMENT - Includes USPHS, Armed Forces, Veterans Administration 05 <input type="checkbox"/> Other - Specify <u> z </u> _____ _____
b. Is this facility operated by a hospital?		01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No
c. Is this facility operated by a nursing home?		01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No
d. Is (Name of facility) a member of a group of facilities operating under one general authority or general ownership?		01 <input type="checkbox"/> Yes - Continue with item 2e 02 <input type="checkbox"/> No - SKIP to item 3
e. What is the name of the parent organization?		Parent organization _____

Section C – QUESTIONS ABOUT THE FACILITY – Continued

<p>3a. Is this facility certified under Medicare as a Home Health Agency?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending</p>
<p>b. Is this facility certified under Medicare as a Hospice?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending</p>
<p>4a. Is this facility certified under Medicaid as a Home Health Agency?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending</p>
<p>b. Is this facility certified under Medicaid as a Hospice?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Certification pending</p>
<p>5a. Does this facility provide bereavement care to the families of the patients you serve?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No</p>
<p>b. Does this facility provide pastoral care?</p>	<p>01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No</p>
<p>6. How many persons served your facility as volunteers during the last 7 days?</p>	<p>_____ Number 00 <input type="checkbox"/> None</p>
<p>7. What is your name, title, and telephone number?</p>	<p>Respondent name _____ Title _____ Area code _____ Number _____</p>
<p>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 within the past year. From these lists, I will draw a sample of 6 current patients and 6 discharged patients.</p>	
<p>8a. From whom shall I obtain the list of current patients?</p>	<p>Name _____ Title _____</p>
<p>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.</p> <p><i>Hand the administrator a copy of the current patient questionnaire. Allow him/her to examine it briefly. Retrieve the questionnaire and continue reading.</i></p> <p>I will not be contacting or interviewing the patients in any way. I will depend on your staff to consult the medical records.</p>	<p>01 <input type="checkbox"/> Yes – GO to item 9a 02 <input type="checkbox"/> No – Determine which staff member would have this knowledge and enter the name and title below. Z</p>
<p>b. Would (person named in item 8a) know which staff member I should interview for those patients selected for the sample?</p>	<p>Name _____ Title _____</p>
<p>9a. From whom shall I obtain the list of discharges?</p>	<p><input type="checkbox"/> Same as 8a</p> <p>Name _____ Title _____</p>
<p>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.</p> <p><i>Hand the administrator a copy of the discharged patient questionnaire. Allow him/her to examine it briefly. Retrieve the questionnaire and continue reading.</i></p>	<p>01 <input type="checkbox"/> Yes – GO to item 10 below 02 <input type="checkbox"/> No – Determine which staff member would have this knowledge and enter the name and title below. Z</p>
<p>b. Would (person named in item 9a) know which staff member I should interview for those discharges that fall into the sample?</p>	<p>Name _____ Title _____</p>
<p>HAND FLASHCARD 2</p>	<p>Name _____</p>
<p>10. I also need this information about your staff. From whom shall I obtain this information?</p>	<p>Title _____</p>
<p>CHECK ITEM B</p>	<p>Refer to item 10.</p>
<p>01 <input type="checkbox"/> Respondent will provide information – GO to item 11 02 <input type="checkbox"/> Other – Leave a copy of Form HHCS-1A, Facility Staff Worksheet (and self-addressed, stamped envelope) with respondent. SKIP to item 12</p>	

11. HAND FLASHCARD 2 Please provide the information requested about the number of employees of this facility, the hours worked, and the number of visits made during your last pay period for each type of employee listed, even if the number is zero. Do not include volunteers in these numbers. What are the dates of your last pay period? →	Month	Day	Year	Month	Day	Year	Number of full-time staff (35+ hours per week) on your payroll	Number of full-time budgeted positions that are vacant	Number of part-time staff (less than 35 hours per week) on your payroll	Number of part-time budgeted positions that are vacant	Total hours worked by all full-time and part-time staff on your payroll during your last pay period (e)	Total hours of service provided by staff not on your payroll during your last pay period. (For example, temporary employment services, visiting nurse services, and other contract services) (f)	Total number of visits made during your last pay period by both payroll and nonpayroll staff (g)
Physicians													
Registered nurses													
Licensed practical or vocational nurses													
Nursing aides and attendants													
Home health aides													
Homemakers/Personal caretakers													
Dieticians/Nutritionists													
Occupational therapists													
Speech pathologists and audiologists													
Physical therapists													
Social workers													
Health educators													
Pastoral/Bereavement staff													
Administrator/Director													
Case manager/Case coordinator (Not RNs or Social Workers)													
Secretarial/Clerical													
Other health personnel - Specify z													
Other personnel - Specify z													
12. Thank you for your time. I will be checking with you before I leave to say good-bye. At this time, could you introduce me to (Names of person(s) listed in items 8a, 8b, 9a and 9b).	NOTES												

FORM **HHCS-2**
(6-27-92)

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
NATIONAL CENTER FOR HEALTH STATISTICS

**CURRENT PATIENT
SAMPLING LIST**

**NATIONAL HOME AND
HOSPICE CARE SURVEY**

NOTICE – Public reporting burden for this collection of information is estimated to average 20 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to PHS Reports Clearance Officer; ATTN: PRA; Hubert H. Humphrey Bldg., Rm. 721-B; 200 Independence Ave., SW; Washington, DC 20201, and to the Office of Management and Budget; Paperwork Reduction Project (0920-0298); Washington, DC 20503. Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).

1. Field representative name		Code	2. Date of listing	
3. Respondent name			4. Respondent title	

READ INTRODUCTION –

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 facility as of midnight last night, so that I may select the sample.

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 facility supplies an appropriate list that you can use, do not transcribe the information onto the sampling list(s). If you can keep this list, attach it to this form; write the control number and facility name on each page of the list. In either case, number the 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 that do not meet the definition of a current patient. Renumber the lines if you add or delete any names.

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 Form HHCS-3, Current Patient Questionnaire, for each sampled patient.

Line number	Current patient identifier
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

SAMPLING LIST FINAL STATUS

- 01 Complete listing
- 02 Partial listing as of ___ / ___ / ___
- 03 Refused listing information
- 04 Listing records not available
- 05 No current patients
- 06 Other – Specify _____

CURRENT PATIENT SAMPLING LIST

Line number (a)	Patient name (or other identifier) (b)
01	
02	
03	
04	
05	
06	
07	
08	
09	
10	
11	
12	
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14	
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FORM **HHCS-3**
(5-5-92)

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
NATIONAL CENTER FOR HEALTH STATISTICS

**CURRENT PATIENT
QUESTIONNAIRE**

**NATIONAL HOME AND
HOSPICE CARE SURVEY**

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

Section A - ADMINISTRATIVE INFORMATION

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

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

Section C - RESPONDENT INFORMATION

1a. Respondent name

b. Title

c. Provided answers for items to Provided answers for all items

2a. Respondent name

b. Title

c. Provided answers for items to

Section D - STATUS OF INTERVIEW

- 01 Complete
- 02 Partial
- 03 Selected in error
- 04 Refused
- 05 Unable to locate record
- 06 Assessment only
- 07 Other noninterview - *Specify*

NOTES

Read to each new respondent.

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

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

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

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

1. What is ...'s sex?	01 <input type="checkbox"/> Male 02 <input type="checkbox"/> Female
------------------------------	--

2. What is ...'s date of birth?	Age (at admission)						
	<table border="1" style="display: inline-table;"> <tr> <th style="width: 20px;">Month</th> <th style="width: 20px;">Day</th> <th style="width: 40px;">Year</th> </tr> <tr> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 40px;"> </td> </tr> </table>	Month	Day	Year			
Month	Day	Year					
	OR _____ Years Months						

<i>HAND FLASHCARD 1.</i>	
3a. Which of these best describes ...'s race? <i>Mark (X) only one box.</i>	01 <input type="checkbox"/> White 02 <input type="checkbox"/> Black 03 <input type="checkbox"/> American Indian, Eskimo, Aleut 04 <input type="checkbox"/> Asian, Pacific Islander 05 <input type="checkbox"/> Other - Specify _____ 99 <input type="checkbox"/> Don't know

b. Is ... of Hispanic origin?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 99 <input type="checkbox"/> Don't know
--------------------------------------	---

4. What is ...'s current marital status? <i>Mark (X) only one box.</i>	01 <input type="checkbox"/> Married 02 <input type="checkbox"/> Widowed 03 <input type="checkbox"/> Divorced 04 <input type="checkbox"/> Separated 05 <input type="checkbox"/> Never Married 99 <input type="checkbox"/> Don't know
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<i>HAND FLASHCARD 2.</i>	
5a. Where is ... currently living? <i>Mark (X) only one box.</i>	01 <input type="checkbox"/> Private residence 02 <input type="checkbox"/> Rented room, boarding house 03 <input type="checkbox"/> Retirement home 04 <input type="checkbox"/> Board and care or residential care facility 05 <input type="checkbox"/> Health facility (including mental health facility) - SKIP to item 6 Introduction 06 <input type="checkbox"/> Other - Specify _____

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

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 <table border="1" style="display: inline-table;"> <tr> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> </tr> </table>										
	97 <input type="checkbox"/> Refused 99 <input type="checkbox"/> Don't know										

<p><i>HAND FLASHCARD 3.</i></p> <p>7. Who referred . . . to this facility?</p> <p><i>Mark (X) all that apply.</i></p> <p>PROBE: Any other sources?</p>	<p>01 <input type="checkbox"/> Self/Family</p> <p>02 <input type="checkbox"/> Nursing home</p> <p>03 <input type="checkbox"/> Hospital</p> <p>04 <input type="checkbox"/> Physician</p> <p>05 <input type="checkbox"/> Health department</p> <p>06 <input type="checkbox"/> Social service agency</p> <p>07 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>99 <input type="checkbox"/> Don't know</p>						
<p>8. What was the date of . . . 's most recent admission with your facility, that is, the date on which . . . was admitted for the current episode of care?</p>	<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">Month</th> <th style="padding: 2px;">Day</th> <th style="padding: 2px;">Year</th> </tr> </thead> <tbody> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </tbody> </table> <p>00 <input type="checkbox"/> Only an assessment was done for this patient (patient was not provided services by this facility)</p>	Month	Day	Year			
Month	Day	Year					
<p>9a. According to . . . 's medical record, what were the primary and other diagnoses at the time of that (admission/assessment)? Please provide the ICD-9-CM code if one is available.</p> <p>PROBE: Any other diagnoses?</p>	<p>00 <input type="checkbox"/> No diagnosis</p> <p style="text-align: center;">Written form</p> <p style="text-align: right;">ICD-9-CM codes if available</p> <p>Primary: 1 _____</p> <p>Others: 2 _____</p> <p style="margin-left: 100px;">3 _____</p> <p style="margin-left: 100px;">4 _____</p> <p style="margin-left: 100px;">5 _____</p> <p style="margin-left: 100px;">6 _____</p>						
<p>CHECK ITEM A</p>	<p><i>Refer to item 8.</i></p> <p>01 <input type="checkbox"/> Box 00 is NOT marked – <i>Go to item 9b</i></p> <p>02 <input type="checkbox"/> Box 00 is marked – END THE INTERVIEW. <i>Complete sections C and D on the cover.</i></p>						
<p>b. According to . . . 's medical records, what are . . . 's CURRENT primary and other diagnoses? Please provide the ICD-9-CM code if one is available.</p> <p>PROBE: Any other diagnoses?</p>	<p>00 <input type="checkbox"/> No diagnosis</p> <p style="text-align: center;">Written form</p> <p style="text-align: right;">ICD-9-CM codes if available</p> <p>Primary: 1 _____</p> <p>Others: 2 _____</p> <p style="margin-left: 100px;">3 _____</p> <p style="margin-left: 100px;">4 _____</p> <p style="margin-left: 100px;">5 _____</p> <p style="margin-left: 100px;">6 _____</p>						
<p>10. What type of care is . . . currently receiving from your facility? Is it home health care, hospice care or other care?</p> <p><i>Mark (X) all that apply.</i></p>	<p>01 <input type="checkbox"/> Home health care</p> <p>02 <input type="checkbox"/> Hospice care</p> <p>03 <input type="checkbox"/> Other – <i>Specify</i> _____</p>						
<p>11a. Does . . . have a primary caregiver?</p>	<p>01 <input type="checkbox"/> Yes</p> <p>02 <input type="checkbox"/> No } <i>SKIP to item 12</i></p> <p>99 <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>99 <input type="checkbox"/> Don't know</p>						

<p>HAND FLASHCARD 4.</p> <p>11c. What is the relationship of the primary caregiver to . . . ?</p> <p>Mark (X) only one box.</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/Son-in-law</p> <p>05 <input type="checkbox"/> Other relative – Specify <i>Z</i></p> <hr/> <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 – Specify <i>Z</i></p> <hr/> <p>99 <input type="checkbox"/> Don't know</p>
<p>HAND FLASHCARD 5.</p> <p>12. Which of these aids does . . . currently use?</p> <p>Mark (X) all that apply.</p> <p>PROBE: Any other aids?</p>	<p>01 <input type="checkbox"/> Eye glasses (including contact lenses)</p> <p>02 <input type="checkbox"/> Dentures (full or partial)</p> <p>03 <input type="checkbox"/> Hearing aid</p> <p>04 <input type="checkbox"/> Wheelchair</p> <p>05 <input type="checkbox"/> Cane</p> <p>06 <input type="checkbox"/> Walker</p> <p>07 <input type="checkbox"/> Crutches</p> <p>08 <input type="checkbox"/> Brace (any type)</p> <p>09 <input type="checkbox"/> Oxygen</p> <p>10 <input type="checkbox"/> Hospital bed</p> <p>11 <input type="checkbox"/> Commode</p> <p>12 <input type="checkbox"/> Other aids or devices – Specify <i>Z</i></p> <hr/> <p>00 <input type="checkbox"/> No aids used</p> <p>99 <input type="checkbox"/> Don't know</p>
<p>For items 13a–14b, refer to item 12.</p> <p>13a. Does . . . have any difficulty in seeing (when wearing glasses)?</p>	<p>01 <input type="checkbox"/> Yes</p> <p>02 <input type="checkbox"/> No</p> <p>03 <input type="checkbox"/> Not applicable (e.g., comatose)</p> <p>99 <input type="checkbox"/> Don't know</p> <p>} SKIP to item 14a</p>
<p>HAND FLASHCARD 6.</p> <p>b. Is . . . 's sight (when wearing glasses) partially, severely, or completely impaired as defined on this card?</p>	<p>01 <input type="checkbox"/> Partially impaired</p> <p>02 <input type="checkbox"/> Severely impaired</p> <p>03 <input type="checkbox"/> Completely lost, blind</p> <p>99 <input type="checkbox"/> Don't know</p>
<p>14a. Does . . . have any difficulty in hearing (when wearing a hearing aid)?</p>	<p>01 <input type="checkbox"/> Yes</p> <p>02 <input type="checkbox"/> No</p> <p>03 <input type="checkbox"/> Not applicable (e.g., comatose)</p> <p>99 <input type="checkbox"/> Don't know</p> <p>} SKIP to item 15</p>
<p>HAND FLASHCARD 7.</p> <p>b. Is . . . '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</p> <p>02 <input type="checkbox"/> Severely impaired</p> <p>03 <input type="checkbox"/> Completely lost, deaf</p> <p>99 <input type="checkbox"/> Don't know</p>

<i>HAND FLASHCARD 8.</i>				
	Yes receives help	No does not receive help	Unable to do/Doesn't do	Don't know
15. Does . . . currently receive personal help FROM YOUR FACILITY in any of the following activities as defined on this card -- <i>Mark (X) one box for each activity.</i>				
a. Bathing or showering?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
b. Dressing?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
c. Eating?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
d. Transferring in or out of beds or chairs?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
e. Walking?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
f. Using the toilet room?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
16a. Does . . . have an ostomy, an indwelling catheter or similar device?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 99 <input type="checkbox"/> Don't know } <i>SKIP to item 17</i>			
b. Does . . . receive personal help FROM YOUR FACILITY in caring for this device?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 99 <input type="checkbox"/> Don't know			
17. Does . . . currently 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 a colostomy) 99 <input type="checkbox"/> Don't know			
18. Does . . . currently 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) 99 <input type="checkbox"/> Don't know			
<i>HAND FLASHCARD 9.</i>				
	Yes receives help	No does not receive help	Unable to do/Doesn't do	Don't know
19. Does . . . receive personal help FROM YOUR FACILITY in any of the following activities -- <i>Mark (X) one box for each activity.</i>				
a. Doing light housework?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
b. Managing money?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
c. Shopping for groceries or clothes?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
d. Using the telephone (dialing or receiving calls)?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
e. Preparing meals?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
f. Taking medications?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
NOTES				

HAND FLASHCARD 10.

20a. During your last billing period, which of these services were provided to . . . BY YOUR FACILITY?

Mark (X) all that apply.

PROBE: Any other services?

- 01 Skilled nursing services
- 02 Personal care
- 03 Social Services
- 04 Counseling
- 05 Medications
- 06 Physical therapy
- 07 Homemaker/Companion services
- 08 Respite care
- 09 Referral services
- 10 Dietary and nutritional services
- 11 Physician services
- 12 High tech care (e.g., IV therapy)
- 13 Occupational therapy/Vocational therapy
- 14 Speech therapy/Audiology
- 15 Transportation
- 16 Enterostomal therapy
- 17 Meals on wheels
- 18 Other services - Specify \neq

00 None

HAND FLASHCARD 11.

b. Which of these service providers FROM YOUR FACILITY visited . . . during your last billing period?

Mark (X) all that apply.

PROBE: Any other providers?

- 01 Registered nurses
- 02 Licensed practical or vocational nurses
- 03 Nursing aides and attendants
- 04 Home health aides
- 05 Homemakers/Personal caretakers
- 06 Social workers
- 07 Physical therapists
- 08 Physicians
- 09 Occupational therapists
- 10 Speech pathologists and audiologists
- 11 Dieticians/Nutritionists
- 12 Health educators
- 13 Volunteers
- 14 Other providers - Specify \neq

00 None

21. How many visits were made to . . . during your last billing period?

_____ Number of visits

- 00 None
- 96 24 hour care
- 99 Don't know

22a. For your last billing period, what was the total charge billed for . . .'s care, including all charges for services, drugs and special medical supplies?

\$ _____ .00

- 96 Was not a patient during last billing period - SKIP to item 23
- 00 No charge was made for care - END INTERVIEW. Complete sections C and D on the front of this form.
- 99 Don't know - Skip to item 23

b. What time period does this charge cover?

Month	Day			TO	Month	Day		

99 Don't know (not billed yet, etc.)

HAND FLASHCARD 12.

23. What are ALL the (expected) sources of payment for the amount billed?

Mark (X) all that apply.

PROBE: Any other sources of payment?

- 01 Private insurance
- 02 Own income, family support, Social Security benefits, retirement funds
- 03 Supplemental Security Income (SSI)
- 04 Medicare
- 05 Medicaid
- 06 Other government assistance or welfare
- 07 Religious organizations, foundations, agencies
- 08 VA contract, pensions, or other VA compensation
- 09 Payment source not yet determined
- 10 Other – *Specify*

99 Don't know

HAND FLASHCARD 12.

24. What was the PRIMARY (expected) source of payment (for this bill/when billed)?

Mark (X) only one box.

- 01 Private insurance
- 02 Own income, family support, Social Security benefits, retirement funds
- 03 Supplemental Security Income (SSI)
- 04 Medicare
- 05 Medicaid
- 06 Other government assistance or welfare
- 07 Religious organizations, foundations, agencies
- 08 VA contract, pensions, or other VA compensation
- 09 Payment source not yet determined
- 10 Other – *Specify*

99 Don't know

FILL SECTIONS C AND D ON THE COVER OF THIS FORM.

NOTES

<p>FORM HHCS-4 (5-21-92)</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 NATIONAL CENTER FOR HEALTH STATISTICS</p> <p style="text-align: center;">DISCHARGED PATIENT SAMPLING LIST</p> <p style="text-align: center;">NATIONAL HOME AND HOSPICE CARE SURVEY</p>	<p>NOTICE - Public reporting burden for this collection of information is estimated to average 30 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to PHS Reports Clearance Officer: ATTN: PRA: Hubert H. Humphrey Bldg., Rm. 721-B; 200 Independence Ave., SW; Washington, DC 20201, and to the Office of Management and Budget; Paperwork Reduction Project (0920-0298); Washington, DC 20503. Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or establishment in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).</p>																			
<p>1. Field representative name _____</p>	<p>Code _____</p>	<p>2. Date of listing _____</p>																		
<p>3. Respondent name _____</p>	<p>4. Respondent title _____</p>																			
<p>5. Reference period for discharged sample</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 10%;">Month</td> <td style="border: 1px solid black; width: 10%;">Day</td> <td style="border: 1px solid black; width: 10%;">Year</td> <td style="border: 1px solid black; width: 10%;">to</td> <td style="border: 1px solid black; width: 10%;">Month</td> <td style="border: 1px solid black; width: 10%;">Day</td> <td style="border: 1px solid black; width: 10%;">Year</td> </tr> </table>			Month	Day	Year	to	Month	Day	Year											
Month	Day	Year	to	Month	Day	Year														
<p>READ INTRODUCTION -</p> <p>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 5 for reference period) and their specific dates of discharge. If any patient was discharged more than once during the reference period, give me their name and the discharge date for EACH time they were discharged. Be sure to include the name and discharge date for patients currently being served by your facility who were also discharged from (First and last day of reference period), so that I may select the sample.</p>																				
<p>FOLLOW THE STEPS BELOW TO LIST DISCHARGED PATIENTS -</p> <p>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.</p> <p><i>NOTE - If the facility supplies an appropriate list that you can use, do not transcribe the information onto the sampling list(s). If you can keep this list, attach it to this form; write the control number and facility name on each page of the list. In either case, number the discharges on the provided list; and go to step 2.</i></p> <p>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 reference period. 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.</p> <p>STEP 3. Enter the total number of discharges listed. _____ Number</p> <p>IMPORTANT - This number is vital for estimation purposes.</p> <p>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.</p> <p>STEP 5. Circle the line numbers on the listing sheets that correspond to those in the columns labeled "Sample line numbers."</p> <p>STEP 6. Enter the amount of circled line numbers on the listing sheets. _____ Number</p> <p>STEP 7. The discharged patients to be sampled are those listed on lines with a circled line number. Enter the line number, name or other identifier, and discharge date of each sampled patient below. Use this information to complete Section B of a Form HHCS-5, Discharged Patient Questionnaire, for each sampled patient.</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Line number</th> <th style="text-align: left;">Discharged patient identifier</th> <th style="text-align: left;">Discharge date (Month/Day/Year)</th> </tr> </thead> <tbody> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> </tbody> </table>			Line number	Discharged patient identifier	Discharge date (Month/Day/Year)	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Line number	Discharged patient identifier	Discharge date (Month/Day/Year)																		
_____	_____	_____																		
_____	_____	_____																		
_____	_____	_____																		
_____	_____	_____																		
_____	_____	_____																		
<p>SAMPLING LIST FINAL STATUS</p> <p>01 <input type="checkbox"/> Complete listing</p> <p>02 <input type="checkbox"/> Partial listing ___ / ___ / ___ 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>																				

DISCHARGED PATIENT SAMPLING LIST

Line number (a)	Patient name (or other identifier) (b)	Discharge date (Month/Day/Year) (c)
01		
02		
03		
04		
05		
06		
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FORM **HHCS-5**
(5-5-92)

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
NATIONAL CENTER FOR HEALTH STATISTICS

**DISCHARGED PATIENT
QUESTIONNAIRE**

**NATIONAL HOME AND
HOSPICE CARE SURVEY**

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

Section A – ADMINISTRATIVE INFORMATION

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

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

1a. Respondent name

b. Title

c. Provided answers for items to Provided answers for all items

2a. Respondent name

b. Title

c. Provided answers for items to

Section D – STATUS OF INTERVIEW

01 <input type="checkbox"/> Complete	06 <input type="checkbox"/> Assessment only
02 <input type="checkbox"/> Partial	07 <input type="checkbox"/> Other noninterview – <i>Specify</i> <input checked="" type="checkbox"/>
03 <input type="checkbox"/> Selected in error	
04 <input type="checkbox"/> Refused	
05 <input type="checkbox"/> Unable to locate record	

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 _____ 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 _____
99 Don't know

b. Was ... of Hispanic origin?

01 Yes
02 No
99 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
99 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 or residential care facility
05 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

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

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

97 Refused
99 Don't know

<p><i>HAND FLASHCARD 3.</i></p> <p>7. Who referred . . . to this facility?</p> <p><i>Mark (X) all that apply.</i></p> <p>PROBE: Any other sources?</p>	<p>01 <input type="checkbox"/> Self/Family</p> <p>02 <input type="checkbox"/> Nursing home</p> <p>03 <input type="checkbox"/> Hospital</p> <p>04 <input type="checkbox"/> Physician</p> <p>05 <input type="checkbox"/> Health department</p> <p>06 <input type="checkbox"/> Social service agency</p> <p>07 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>99 <input type="checkbox"/> Don't know</p>																					
<p>8. What was the date of . . . 's admission for the period of care which ended on (Date of discharge)?</p>	<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Month</td> <td style="padding: 2px;">Day</td> <td style="padding: 2px;">Year</td> </tr> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table> <p>00 <input type="checkbox"/> Only an assessment was done for this patient (patient was not provided services by this facility)</p>	Month	Day	Year																		
Month	Day	Year																				
<p>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)? Please provide the ICD-9-CM code if one is available.</p> <p>PROBE: Any other diagnoses?</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;"></td> <td style="width: 30%; text-align: center; border-bottom: 1px solid black;">Written form</td> <td style="width: 35%; text-align: center; border-bottom: 1px solid black;">ICD-9-CM codes if available</td> </tr> <tr> <td>Primary: 1 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>Others: 2 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>3 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>4 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>5 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>6 _____</td> <td></td> <td>_____</td> </tr> </table>		Written form	ICD-9-CM codes if available	Primary: 1 _____		_____	Others: 2 _____		_____	3 _____		_____	4 _____		_____	5 _____		_____	6 _____		_____
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Others: 2 _____		_____																				
3 _____		_____																				
4 _____		_____																				
5 _____		_____																				
6 _____		_____																				
<p>CHECK ITEM A</p>	<p><i>Refer to item 8.</i></p> <p>01 <input type="checkbox"/> Box 00 is NOT marked – <i>Go to item 9b</i></p> <p>02 <input type="checkbox"/> Box 00 is marked – END THE INTERVIEW. Complete sections C and D on the cover.</p>																					
<p>b. According to . . . 's medical records, what were . . . 's primary and other diagnoses at the time of discharge – that is, on (Date of discharge)? Please provide the ICD-9-CM code if one is available.</p> <p>PROBE: Any other diagnoses?</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;"></td> <td style="width: 30%; text-align: center; border-bottom: 1px solid black;">Written form</td> <td style="width: 35%; text-align: center; border-bottom: 1px solid black;">ICD-9-CM codes if available</td> </tr> <tr> <td>Primary: 1 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>Others: 2 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>3 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>4 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>5 _____</td> <td></td> <td>_____</td> </tr> <tr> <td>6 _____</td> <td></td> <td>_____</td> </tr> </table>		Written form	ICD-9-CM codes if available	Primary: 1 _____		_____	Others: 2 _____		_____	3 _____		_____	4 _____		_____	5 _____		_____	6 _____		_____
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Others: 2 _____		_____																				
3 _____		_____																				
4 _____		_____																				
5 _____		_____																				
6 _____		_____																				
<p>c. Why was . . . discharged?</p>	<p>01 <input type="checkbox"/> Recovered</p> <p>02 <input type="checkbox"/> Stabilized</p> <p>03 <input type="checkbox"/> Moved out of district</p> <p>04 <input type="checkbox"/> Deceased</p> <p>05 <input type="checkbox"/> Admitted to hospital inpatient service</p> <p>06 <input type="checkbox"/> Admitted to nursing home</p> <p>07 <input type="checkbox"/> Other – <i>Specify</i> _____</p> <p>99 <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, hospice care or other care?</p> <p><i>Mark (X) all that apply.</i></p>	<p>01 <input type="checkbox"/> Home health care</p> <p>02 <input type="checkbox"/> Hospice care</p> <p>03 <input type="checkbox"/> Other – <i>Specify</i> _____</p>																					

11a. Did . . . have a primary caregiver?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No } <i>SKIP to INSTRUCTION BOX above item 12</i> 99 <input type="checkbox"/> Don't know
b. Did . . . usually live with (his/her) primary caregiver?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 99 <input type="checkbox"/> Don't know
<p><i>HAND FLASHCARD 4.</i></p> c. What was the relationship of the primary caregiver to . . . ? <i>Mark (X) only one box.</i>	01 <input type="checkbox"/> Spouse 02 <input type="checkbox"/> Parent 03 <input type="checkbox"/> Child 04 <input type="checkbox"/> Daughter/Son-in-law 05 <input type="checkbox"/> Other relative – <i>Specify</i> _____ 06 <input type="checkbox"/> Neighbor 07 <input type="checkbox"/> Friend 08 <input type="checkbox"/> Volunteer group 09 <input type="checkbox"/> Other – <i>Specify</i> _____ 99 <input type="checkbox"/> Don't know
INSTRUCTION BOX	<i>For items 12 through 19, use the phrase "AT THE TIME OF DISCHARGE" if the patient was discharged alive. Use the phrase "IMMEDIATELY PRIOR TO DISCHARGE" if the patient was discharged dead.</i>
<p><i>HAND FLASHCARD 5.</i></p> 12. The following questions refer to the patient's status (at the time of discharge/immediately prior to discharge) on (Date of discharge). (At the time of discharge/immediately prior to discharge), which of these aids did . . . regularly use? <i>Mark (X) all that apply.</i> PROBE: Any other aids?	01 <input type="checkbox"/> Eye glasses (including contact lenses) 02 <input type="checkbox"/> Dentures (full or partial) 03 <input type="checkbox"/> Hearing aid 04 <input type="checkbox"/> Wheelchair 05 <input type="checkbox"/> Cane 06 <input type="checkbox"/> Walker 07 <input type="checkbox"/> Crutches 08 <input type="checkbox"/> Brace (any type) 09 <input type="checkbox"/> Oxygen 10 <input type="checkbox"/> Hospital bed 11 <input type="checkbox"/> Commode 12 <input type="checkbox"/> Other aids or devices – <i>Specify</i> <u> </u> 00 <input type="checkbox"/> No aids used 99 <input type="checkbox"/> Don't know
<p><i>For items 13a–14b, refer to item 12.</i></p> 13a. (At the time of discharge/immediately prior to discharge), did . . . have any difficulty in seeing (when wearing glasses)?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No } <i>SKIP to item 14a</i> 03 <input type="checkbox"/> Not applicable (e.g., comatose) 99 <input type="checkbox"/> Don't know
<p><i>HAND FLASHCARD 6.</i></p> b. Was . . . '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 99 <input type="checkbox"/> Don't know
14a. (At the time of discharge/immediately prior to discharge), did . . . have any difficulty in hearing (when wearing a hearing aid)?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No } <i>SKIP to item 15</i> 03 <input type="checkbox"/> Not applicable (e.g., comatose) 99 <input type="checkbox"/> Don't know
<p><i>HAND FLASHCARD 7.</i></p> b. Was . . . '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 99 <input type="checkbox"/> Don't know

<i>HAND FLASHCARD 8.</i>				
	Yes received help	No did not receive help	Unable to do/Didn't do	Don't know
15. (At the time of discharge/immediately prior to discharge), did . . . receive personal help FROM YOUR FACILITY in any of the following activities as defined on this card - - <i>Mark (X) one box for each activity.</i>				
a. Bathing or showering?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
b. Dressing?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
c. Eating?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
d. Transferring in or out of beds or chairs?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
e. Walking?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
f. Using the toilet room?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
16a. (At the time of discharge/immediately prior to discharge), did . . . have an ostomy, an indwelling catheter or similar device?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 99 <input type="checkbox"/> Don't know } <i>SKIP to item 17</i>			
b. Did . . . receive personal help FROM YOUR FACILITY in caring for this device?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 99 <input type="checkbox"/> Don't know			
17. (At the time of discharge/immediately prior to discharge), did . . . 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, had a colostomy) 99 <input type="checkbox"/> Don't know			
18. (At the time of discharge/immediately prior to discharge), did . . . have any difficulty controlling (his/her) bladder?	01 <input type="checkbox"/> Yes 02 <input type="checkbox"/> No 03 <input type="checkbox"/> Not applicable (e.g., infant, had an indwelling catheter) 99 <input type="checkbox"/> Don't know			
<i>HAND FLASHCARD 9.</i>				
	Yes received help	No did not receive help	Unable to do/Didn't do	Don't know
19. (At the time of discharge/immediately prior to discharge), did . . . receive personal help FROM YOUR FACILITY in any of the following activities - <i>Mark (X) one box for each activity.</i>				
a. Doing light housework?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
b. Managing money?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
c. Shopping for groceries or clothes?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
d. Using the telephone (dialing or receiving calls)?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
e. Preparing meals?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
f. Taking medications?	01 <input type="checkbox"/>	02 <input type="checkbox"/>	03 <input type="checkbox"/>	99 <input type="checkbox"/>
NOTES				

<p>HAND FLASHCARD 10.</p> <p>20a. During the billing period that included (Date of discharge), which of these services were provided to . . . BY YOUR FACILITY?</p> <p>Mark (X) all that apply.</p> <p>PROBE: Any other services?</p>	<p>01 <input type="checkbox"/> Skilled nursing services</p> <p>02 <input type="checkbox"/> Personal care</p> <p>03 <input type="checkbox"/> Social services</p> <p>04 <input type="checkbox"/> Counseling</p> <p>05 <input type="checkbox"/> Medications</p> <p>06 <input type="checkbox"/> Physical therapy</p> <p>07 <input type="checkbox"/> Homemaker/Companion services</p> <p>08 <input type="checkbox"/> Respite care</p> <p>09 <input type="checkbox"/> Referral services</p> <p>10 <input type="checkbox"/> Dietary and nutritional services</p> <p>11 <input type="checkbox"/> Physician services</p> <p>12 <input type="checkbox"/> High tech care (e.g., IV therapy)</p> <p>13 <input type="checkbox"/> Occupational therapy/Vocational therapy</p> <p>14 <input type="checkbox"/> Speech therapy/Audiology</p> <p>15 <input type="checkbox"/> Transportation</p> <p>16 <input type="checkbox"/> Enterostomal therapy</p> <p>17 <input type="checkbox"/> Meals on wheels</p> <p>18 <input type="checkbox"/> Other services – Specify <u> </u></p> <p>00 <input type="checkbox"/> None</p>										
<p>HAND FLASHCARD 11.</p> <p>b. During the billing period that included (Date of discharge), which of these service providers FROM YOUR FACILITY visited . . . ?</p> <p>Mark (X) all that apply.</p> <p>PROBE: Any other providers?</p>	<p>01 <input type="checkbox"/> Registered nurses</p> <p>02 <input type="checkbox"/> Licensed practical or vocational nurses</p> <p>03 <input type="checkbox"/> Nursing aides and attendants</p> <p>04 <input type="checkbox"/> Home health aides</p> <p>05 <input type="checkbox"/> Homemakers/Personal caretakers</p> <p>06 <input type="checkbox"/> Social workers</p> <p>07 <input type="checkbox"/> Physical therapists</p> <p>08 <input type="checkbox"/> Physicians</p> <p>09 <input type="checkbox"/> Occupational therapists</p> <p>10 <input type="checkbox"/> Speech pathologists and audiologists</p> <p>11 <input type="checkbox"/> Dieticians/Nutritionists</p> <p>12 <input type="checkbox"/> Health educators</p> <p>13 <input type="checkbox"/> Volunteers</p> <p>14 <input type="checkbox"/> Other providers – Specify <u> </u></p> <p>00 <input type="checkbox"/> None</p>										
<p>21. How many visits were made to . . . during the billing period that included (Date of discharge)?</p>	<p>_____ Number of visits</p> <p>00 <input type="checkbox"/> None</p> <p>96 <input type="checkbox"/> 24 hour care</p> <p>99 <input type="checkbox"/> Don't know</p>										
<p>22a. For the billing period that included (Date of discharge), what was the total charge billed for . . . 's care including all charges made for drugs, services and special medical supplies?</p>	<p>\$ _____ .00</p> <p>00 <input type="checkbox"/> No charge was made for care – END INTERVIEW. Complete sections C and D on the front of this form.</p> <p>99 <input type="checkbox"/> Don't know – Skip to item 23</p>										
<p>b. What time period does this charge cover?</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">Month</td> <td style="border: 1px solid black; padding: 2px;">Day</td> <td style="padding: 0 10px;">TO</td> <td style="border: 1px solid black; padding: 2px;">Month</td> <td style="border: 1px solid black; padding: 2px;">Day</td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> </table> <p>99 <input type="checkbox"/> Don't know (not billed yet, etc.)</p>	Month	Day	TO	Month	Day					
Month	Day	TO	Month	Day							

HAND FLASHCARD 12.

23. What were ALL the (expected) sources of payment for the amount billed?

Mark (X) all that apply.

PROBE: Any other sources of payment?

- 01 Private insurance
- 02 Own income, family support, Social Security benefits, retirement funds
- 03 Supplemental Security Income (SSI)
- 04 Medicare
- 05 Medicaid
- 06 Other government assistance or welfare
- 07 Religious organizations, foundations, agencies
- 08 VA contract, pensions, or other VA compensation
- 09 Payment source not yet determined
- 10 Other - Specify

99 Don't know

HAND FLASHCARD 12.

24. What was the PRIMARY (expected) source of payment (for this bill/when billed)?

Mark (X) only one box.

- 01 Private insurance
- 02 Own income, family support, Social Security benefits, retirement funds
- 03 Supplemental Security Income (SSI)
- 04 Medicare
- 05 Medicaid
- 06 Other government assistance or welfare
- 07 Religious organizations, foundations, agencies
- 08 VA contract, pensions, or other VA compensation
- 09 Payment source not yet determined
- 10 Other - Specify

99 Don't know

FILL SECTIONS C AND D ON THE COVER OF THIS FORM.

NOTES

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.
- SERIES 2. Data Evaluation and Methods Research** – These reports are studies of new statistical methods and include analytical techniques, objective evaluations of reliability of collected data, and contributions to statistical theory. These studies also include experimental tests of new survey methods and comparisons of U.S. methodology with those of other countries.
- SERIES 3. Analytical and Epidemiological Studies** – These reports present analytical or interpretive studies based on vital and health statistics. These reports carry the analyses further than the expository types of reports in the other series.
- SERIES 4. Documents and Committee Reports** – These are final reports of major committees concerned with vital and health statistics and documents such as recommended model vital registration laws and revised birth and death certificates.
- 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.
- SERIES 6. Cognition and Survey Measurement** – These reports are from the National Laboratory for Collaborative Research in Cognition and Survey Measurement. They use methods of cognitive science to design, evaluate, and test survey instruments.
- SERIES 10. Data From the National Health Interview Survey** – These reports contain statistics on illness; unintentional injuries; disability; use of hospital, medical, and other health services; and a wide range of special current health topics covering many aspects of health behaviors, health status, and health care utilization. They are based on data collected in a continuing national household interview survey.
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- SERIES 12. Data From the Institutionalized Population Surveys** – Discontinued in 1975. Reports from these surveys are included in Series 13.
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- SERIES 16. Compilations of Advance Data From Vital and Health Statistics** – Advance Data Reports provide early release of information from the National Center for Health Statistics' health and demographic surveys. They are compiled in the order in which they are published. Some of these releases may be followed by detailed reports in Series 10–13.
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- SERIES 22. Data From the National Mortality and Natality Surveys** – Discontinued in 1975. Reports from these sample surveys, based on vital records, are now published in Series 20 or 21.
- 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 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.

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