

Table 1. Number, percent distribution, and rate per 10,000 population of current home health care patients by age, according to sex, race, and region: United States, 1998

Age ¹	Sex			Race				Geographic region			
	Both sexes	Male	Female	White	Black and other ²	Black	Unknown	Northeast	Midwest	South	West
	Number										
Total	1,881,800	632,500	1,249,200	1,305,900	256,300	244,100	319,600	665,900	403,400	629,300	183,200
Under 65 years	589,200	270,200	319,000	406,300	83,500	78,800	99,400	232,600	127,100	164,000	65,500
Under 18 years	101,000	57,000	44,000	63,900	*	*	*26,300	*42,600	*22,400	*19,300	*16,800
18–44 years	191,000	92,700	98,300	136,900	*30,500	*	*23,600	88,900	32,300	51,300	*18,500
45–64 years	297,200	120,500	176,700	205,500	*42,200	*39,700	49,500	101,100	72,400	93,500	30,200
65 years and over	1,292,500	362,300	930,200	899,600	172,700	165,300	220,200	433,300	276,200	465,300	117,700
65–69 years	156,000	57,900	98,100	112,400	*	*	*20,100	*62,100	*31,400	50,300	*12,200
70–74 years	215,600	73,900	141,700	137,500	*34,800	*32,400	*43,200	78,500	37,900	77,500	21,600
75–79 years	270,700	61,800	208,800	178,200	*38,700	*37,600	*53,800	93,400	55,400	101,800	20,100
80–84 years	291,400	91,200	200,200	214,700	*23,400	*21,800	53,200	98,500	71,200	92,200	29,500
85 years and over	358,900	77,500	281,400	256,800	52,200	50,200	49,900	100,800	80,300	143,500	34,300
	Percent distribution										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 65 years	31.3	42.7	25.5	31.1	32.6	32.3	31.1	34.9	31.5	26.1	35.7
Under 18 years	5.4	9.0	3.5	4.9	*	*	*8.2	*6.4	*5.5	*3.1	*9.2
18–44 years	10.1	14.7	7.9	10.5	*11.9	*	*7.4	13.3	8.0	8.1	*10.1
45–64 years	15.8	19	14.1	15.7	*16.5	*16.2	15.5	15.2	18.0	14.9	16.5
65 years and over	68.7	57.3	74.5	68.9	67.4	67.7	68.9	65.1	68.5	73.9	64.3
65–69 years	8.3	9.2	7.9	8.6	*	*	*6.3	*9.3	7.8	8.0	*6.7
70–74 years	11.5	11.7	11.3	10.5	*13.6	*13.3	*13.5	11.8	9.4	12.3	11.8
75–79 years	14.4	9.8	16.7	13.6	*15.1	*15.4	*16.8	14.0	13.7	16.2	11.0
80–84 years	15.5	14.4	16.0	16.4	*9.1	*8.9	16.7	14.8	17.6	14.6	16.1
85 years and over	19.1	12.3	22.5	19.7	20.4	20.6	15.6	15.1	19.9	22.8	18.7
	Rate per 10,000 population ³										
Total	68.9	47.4	89.4	58.2	52.6	68.5	...	127.8	63.8	65.2	29.9
Under 65 years	24.7	22.7	26.6	20.9	18.6	24	...	51.8	23.1	19.4	12.0
Under 18 years	14.0	15.5	12.5	6.2	*	*	...	*33.2	*13.4	*7.5	*9.9
18–44 years	17.4	16.9	17.8	15.4	*14.5	*	...	42.5	12.9	13.3	*7.3
45–64 years	52.1	43.5	60.1	42.3	*49.9	*65.6	...	90.4	54.5	45.9	24.7
65 years and over	379.0	256.5	465.7	296.4	461.0	583.8	...	601.9	340.7	387.0	173.9
65–69 years	164.2	132.7	191.1	136.1	*	*	...	*321.0	143.5	144.9	*64.1
70–74 years	247.1	192.6	289.9	177.4	*358.5	*447.7	...	428.6	185.6	249.2	124.6
75–79 years	378.2	207.2	500.5	277.1	*534.0	*684.4	...	613.1	327.5	407.7	139.1
80–84 years	620.6	518.6	681.6	502.5	*554.2	*671.7	...	960.9	615.6	577.9	321.1
85 years and over	891.3	654.5	990.0	705.2	1,354.50	1,649.50	...	1,139.40	781.6	1,062.80	448.4

*Figure does not meet standard of reliability or precision because the sample size is less than 30 if shown without an estimate. If shown with an estimate, the sample size is between 30 and 59 or the sample size is greater than 59 but has a relative standard error of 30 percent or more.

... Category not applicable.

¹Age is the patient's age at the time of the survey.

²Other race includes Asian, Native Hawaiian or Other Pacific Islander, and American Indian or Alaska Native. All race categories include persons of Hispanic and not-Hispanic origin. Persons of Hispanic origin may be of any race.

³Population estimates used to compute rates are for the civilian population of the United States, including institutionalized persons; are postcensal estimates as of July 1, 1998; are based on the 1990 census; and are from unpublished tabulations provided by the U.S. Census Bureau. Population estimates have been adjusted for net underenumeration using the 1990 National Population Adjustment Matrix.

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

Table 2. Number and percent distribution of current home health care patients and mean and median length of service in days, by selected agency characteristics: United States, 1998

Agency characteristic	Number	Percent distribution	Mean length of service in days	Median length of service in days
Total	1,881,800	100.0	363	117
Ownership				
Proprietary	886,000	47.1	420	158
Voluntary nonprofit	832,300	44.2	283	71
Government and other	163,500	8.7	458	192
Geographic region				
Northeast	665,900	35.4	378	122
Midwest	403,400	21.4	365	97
South	629,300	33.4	397	164
West	183,200	9.7	183	52
Certification				
Certified ¹	1,653,600	87.9	328	98
Not certified	*228,200	*12.1	*615	*437
Location of agency				
Metropolitan statistical area	1,489,300	79.1	324	94
Nonmetropolitan statistical area	392,500	20.9	511	221
Affiliation				
Affiliated ²	1,365,000	72.5	343	97
Not affiliated	516,800	27.5	416	168

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¹Includes agencies certified by Medicare and/or Medicaid.

²Includes agencies that are part of a chain, operated by a hospital, operated by a nursing home, or operated by a health maintenance organization.

NOTES: Numbers may not add to totals because of rounding. Percentages and lengths of service are based on the unrounded numbers.

Table 3. Number and percentage of current home health care patients and mean and median length of service in days, by agency certification status and affiliation: United States, 1998

Agency characteristic	Number	Percent	Mean length of service in days	Median length of service in days
Total	1,881,800	...	363	117
Certification				
Certified by Medicare ¹	1,570,600	83.5	312	92
As a home health agency	1,569,300	83.4	312	91
As a hospice	439,700	23.4	305	96
Certified by Medicaid ¹	1,595,200	84.8	331	101
As a home health agency	1,594,700	84.7	331	101
As a hospice	419,300	22.3	309	98
Not certified	*228,200	*12.1	*615	*437
Affiliation				
Affiliated ¹	1,365,000	72.5	343	97
Part of group or chain	792,300	42.1	370	133
Operated by a hospital	735,000	39.1	250	70
Operated by a nursing home	*24,100	*1.3	*537	*209
Operated by a health maintenance organization	*105,000	*5.6	*518	*272

... Category not applicable.

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

NOTES: Numbers may not add to totals because of rounding. Percentages and lengths of service are based on the unrounded numbers.

Table 4. Number and percent distribution of current home health care patients and mean and median length of service in days, by selected characteristics: United States, 1998

Patient characteristic	Number	Percent distribution	Mean length of service in days	Median length of service in days
Total	1,881,800	100.0	363	117
Age ¹				
Under 65 years	589,200	31.3	419	136
Under 18 years	101,000	5.4	344	*118
18–44 years	191,000	10.1	445	*149
45–64 years	297,200	15.8	428	133
65 years and over	1,292,500	68.7	337	107
65–69 years	156,000	8.3	314	*89
70–74 years	215,600	11.5	255	85
75–79 years	270,700	14.4	400	*107
80–84 years	291,400	15.5	346	100
85 years and over	358,900	19.1	341	137
Sex				
Male	632,500	33.6	381	116
Female	1,249,200	66.4	353	117
Hispanic or Latino origin				
Hispanic	65,200	3.5	*280	*62
Not Hispanic	1,308,800	69.6	391	124
Unknown	507,800	27.0	300	105
Race				
White	1,305,900	69.4	360	104
Black and other ²	256,300	13.6	421	183
Black	244,100	13.0	430	*183
Unknown	319,600	17.0	326	*126
Marital status				
Married	559,000	29.7	272	70
Widowed	612,200	32.5	403	137
Divorced or separated	89,900	4.8	326	134
Single or never married	326,700	17.4	441	153
Unknown	293,900	15.6	375	*129
Primary expected source of payment				
Private insurance, own income, or family support	271,300	14.4	339	93
Medicare	1,093,000	58.1	268	78
Medicaid	382,800	20.3	539	266
All other sources ³	134,700	7.2	675	546

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¹Age is the patient's age at the time of the survey.

²Other race includes Asian, Native Hawaiian or Other Pacific Islander, and American Indian or Alaska Native. All race categories include persons of Hispanic and not-Hispanic origin. Persons of Hispanic origin may be of any race.

³Includes unknown, no charge for care, and payment source not yet determined.

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

Table 5. Number and percent distribution of current home health care patients and mean and median length of service in days, by residence, living arrangements, and caregiver status: United States, 1998

Patient characteristic	Number	Percent distribution	Mean length of service in days	Median length of service in days
Total	1,881,800	100.0	363	117
Residence				
Private or semiprivate residence	1,738,500	92.4	367	112
Board and care or residential care facility	78,100	4.2	269	*89
Health facility ¹	*	*	*	*
Other or unknown	*	*	*	*
Living arrangements ²				
Living alone	545,100	31.4	458	169
Living with family members	1,031,500	59.3	317	82
Living only with nonfamily members	67,500	3.9	316	*113
Living arrangement unknown	*94,400	*5.4	*428	*242
Caregiver status				
Has primary caregiver:				
Yes	1,411,800	75.0	347	96
No	341,100	18.1	403	150
Unknown	*128,800	*6.8	*427	*269
Lives with primary caregiver ³ :				
Yes	1,045,600	74.1	321	85
No	335,300	23.7	415	*136
Unknown	*30,900	*2.2	*488	*79
Relationship of primary caregiver ³ :				
Spouse	471,300	33.4	287	70
Child or child-in-law	462,200	32.7	364	125
Other relative or parent	289,800	20.5	470	*134
Paid help ⁴	105,100	7.4	257	95
Neighbor, friend, other, or unknown	83,500	5.9	279	*101

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¹Includes nursing home, hospital, mental health or other inpatient facility.

²Includes patients living in a private or semiprivate residence only.

³Includes patients with a primary caregiver only.

⁴Includes staff of facility where patient resides.

NOTES: Numbers may not add to totals because of rounding. Percentages and lengths of service are based on the unrounded numbers.

Table 6. Number of current home health care patients by services provided, by sex and race: United States, 1998

Selected services ¹	Number	Sex		Race			
		Male	Female	White	Black and other ²	Black	Unknown
All patients ³	1,881,800	632,500	1,249,200	1,305,900	256,300	244,100	319,600
Medical and/or skilled nursing							
Total medical and/or skilled nursing	1,431,100	498,200	932,900	1,014,800	216,100	206,300	200,300
Physician	*49,900	*	*35,600	*21,200	*	*	*
Skilled nursing	1,424,700	497,500	927,200	1,008,800	215,600	205,900	200,300
Equipment and/or medication							
Total equipment and/or medication	195,800	72,400	123,400	116,700	*27,100	*25,500	*52,000
Durable medical equipment and supplies	91,800	25,000	66,800	59,600	*	*	*18,500
Medications	123,000	52,500	70,600	67,100	*15,000	*13,700	*40,900
Personal care							
Total personal care	897,200	289,800	607,300	638,200	150,600	144,100	108,400
Continuous home care	*108,800	*45,700	*63,100	*70,500	*	*	*
Homemaker-household ⁴	412,000	109,100	303,000	286,500	62,600	60,700	62,900
Personal care	723,200	238,900	484,300	516,800	138,500	133,600	67,800
Transportation	20,000	*	*13,700	16,300	*	*	*
Respite care	*11,100	*	*	*10,800	*	*	*
Therapeutic							
Total therapeutic	579,500	231,700	347,700	415,500	72,100	66,100	91,900
Dietary and/or nutritional	80,700	*25,500	55,200	56,500	*	*	*
Enterostomal therapy	*	*	*	*	*	*	*
IV therapy ⁵	*71,100	*30,500	*40,600	*52,400	*	*	*
Occupational therapy	95,800	49,700	46,100	70,200	*	*	*
Physical therapy	376,100	137,800	238,200	278,000	*44,600	*40,900	53,500
Respiratory therapy	*53,800	*	*	*38,300	*	*	*
Speech therapy and/or audiology	22,300	*11,200	*	*15,700	*	*	*
Other high tech care ⁶	*	*	*	*	*	*	*
Psychosocial							
Total psychosocial	335,100	115,200	219,900	226,900	65,300	63,600	*42,900
Counseling	93,300	*29,300	64,000	61,000	*	*	*
Psychological	*20,500	*	*	*	*	*	*
Social	208,500	80,400	128,000	147,700	*35,800	*34,000	*25,000
Spiritual and/or pastoral care	*13,400	*	*	*	*	*	*
Referral	87,700	*29,200	58,500	66,300	*	*	*
Other ⁷	92,100	32,100	*60,100	51,500	*18,700	*	*

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

²Other race includes Asian, Native Hawaiian or Other Pacific Islander, and American Indian or Alaska Native. All race categories include persons of Hispanic and not-Hispanic origin. Persons of Hispanic origin may be of any race.

³Total number of home health care patients.

⁴Includes Meals on Wheels.

⁵IV is intravenous.

⁶Includes enteral nutrition and dialysis.

⁷Includes dental, vocational therapy, volunteers, and other services.

Table 7. Number of current home health care patients by services provided, by age: United States, 1998

Selected services ¹	Number	Age ¹					
		Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over
All patients ³	1,881,800	101,000	191,000	297,200	371,500	562,100	358,900
Medical and/or skilled nursing							
Total medical and/or skilled nursing	1,431,100	67,600	113,300	229,200	287,100	441,000	293,000
Physician	*49,900	*	*	*	*	*12,000	*
Skilled nursing	1,424,700	67,300	112,900	229,200	282,500	440,900	291,900
Equipment and/or medication							
Total equipment and/or medication	195,800	*16,400	*19,300	42,200	31,200	53,100	33,700
Durable medical equipment and supplies	91,800	*	*	*14,900	*22,200	*26,400	*15,200
Medications	123,000	*	*15,200	*28,500	*12,900	30,700	22,900
Personal care							
Total personal care	897,200	*24,600	73,200	114,000	155,200	312,900	217,300
Continuous home care	*108,800	*	*	*	*22,000	*21,400	*18,800
Homemaker-household ⁴	412,000	*	*26,900	63,600	75,300	136,200	103,000
Personal care	723,200	*19,800	59,200	86,500	120,700	252,900	184,000
Transportation	20,000	*	*	*	*	*	*
Respite care	*11,100	*	*	*	*	*	*
Therapeutic							
Total therapeutic	579,500	*39,500	69,300	111,300	111,300	162,500	85,600
Dietary and/or nutritional	80,700	*	*	*	*	*23,200	*13,100
Enterostomal therapy	*	*	*	*	*	*	*
IV therapy ⁵	*71,100	*	*	*31,100	*	*	*
Occupational therapy	95,800	*	*	*16,900	*30,600	*22,600	*14,700
Physical therapy	376,100	*11,900	*27,800	59,000	75,700	132,400	69,200
Respiratory therapy	*53,800	*	*	*	*	*	*
Speech therapy and/or audiology	22,300	*	*	*	*	*	*
Other high tech care ⁶	*	*	*	*	*	*	*
Psychosocial							
Total psychosocial	335,100	*	*30,100	55,400	49,200	107,800	83,100
Counseling	93,300	*	*	*	*	*36,900	*19,600
Psychological	*20,500	*	*	*	*	*	*
Social	208,500	*	*14,000	*38,600	35,700	56,600	59,200
Spiritual and/or pastoral care	*13,400	*	*	*	*	*	*
Referral	87,700	*	*	*	*	*33,800	*24,300
Other ⁷	92,100	*	*	*	*	*19,600	*16,500

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¹Age is the patient's age at the time of survey.

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

³Total number of home health care patients.

⁴Includes Meals on Wheels.

⁵IV is intravenous.

⁶Includes enteral nutrition and dialysis.

⁷Includes dental, vocational therapy, volunteers, and other services.

Table 8. Number of current home health care patients, by assistance with activities of daily living, functional status, sex, and race: United States, 1998

Selected characteristic	Number	Sex		Race			
		Male	Female	White	Black and other ¹	Black	Unknown
All patients	1,881,800	632,500	1,249,200	1,305,900	256,300	244,100	319,600
Activities of daily living (ADLs)							
Receives no help ²	970,500	321,600	648,900	652,200	99,800	93,300	218,500
Receives help from agency with:							
1 ADL	101,600	41,200	60,400	82,300	*	*	*
2 ADLs	234,900	57,900	177,100	157,900	*46,100	*45,400	*30,900
3 ADLs	168,700	64,700	104,100	127,200	*31,300	*31,100	*
4 ADLs	145,700	55,700	90,000	103,900	*23,900	*22,900	*17,800
5 ADLs	166,900	57,900	109,000	119,200	*29,100	*26,500	*18,600
6 ADLs	93,500	*33,700	59,900	63,200	*20,800	*	*
Receives help from agency in ³ :							
Bathing and showering	838,200	274,700	563,600	595,300	153,700	148,200	89,200
Dressing	730,500	241,600	488,900	511,300	146,500	141,300	72,800
Eating	181,300	82,000	99,300	120,100	*39,300	*36,000	*21,900
Transferring	494,600	181,300	313,300	353,400	82,100	77,200	59,200
Walking	435,100	143,600	291,500	320,000	73,600	69,900	41,400
Using the toilet room	376,000	141,700	234,300	270,300	61,800	59,500	43,800
Instrumental activities of daily living (IADLs)							
Receives no help ²	1,056,300	370,500	685,800	726,300	116,400	110,300	213,600
Receives help from agency with:							
1 ADL	359,900	109,300	250,600	263,800	41,100	38,800	54,900
2 ADLs	189,000	53,300	135,700	133,400	*32,300	*31,700	*23,300
3 ADLs	174,200	67,400	106,800	115,600	*43,800	*40,700	*
4 ADLs	71,000	*21,800	*49,100	45,400	*	*	*
5 ADLs	*19,500	*	*	*11,400	*	*	*
6 ADLs	*	*	*	*	—	—	*
Receives help from agency in ³ :							
Doing light housework	628,800	188,400	440,500	426,100	122,700	118,200	80,000
Managing money	41,000	*	*25,500	*30,400	*	*	*
Shopping	247,200	78,000	169,200	166,800	*53,900	*53,700	*26,500
Using the telephone	56,300	*17,300	*39,000	37,400	*	*	*
Preparing meals	384,900	132,200	252,700	253,800	89,000	85,500	42,100
Taking medications	355,000	131,100	223,900	261,300	52,600	48,000	41,000
Vision ⁴							
Not impaired	1,105,200	381,600	723,500	821,200	154,500	146,600	129,500
Impaired ⁵	454,500	147,000	307,500	327,500	75,300	73,900	51,600
Partially	289,100	98,100	191,000	205,900	55,600	54,500	*27,700
Severely or completely lost	112,600	38,500	74,100	88,000	*	*	*
Unknown or unable to determine	322,100	103,900	218,200	157,100	*26,500	*23,600	*138,500
Hearing ⁶							
Not impaired	1,230,100	429,100	801,000	913,100	185,300	177,100	131,600
Impaired ⁵	339,600	114,800	224,800	247,800	45,200	43,500	46,700
Partially	235,400	87,500	147,900	172,600	*32,000	*31,300	*30,700
Severely or completely lost	59,400	*21,300	38,000	50,800	*	*	*
Unknown or unable to determine	312,000	88,600	223,400	145,000	*25,800	*23,600	*141,300

See footnotes at end of table.

Table 8. Number of current home health care patients, by assistance with activities of daily living, functional status, sex, and race: United States, 1998—Con.

Selected characteristic	Number	Sex		Race			
		Male	Female	White	Black and other ¹	Black	Unknown
Continence							
No difficulty	1,410,300	478,700	931,600	959,200	175,000	164,200	276,100
Has difficulty controlling:							
Bladder ⁷	371,100	114,700	256,400	269,800	64,400	63,200	36,900
Bowels ⁸	240,500	88,400	152,100	183,500	38,200	37,600	*18,700
Bladder and bowels ^{7,8}	140,200	49,300	90,800	106,600	*21,400	*20,900	*12,100
Has indwelling urinary catheter or urostomy . . .	179,300	85,900	93,400	140,400	*23,300	*22,500	*15,500
Receives help from agency in caring for this device	147,600	74,400	73,200	109,300	*22,900	*22,100	*15,300

*Figure does not meet standard of reliability or precision because the sample size is less than 30 if shown without an estimate. If shown with an estimate, the sample size is between 30 and 59 or the sample size is greater than 59 but has a relative standard error of 30 percent or more.

– Quantity zero.

¹Other race includes Asian, Native Hawaiian or Other Pacific Islander, and American Indian or Alaska Native. All race categories include persons of Hispanic and not-Hispanic origin. Persons of Hispanic origin may be of any race.

²Includes an unknown number of patients who were bedbound or received help only from nonagency persons.

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

⁴Status when using eyeglasses or contact lenses if applicable.

⁵Total number of impaired includes patients for whom the level of impairment is unknown.

⁶Status when using a hearing aid if applicable.

⁷Excludes patients with an indwelling urinary catheter or urostomy.

⁸Excludes patients with an ileostomy or colostomy.

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

Table 9. Number of current home health care patients, by assistance with activities of daily living, functional status, and age: United States, 1998

Selected characteristic	Number	Age ¹					
		Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over
All patients	1,881,800	101,000	191,000	297,200	371,500	562,100	358,900
Activities of daily living (ADLs)							
Receives no help ²	970,500	72,000	115,600	182,500	211,400	256,400	132,500
Receives help from agency with:							
1 ADL	101,600	*	*	*	*19,400	33,000	29,700
2 ADLs	234,900	*	*	*23,600	39,600	92,200	55,700
3 ADLs	168,700	*	*	*30,000	24,100	65,900	38,600
4 ADLs	145,700	*8,300	*	*18,000	37,400	36,200	34,700
5 ADLs	166,900	*	*	*25,100	*25,900	59,100	34,500
6 ADLs	93,500	*	*	*	*	*19,200	33,200
Receives help from agency in ³ :							
Bathing and showering	838,200	25,200	71,800	96,100	148,800	281,000	215,200
Dressing	730,500	26,400	61,400	89,200	126,800	248,400	178,300
Eating	181,300	*20,300	*23,500	*23,000	*31,800	37,800	44,900
Transferring	494,600	21,400	52,200	69,100	85,700	149,700	116,500
Walking	435,100	*	*34,600	53,900	73,200	146,200	117,200
Using the toilet room	376,000	*13,600	*40,100	53,300	66,200	107,600	95,200
Instrumental activities of daily living (IADLs)							
Receives no help ²	1,056,300	68,400	104,700	176,300	213,200	316,300	177,500
Receives help from agency with:							
1 ADL	359,900	*17,100	*30,300	53,500	70,200	102,500	86,300
2 ADLs	189,000	*	*	*27,400	25,700	72,200	41,800
3 ADLs	174,200	*	*	*24,700	35,600	43,900	30,100
4 ADLs	71,000	*	*	*	*	*21,000	*
5 ADLs	*19,500	—	*	*	*	*	*
6 ADLs	*	—	*	*	*	*	*
Receives help from agency in ³ :							
Doing light housework	628,800	*15,700	58,200	84,100	122,400	207,600	140,800
Managing money	41,000	—	*	*	*	*	*
Shopping	247,200	*	*30,200	*34,700	54,500	75,300	45,800
Using the telephone	56,300	*	*	*	*	*	*20,500
Preparing meals	384,900	*14,700	54,400	55,300	76,700	104,900	78,900
Taking medications	355,000	*20,700	*45,100	61,100	68,700	83,600	75,600
Vision ⁴							
Not impaired	1,105,200	65,200	130,500	188,600	239,000	313,300	168,500
Impaired ⁵	454,500	*	*18,300	55,100	73,000	157,300	145,700
Partially	289,100	*	*	*29,300	55,700	98,600	97,300
Severely or completely lost	112,600	*	*	*	*12,700	42,700	31,900
Unknown or unable to determine	322,100	*31,000	*42,100	53,500	59,500	91,500	44,700
Hearing ⁶							
Not impaired	1,230,100	75,600	146,200	226,900	277,500	330,100	173,800
Impaired ⁵	339,600	*	*	*15,900	35,200	136,000	146,300
Partially	235,400	*	*	*	28,700	104,200	88,600
Severely or completely lost	59,400	*	—	*	*	*20,600	30,200
Unknown or unable to determine	312,000	*21,900	*42,000	54,500	58,900	96,000	38,900

See footnotes at end of table.

Table 9. Number of current home health care patients, by assistance with activities of daily living, functional status, and age: United States, 1998—Con.

Selected characteristic	Number	Age ¹					
		Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over
Continence							
No difficulty	1,410,300	78,400	159,900	234,600	300,800	409,100	227,500
Has difficulty controlling:							
Bladder ⁷	371,100	*21,400	*23,800	41,400	60,100	125,000	99,400
Bowels ⁸	240,500	*21,300	*18,100	43,000	25,700	64,200	68,300
Bladder and bowels ^{7,8}	140,200	*20,000	*10,800	*21,700	*15,100	36,200	36,300
Has indwelling urinary catheter or urostomy . . .	179,300	*	*16,000	39,300	*30,000	53,900	40,000
Receives help from agency in caring for this device	147,600	*	*	27,000	*20,500	47,200	38,500

*Figure does not meet standard of reliability or precision because the sample size is less than 30 if shown without an estimate. If shown with an estimate, the sample size is between 30 and 59 or the sample size is greater than 59 but has a relative standard error of 30 percent or more.

– Quantity zero.

¹Age is the patient's age at the time of survey.

²Includes an unknown number of patients who were bedbound or received help only from nonagency persons.

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

⁴Status when using eyeglasses or contact lenses if applicable.

⁵Total number of impaired includes patients for whom the level of impairment is unknown.

⁶Status when using a hearing aid if applicable.

⁷Excludes patients with an indwelling urinary catheter or urostomy.

⁸Excludes patients with an ileostomy or colostomy.

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

Table 10. Number of current home health care patients by type of aids, devices used, sex, and race: United States, 1998

Selected aids and devices ¹	Number	Sex		Race			
		Male	Female	White	Black and other ²	Black	Unknown
All patients ³	1,881,800	632,500	1,249,200	1,305,900	256,300	244,100	319,600
Sensory and/or dental							
Total with sensory and/or dental	921,200	295,500	625,700	713,900	106,300	102,900	101,000
Eyeglasses or contact lenses	841,300	269,200	572,100	652,200	101,400	98,800	87,600
Hearing aid	109,300	42,400	66,900	86,500	*	*	*
Dentures (full or partial)	388,800	114,100	274,700	305,300	*40,700	*38,900	*42,800
Mobility							
Total with mobility aids	1,133,600	369,300	764,300	803,200	184,400	177,700	146,000
Cane or crutches	422,000	126,400	295,700	283,500	87,900	84,600	50,700
Orthotics, including braces	56,400	28,200	28,200	45,100	*	*	*
Walker	680,900	188,100	492,800	490,500	105,000	102,000	85,300
Wheelchair ⁴	485,600	194,600	291,000	338,100	79,700	77,500	67,800
Self-care							
Total with self-care devices	699,800	224,400	475,400	474,700	105,800	101,400	119,300
Bedside commode	289,200	73,600	215,600	196,900	46,300	43,600	*46,000
Elevated or raised toilet seat	111,400	38,900	72,600	77,700	*	*	*
Grab bars	153,900	60,400	93,500	127,800	*	*	*10,800
Hospital bed	271,600	101,200	170,400	167,000	43,400	41,600	*61,200
Mattress, special	96,400	42,500	54,000	67,100	*	*	*
Shower chair or bath bench	256,700	82,600	174,100	185,300	39,100	*36,800	32,300
Medical							
Total with medical devices	334,200	124,700	209,400	234,700	44,500	42,200	*55,000
Blood glucose monitor	110,900	30,900	80,000	74,700	*24,800	*24,100	*
Intravenous therapy	*81,100	*38,800	*42,200	*53,200	*	*	*
Oxygen ⁵	159,800	59,900	99,800	121,300	*	*	*27,300
Other aids	113,200	33,300	80,000	73,300	*	*	*21,900

*Figure does not meet standard of reliability or precision because the sample size is less than 30 if shown without an estimate. If shown with an estimate, the sample size is between 30 and 59 or the sample size is greater than 59 but has a relative standard error of 30 percent or more.

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

²Other race includes Asian, Native Hawaiian or Other Pacific Islander, and American Indian or Alaska Native. All race categories include persons of Hispanic and not-Hispanic origin. Persons of Hispanic origin may be of any race.

³Total number of home health care patients.

⁴Includes manual and motorized wheelchairs.

⁵Includes oxygen concentrator.

Table 11. Number of current home health care patients by type of aids, devices used, and age: United States, 1998

Selected aids and devices ²	Number	Age ¹					
		Under 18 years	18–44 years	45–64 years	65–74 years	75–84 years	85 years and over
All patients ³	1,881,800	101,000	191,000	297,200	371,500	562,100	358,900
Sensory and/or dental							
Total with sensory and/or dental aids	921,200	*	*30,200	120,500	192,400	345,700	228,900
Eyeglasses or contact lenses	841,300	*	*27,800	118,100	184,700	301,800	206,700
Hearing aid	109,300	*	*	*	*	41,900	48,700
Dentures (full or partial)	388,800	–	*	35,500	94,100	158,900	97,600
Mobility							
Total with mobility aids	1,133,600	22,000	82,700	153,400	221,100	377,600	276,700
Cane or crutches	422,000	*	*22,700	45,300	78,000	151,600	118,300
Orthotics, including braces	56,400	*	*	*	*	*	*
Walker	680,900	*	*18,100	76,800	130,900	261,000	189,100
Wheelchair ⁴	485,600	*18,300	67,300	92,100	84,600	147,000	76,300
Self-care							
Total with self-care devices	699,800	*9,000	60,600	87,600	136,400	229,500	176,600
Bedside commode	289,200	*	*	29,900	56,100	97,300	86,500
Elevated or raised toilet seat	111,400	*	*	*9,600	*19,600	42,900	30,800
Grab bars	153,900	*	*	*20,900	*39,800	43,400	33,000
Hospital bed	271,600	*	*25,300	43,100	43,700	86,900	67,500
Mattress, special	96,400	*	*	*20,600	*20,000	*23,500	*19,500
Shower chair or bath bench	256,700	*	*26,200	37,000	43,200	81,000	64,100
Medical							
Total with medical devices	334,200	*22,700	*45,600	67,700	55,900	107,400	35,000
Blood glucose monitor	110,900	–	*	*20,000	24,600	44,900	*11,200
Intravenous therapy	*81,100	*	*	*33,500	*	*	*
Oxygen ⁵	159,800	*	*	*17,700	32,500	63,000	25,700
Other aids	113,200	*	*	*17,800	*16,600	33,700	*24,700

*Figure does not meet standard of reliability or precision because the sample size is less than 30 if shown without an estimate. If shown with an estimate, the sample size is between 30 and 59 or the sample size is greater than 59 but has a relative standard error of 30 percent or more.

– Quantity zero.

¹Age is the patient's age at the time of survey.

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

³Total number of home health care patients.

⁴Includes manual and motorized wheelchairs.

⁵Includes oxygen concentrator.

Table 12. Number and percentage of current home health care patients, by primary and all-listed diagnoses at admission: United States, 1998

Diagnosis and ICD-9-CM code ¹	Primary diagnosis ²		All-listed diagnosis ³	
	Number of patients	Percent	Number of diagnoses	Percent
Total	1,881,800	100.0	5,404,000	100.0
Infectious and parasitic diseases 001-139	*18,500	*1.0	48,300	0.9
Neoplasms 140-239	73,900	3.9	161,800	3.0
Malignant neoplasms 140-208, 230-234	70,300	3.7	150,100	2.8
Malignant neoplasm of large intestine and rectum 153-154, 197.5	*	*	*21,900	*0.4
Malignant neoplasm of trachea, bronchus and lung 162, 197.0, 197.3	*	*	*16,100	*0.3
Malignant neoplasm of breast 174-175, 198.81	*	*	*18,200	*0.3
Malignant neoplasm of prostate 185	*	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	154,900	8.2	588,800	10.9
Diabetes mellitus 250	114,900	6.1	360,600	6.7
Diseases of the blood and blood-forming organs 280-289	64,900	3.5	134,000	2.5
Anemias 280-285	46,300	2.5	104,100	1.9
Mental disorders 290-319	85,700	4.6	304,300	5.6
Diseases of the nervous system and sense organs 320-389	143,100	7.6	390,800	7.2
Alzheimer's disease 331	*22,700	*1.2	50,700	0.9
Parkinson's disease 332	*15,000	*0.8	37,400	0.7
Multiple sclerosis 340	*42,000	*2.2	53,300	1.0
Paralytic syndromes 342-344	32,600	1.7	96,700	1.8
Diseases of the circulatory system 390-459	441,700	23.5	1,456,600	27.0
Essential hypertension 401	63,500	3.4	430,800	8.0
Heart disease 391-392.0, 393-398, 402, 404, 410-416, 420-429	229,900	12.2	675,800	12.5
Acute myocardial infarction and other acute and subacute ischemic heart disease 410-411	*25,700	*1.4	39,000	0.7
Angina pectoris 413	*	*	55,300	1.0
Coronary atherosclerosis 414	*17,100	*0.9	103,900	1.9
Other chronic ischemic heart disease 412, 414.1-414.9	*	*	*28,500	*0.5
Cardiac dysrhythmias 427	*25,200	*1.3	114,400	2.1
Congestive heart failure 428	120,400	6.4	246,300	4.6
Cerebrovascular disease 430-435, 437-438	*25,000	*1.3	61,500	1.1
Other diseases of the circulatory system 390, 392.9, 403, 405, 417, 440-459	53,500	2.8	148,700	2.8
Diseases of the respiratory system 460-519	147,800	7.9	365,200	6.8
Pneumonia, all forms 480-486	*35,000	*1.9	57,200	1.1
Chronic obstructive pulmonary disease and allied conditions 490-496	51,900	2.8	131,100	2.4
Diseases of the digestive system 520-579	64,200	3.4	197,100	3.6
Diseases of the genitourinary system 580-629	57,000	3.0	194,500	3.6
Urinary tract infection 580-583, 590, 595, 597, 599.0	*15,600	*0.8	73,600	1.4
Diseases of the skin and subcutaneous tissue 680-709	62,700	3.3	137,500	2.5
Decubitus ulcer 707	22,900	1.2	43,600	0.8
Other chronic ulcer of the skin 707.1-707.9	*	*	25,800	0.5
Diseases of the musculoskeletal system and connective tissue 710-739	155,100	8.2	449,800	8.3
Rheumatoid arthritis, except spine 714	*	*	*30,600	*0.6
Osteoarthritis and allied disorders, except spine 715	51,100	2.7	119,900	2.2
Other arthropathies and related disorders 710-713, 716-719	28,900	1.5	128,000	2.4
Osteoporosis 733	*	*	49,000	0.9
Pathological fracture 733.1	*	*	*14,700	*0.3
Symptoms, signs, and ill-defined conditions 780-799	179,700	9.6	550,400	10.2
Injury and poisoning 800-999	167,200	8.9	256,100	4.7
Fracture of femur 820-821	25,900	1.4	33,300	0.6
Other fractures 800-819, 822-829	49,900	2.7	79,400	1.5
Supplementary classification V01-V82	31,100	1.7	108,300	2.0
Posthospital aftercare V42-V46, V52, V53.3-V53.7, V54-V58	*	*	*21,600	*0.4
Unknown or no diagnosis	*	*

*Figure does not meet standard of reliability or precision because the sample size is less than 30 if shown without an estimate. If shown with an estimate, the sample size is between 30 and 59 or the sample size is greater than 59 but has a relative standard error of 30 percent or more.

... Category not applicable.

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

²Primary diagnosis is the diagnosis that is chiefly responsible for the patient's admission to home health care.

³Up to six diagnoses are recorded for each patient at admission.

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

Table 13. Number of current home health care patients and mean and median length of service in days by primary diagnosis at admission: United States, 1998

Diagnosis and ICD-9-CM code ¹	Number of patients	Mean length of service in days	Median length of service in days
Total	1,881,800	363	117
Infectious and parasitic diseases 001-139	*18,500	*130	*23
Neoplasms 140-239	73,900	298	*116
Malignant neoplasms 140-208, 230-234	70,300	307	*116
Malignant neoplasm of large intestine and rectum 153-154, 197.5	*	*	*
Malignant neoplasm of trachea, bronchus and lung 162, 197.0, 197.3	*	*	*
Malignant neoplasm of breast 174-175, 198.81	*	*	*
Malignant neoplasm of prostate 185	*	*	*
Endocrine, nutritional, and metabolic diseases and immunity disorders 240-279	154,900	453	*171
Diabetes mellitus 250	114,900	372	118
Diseases of the blood and blood-forming organs 280-289	64,900	505	*271
Anemias 280-285	46,300	459	*264
Mental disorders 290-319	85,700	*656	*291
Diseases of the nervous system and sense organs 320-389	143,100	645	*281
Alzheimer's disease 331	*22,700	*544	*298
Parkinson's disease 332	*15,000	*240	*118
Multiple sclerosis 340	*42,000	*663	*317
Paralytic syndromes 342-344	32,600	909	*450
Diseases of the circulatory system 390-459	441,700	295	98
Essential hypertension 401	63,500	446	*185
Heart disease 391-392.0, 393-398, 402, 404, 410-416, 420-429, 229, 900	264	93	
Acute myocardial infarction and other acute and subacute ischemic heart disease 410-411	*25,700	*412	*201
Angina pectoris 413	*	*	*
Coronary atherosclerosis 414	*17,100	*514	*78
Other chronic ischemic heart disease 412, 414.1-414.9	*	*	*
Cardiac dysrhythmias 427	*25,200	*276	*50
Congestive heart failure 428	120,400	177	93
Cerebrovascular disease 430-435, 437-438	*25,000	*166	*103
Other diseases of the circulatory system 390, 392.9, 403, 405, 417, 440-459	53,500	*214	*58
Diseases of the respiratory system 460-519	147,800	292	*71
Pneumonia, all forms 480-486	*35,000	*201	*60
Chronic obstructive pulmonary disease and allied conditions 490-496	51,900	413	181
Diseases of the digestive system 520-579	64,200	349	*98
Diseases of the genitourinary system 580-629	57,000	330	127
Urinary tract infection 580-583, 590, 595, 597, 599.0	*15,600	*156	*94
Diseases of the skin and subcutaneous tissue 680-709	62,700	176	*57
Decubitus ulcer 707	22,900	181	*71
Other chronic ulcer of the skin 707.1-707.9	*	*	*
Diseases of the musculoskeletal system and connective tissue 710-739	155,100	359	*136
Rheumatoid arthritis, except spine 714	*	*	*
Osteoarthritis and allied disorders, except spine 715	51,100	149	*41
Other arthropathies and related disorders 710-713, 716-719	28,900	755	538
Osteoporosis 733	*	*	*
Pathological fracture 733.1	*	*	*
Symptoms, signs, and ill-defined conditions 780-799	179,700	430	*151
Injury and poisoning 800-999	167,200	176	65
Fracture of femur 820-821	25,900	*173	36
Other fractures 800-819, 822-829	49,900	*272	*82
Supplementary classification V01-V82	31,100	*308	*64
Posthospital aftercare V42-V46, V52, V53.3-V53.7, V54-V58	*	*	*
Unknown or no diagnosis	*	*	*

*Figure does not meet standard of reliability or precision because the sample size is less than 30 if shown without an estimate. If shown with an estimate, the sample size is between 30 and 59 or the sample size is greater than 59 but has a relative standard error of 30 percent or more.

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