

Table 20. Number and percent distribution of nursing home residents by use of advance directives and selected resident characteristics: United States, 2004

Characteristic	Advance directive					
	All residents		No advance directives		One or more advance directives	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All residents	1,492,200	100.0	501,500	33.6	974,400	65.3
Age ¹						
Under 65 years	174,900	100.0	109,900	62.8	63,500	36.3
65 years and older	1,317,300	100.0	391,600	29.7	910,800	69.1
65–74 years	174,100	100.0	82,500	47.4	88,200	50.6
75–84 years	468,700	100.0	161,000	34.3	302,800	64.6
85 years and older	674,500	100.0	148,100	22.0	519,900	77.1
Sex						
Male	430,500	100.0	183,900	42.7	242,200	56.3
Female	1,061,700	100.0	317,600	29.9	732,100	69.0
Race						
White	1,276,000	100.0	369,200	28.9	895,100	70.1
Black	186,100	100.0	116,800	62.7	65,400	35.1
Other ²	30,100	100.0	15,500	51.3	13,900	46.2
Hispanic or Latino origin						
Hispanic or Latino	57,200	100.0	31,300	54.6	25,200	44.1
Not Hispanic or Latino	1,427,400	100.0	467,700	32.8	947,400	66.4

¹Age at time of interview.²Other race includes Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native and multiple races. Persons of Hispanic origin may be of any race. Starting with data year 1999, race-specific estimates have been tabulated according to the 1997 Standards for Federal Data on Race and Ethnicity and are not strictly comparable with estimates for earlier years. However, only a small number of records had multiple races.

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

Table 21. Number and percentage of nursing home residents by types of advance directives and selected resident characteristics: United States, 2004

Characteristic	Type of advance directives ¹													
	All residents	Living will		Do not resuscitate order (DNR) ²		Do not hospitalize		Feeding restriction		Medication restriction		Other treatment restrictions ³		
		Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All residents	1,492,200	271,900	18.2	834,500	55.9	52,100	3.5	155,500	10.4	45,400	3.0	150,400	10.1	
Age ⁴														
Under 65 years	174,900	12,900	7.4	48,400	27.8	*	*	10,200	5.8	*4,000	*2.3	12,900	7.3	
65 years and older	1,317,300	259,000	19.7	786,100	59.7	50,200	3.8	145,300	11.0	41,400	3.1	137,600	10.4	
65–74 years	174,100	22,400	12.9	70,500	40.5	*5,500	*3.2	13,200	7.6	*4,000	*2.3	13,800	7.9	
75–84 years	468,700	86,100	18.4	254,100	54.3	13,100	2.8	44,400	9.5	11,700	2.5	44,000	9.4	
85 years and older	674,500	150,500	22.3	461,600	68.4	31,600	4.7	87,600	13.0	25,700	3.8	79,800	11.8	
Sex														
Male	430,500	66,100	15.4	197,700	45.9	12,400	2.9	45,700	10.6	12,400	2.9	41,900	9.7	
Female	1,061,700	205,700	19.4	636,800	60.0	39,700	3.7	109,800	10.3	33,000	3.1	108,600	10.2	
Race														
White	1,276,000	258,500	20.3	771,900	60.5	49,600	3.9	145,500	11.4	42,800	3.4	137,800	10.8	
Black	186,100	10,800	5.8	51,800	27.8	*	*	*7,500	*4.0	*	*	10,300	5.5	
Other ⁵	30,100	*	*	10,800	35.9	*	*	*	*	*	*	*	*	
Hispanic or Latino origin														
Hispanic or Latino	57,200	*	*	20,500	35.8	*	*	*	*	*	*	*4,700	*8.2	
Not Hispanic or Latino	1,427,400	269,700	18.9	812,300	56.9	50,400	3.5	152,000	10.6	43,600	3.1	145,600	10.2	

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

¹Includes multiple counts for residents with more than one advance directive.

²Order is requested by the resident or legal guardian.

³Includes organ donation, autopsy request, and other advance directives.

⁴Age at time of interview.

⁵Other race includes Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native, and multiple races. Persons of Hispanic origin may be of any race. Starting with data year 1999, race-specific estimates have been tabulated according to the 1997 Standards for Federal Data on Race and Ethnicity and are not strictly comparable with estimates for earlier years. However, only a small number of records had multiple races.

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

Table 22. Number and percent distribution of nursing home residents by use of advance directives and selected facility characteristics: United States, 2004

Characteristic	Advance directive					
	All residents		No advance directives		One or more advance directives	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All residents	1,492,200	100.0	501,500	33.6	974,400	65.3
Ownership						
Proprietary	918,000	100.0	356,400	38.8	551,000	60.0
Voluntary nonprofit	440,300	100.0	110,400	25.1	324,200	73.6
Government and other	133,900	100.0	34,800	26.0	99,100	74.0
Certification						
Certified	1,475,600	100.0	499,400	33.8	959,900	65.0
Medicare and Medicaid	1,379,700	100.0	471,500	34.2	893,800	64.8
Medicare only	28,100	100.0	9,500	33.9	18,200	64.8
Medicaid only	67,900	100.0	18,400	27.1	47,800	70.5
Not certified	16,600	100.0	*	*	*14,500	87.6
Beds						
Fewer than 50 beds	62,200	100.0	18,800	30.2	43,000	69.2
50–99 beds	422,600	100.0	121,600	28.8	299,000	70.8
100 beds or more	1,007,500	100.0	361,100	35.8	632,300	62.8
Geographic region						
Northeast	331,300	100.0	107,300	32.4	222,000	67.0
Midwest	448,000	100.0	131,700	29.4	312,200	69.7
South	501,500	100.0	191,900	38.3	301,400	60.1
West	211,400	100.0	70,600	33.4	138,800	65.7
Location						
Metropolitan statistical area	1,127,800	100.0	394,800	35.0	717,900	63.7
Micropolitan statistical area	202,000	100.0	58,800	29.1	142,400	70.5
Other location	162,400	100.0	47,900	29.5	114,100	70.2
Affiliation						
Chain	812,500	100.0	297,500	36.6	502,900	61.9
Independent	679,700	100.0	204,000	30.0	471,500	69.4

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

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

Table 23. Number and percentage of nursing home residents by types of advance directives and selected facility characteristics: United States, 2004

Characteristic	All residents Number	Type of advance directives ¹											
		Living will		Do not resuscitate order (DNR) ²		Do not hospitalize		Feeding restriction		Medication restriction		Other treatment restrictions ³	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
. All residents	1,492,200	271,900	18.2	834,500	55.9	52,100	3.5	155,500	10.4	45,400	3.0	150,400	10.1
Ownership													
Proprietary	918,000	127,200	13.9	475,500	51.8	28,000	3.0	81,700	8.9	22,200	2.4	78,200	8.5
Voluntary nonprofit	440,300	113,600	25.8	276,300	62.7	20,500	4.7	49,500	11.2	18,700	4.2	54,700	12.4
Government and other	133,900	31,000	23.2	82,800	61.8	*3,600	*2.7	24,300	18.2	*4,600	*3.4	17,500	13.1
Certification													
Certified	1,475,600	265,000	18.0	823,700	55.8	50,500	3.4	151,500	10.3	45,200	3.1	148,400	10.1
Medicare and Medicaid	1,379,700	240,700	17.4	768,600	55.7	48,600	3.5	141,800	10.3	40,400	2.9	138,300	10.0
Medicare only	28,100	8,100	28.7	13,400	47.5	*	*	*3,900	*13.9	*	*	*	*
Medicaid only	67,900	16,200	23.8	41,700	61.5	*	*	5,800	8.5	*2,900	*4.3	7,600	11.1
Not certified	16,600	*6,900	41.7	10,800	65.4	*	*	*4,000	*24.2	*	*	*2,100	*12.6
Beds													
Fewer than 50 beds	62,200	13,400	21.6	38,000	61.1	*2,200	*3.5	8,800	14.2	3,800	6.1	6,900	11.2
50–99 beds	422,600	83,600	19.8	261,400	61.9	16,400	3.9	49,700	11.8	13,600	3.2	52,300	12.4
100 beds or more	1,007,500	174,900	17.4	535,100	53.1	33,600	3.3	96,900	9.6	28,000	2.8	91,200	9.1
Geographic region													
Northeast	331,300	74,700	22.6	177,400	53.6	14,200	4.3	38,700	11.7	12,500	3.8	37,100	11.2
Midwest	448,000	79,400	17.7	282,000	62.9	14,800	3.3	48,500	10.8	10,400	2.3	55,800	12.5
South	501,500	99,700	19.9	257,500	51.3	*5,100	*1.0	18,200	3.6	*5,000	*1.0	24,100	4.8
West	211,400	18,100	8.5	117,600	55.6	18,000	8.5	50,100	23.7	17,500	8.3	33,400	15.8
Location													
Metropolitan statistical area	1,127,800	202,000	17.9	602,700	53.4	45,500	4.0	121,800	10.8	36,000	3.2	117,200	10.4
Micropolitan statistical area	202,000	38,500	19.1	129,100	63.9	*3,200	*1.6	21,000	10.4	5,500	2.7	18,400	9.1
Other location	162,400	31,400	19.3	102,800	63.3	*3,500	*2.1	12,700	7.8	3,800	2.4	14,800	9.1
Affiliation													
Chain	812,500	124,900	15.4	436,600	53.7	30,300	3.7	77,500	9.5	22,300	2.7	68,000	8.4
Independent	679,700	147,000	21.6	397,900	58.5	21,800	3.2	78,000	11.5	23,100	3.4	82,500	12.1

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

¹Includes multiple counts for residents with more than one advance directive.

²Order is requested by the resident or legal guardian.

³Includes organ donation, autopsy request, and other advance directives.

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

Table 24. Number and percent distribution of nursing home residents who had any pain in the past 7 days before interview by pain assessment method: United States, 2004

Pain assessment and management	Number	Percent distribution
All residents	1,492,200	100.0
Residents who had any pain in the past 7 days before interview	338,000	22.7
Pain assessment method		
Verbal numerical code	162,700	48.1
Word scale	28,900	8.5
Visual analog scale	17,500	5.2
Face scale	59,300	17.5
Other assessment tool	*7,200	*2.1
Resident's description	41,600	12.3
Observation of resident	18,100	5.4

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

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

Table 25. Number and percent distribution of nursing home residents who had any pain in the past 7 days before interview by pain management strategy according to selected resident characteristics: United States, 2004

Characteristic	Pain management strategy ¹							
	Residents who had any pain in the past 7 days before interview		Standing order for pain medication ²		PRN for pain medication ²		Standing order and PRN for pain medication ²	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
Total	338,000	100.0	63,100	18.7	168,200	49.7	105,400	31.2
Age ³								
Under 65 years	44,200	100.0	6,600	15.0	25,600	57.8	11,800	26.7
65 yearsand older	293,800	100.0	56,500	19.2	142,600	48.5	93,600	31.8
65 to 74 years	46,500	100.0	9,800	21.0	21,700	46.7	14,400	31.0
75 to 84 years	108,100	100.0	20,300	18.7	53,800	49.8	33,600	31.1
85 yearsand older	139,200	100.0	26,500	19.0	67,100	48.2	45,500	32.7
Sex								
Male	85,600	100.0	14,700	17.2	45,300	52.9	25,300	29.6
Female	252,400	100.0	48,400	19.2	122,900	48.7	80,000	31.7
Race								
White	303,100	100.0	55,100	18.2	149,400	49.3	97,300	32.1
Black	29,700	100.0	*6,800	*23.1	15,700	53.0	6,900	23.4
Other ⁴	*5,200	*100.0	*	*	*3,000	*57.1	*	*
Hispanic or Latino origin								
Hispanic or Latino	14,900	100.0	*5,800	*39.1	*7,500	*50.0	*	*
Not Hispanic or Latino	320,600	100.0	57,100	17.8	158,900	49.6	103,200	32.2
Current marital status								
Married ⁵	70,000	100.0	10,800	15.5	36,400	52.0	22,400	32.0
Widowed	182,900	100.0	36,100	19.7	89,800	49.1	56,400	30.9
Divorced or separated	37,000	100.0	6,800	18.3	17,200	46.4	13,100	35.3
Single or never married	42,400	100.0	9,000	21.2	20,900	49.4	12,200	28.7
Unknown	*5,800	*100.0	*	*	*	*	*	*
Residence before admission								
Private or semiprivate residence	100,900	100.0	19,200	19.0	50,000	49.6	31,400	31.1
Assisted living, board and care, or group home	23,800	100.0	*4,100	*17.2	9,900	41.6	9,800	41.2
Nursing home	36,300	100.0	8,100	22.2	14,600	40.3	13,500	37.3
Hospital SNF	27,400	100.0	*7,900	*28.9	13,800	50.5	*5,500	*20.0
Acute care hospital	130,400	100.0	19,000	14.6	71,000	54.4	39,500	30.3
Other institutions ⁶	9,400	100.0	*	*	*5,000	*52.9	*2,600	*27.6
Unknown	10,000	100.0	*	*	*3,900	*39.3	*	*
Living arrangement before admission ⁷								
Alone	43,600	100.0	7,500	17.2	22,300	51.2	13,700	31.5
With family members	51,200	100.0	10,000	19.5	25,100	49.0	16,100	31.5
With nonfamily members	*	*	*	*	*	*	*	*
Other and unknown	*4,200	*100.0	*	*	*	*	*	*

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

¹Excludes unknowns.

²Includes nonpharmacological methods for pain management (such as distraction, heat and cold massage, positioning, and music therapy) and other.

³Age at time of interview.

⁴Other race includes Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native, and multiple races. Persons of Hispanic origin may be of any race. Starting with data year 1999, race-specific estimates have been tabulated according to the 1997 Standards for Federal Data on Race and Ethnicity and are not strictly comparable with estimates for earlier years. However, only a small number of records had multiple races.

⁵Includes residents who were living with a partner.

⁶Includes psychiatric, mentally retarded, developmentally disabled, and rehabilitation facilities.

⁷Includes only residents living in a private or semiprivate residence before admission.

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

Table 26. Number and percent distribution of nursing home residents who had any pain in the past 7 days before interview by pain management strategy according to selected facility characteristics: United States, 2004

Characteristic	Pain management strategy ¹							
	Residents who had any pain in the past 7 days before interview		Standing order for pain medication ²		PRN for pain medication ²		Standing order and PRN for pain medication ²	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All residents	338,000	100.0	63,100	18.7	168,200	49.7	105,400	31.2
Ownership								
Proprietary	195,000	100.0	35,600	18.3	102,500	52.5	56,200	28.8
Voluntary nonprofit	111,600	100.0	21,500	19.2	50,800	45.5	38,700	34.7
Government and other	31,500	100.0	6,100	19.3	15,000	47.5	10,400	33.1
Certification								
Certified	334,700	100.0	62,300	18.6	167,200	49.9	103,900	31.0
Medicare and Medicaid	309,400	100.0	58,600	18.9	153,400	49.6	96,100	31.0
Medicare only	9,800	100.0	*	*	6,200	63.0	*2,400	*23.9
Medicaid only	15,400	100.0	*2,400	*15.4	7,600	49.2	5,500	35.4
Not certified	*3,400	*100.0	*	*	*	*	*	*
Beds								
Fewer than 50 beds	19,800	100.0	2,900	14.7	10,600	53.5	6,300	31.8
50–99 beds	104,500	100.0	19,000	18.2	47,700	45.6	37,500	35.9
100 beds or more	213,700	100.0	41,200	19.3	109,900	51.4	61,600	28.8
Geographic region								
Northeast	68,600	100.0	11,500	16.8	35,100	51.2	21,700	31.5
Midwest	108,900	100.0	19,200	17.6	51,000	46.8	38,600	35.4
South	107,000	100.0	21,800	20.4	56,000	52.4	28,500	26.6
West	53,500	100.0	10,600	19.8	26,000	48.6	16,600	31.1
Location								
Metropolitan statistical area	242,300	100.0	46,800	19.3	121,700	50.2	73,100	30.2
Micropolitan statistical area	49,800	100.0	8,900	17.9	24,800	49.9	15,500	31.2
Other location	45,900	100.0	7,500	16.2	21,700	47.2	16,700	36.4
Affiliation								
Chain	180,000	100.0	32,900	18.3	93,100	51.8	53,600	29.8
Independent	158,100	100.0	30,200	19.1	75,000	47.5	51,800	32.8

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

¹Excludes unknowns.

²Includes nonpharmacological methods for pain management (such as distraction, heat and cold massage, positioning, and music therapy) and other.

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

Table 27. Number and percent distribution of nursing home residents by presence or highest stage of pressure ulcers at time of interview according to selected resident characteristics: United States, 2004

Characteristic	Pressure ulcers ¹														
	All residents ²		No pressure ulcers		Highest stage of ulcers										
	Number	Percent distribution	Number	Percent distribution	Total	Stage I		Stage II		Stage III		Stage IV			
				Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All residents	1,492,200	100.0	1,318,600	88.4	159,400	10.7	79,100	5.3	17,200	1.2	24,300	1.6	*7,400	*0.5	
Age ³															
Under 65 years	174,900	100.0	149,500	85.5	23,900	13.7	10,500	6.0	*	*	*7,000	*4.0	*	*	
65 years and older	1,317,300	100.0	1,169,100	88.8	135,500	10.3	68,600	5.2	14,200	1.1	17,300	1.3	*6,700	*0.5	
65–74 years	174,100	100.0	153,400	88.1	17,500	10.1	7,800	4.5	*	*	*	*	*	*	
75–84 years	468,700	100.0	408,000	87.0	55,800	11.9	30,700	6.5	*6,500	*1.4	*6,500	*1.4	*	*	
85 years and older	674,500	100.0	607,800	90.1	62,200	9.2	30,200	4.5	*5,000	*0.7	8,500	1.3	*	*	
Sex															
Male	430,500	100.0	369,300	85.8	55,700	12.9	11,900	2.8	30,100	7.0	*5,800	*1.4	7,900	1.8	
Female	1,061,700	100.0	949,200	89.4	103,700	9.8	26,900	2.5	48,900	4.6	11,400	1.1	16,400	1.5	
Race															
White	1,276,000	100.0	1,128,600	88.5	135,600	10.6	34,700	2.7	67,800	5.3	14,200	1.1	18,900	1.5	
Black	186,100	100.0	163,700	88.0	19,900	10.7	*	*	9,800	5.3	*	*	*4,800	*2.6	
Other ⁴	30,100	100.0	26,300	87.3	*3,800	*12.7	*	*	*	*	*	*	*	*	
Hispanic or Latino origin															
Hispanic or Latino	57,200	100.0	50,800	88.9	*5,400	*9.4	*	*	*	*	*	*	*	*	
Not Hispanic or Latino	1,427,400	100.0	1,264,200	88.6	153,500	10.8	37,700	2.6	76,100	5.3	16,400	1.1	23,400	1.6	

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

¹Highest stage of any pressure ulcer at time of interview.

²Includes unknowns.

³Age at time of interview.

⁴Other race includes Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native, and multiple races. Persons of Hispanic origin may be of any race. Starting with data year 1999, race-specific estimates have been tabulated according to the 1997 Standards for Federal Data on Race and Ethnicity and are not strictly comparable with estimates for earlier years. However, only a small number of records had multiple races.

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

Table 28. Number and percent distribution of nursing home residents by presence and highest stage of pressure ulcers at the time of the interview according to selected facility characteristics: United States, 2004

Characteristic	Pressure ulcers ¹														
	All residents ²		No pressure ulcers		Highest stage of ulcers										
	Number	Percent distribution	Number	Percent distribution	Total	Stage I		Stage II		Stage III		Stage IV			
				Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All residents	1,492,200	100.0	1,318,600	88.4	159,400	10.7	38,800	2.6	79,100	5.3	17,200	1.2	24,300	1.6	
Ownership															
Proprietary	918,000	100.0	809,600	88.2	99,800	10.9	22,700	2.5	48,000	5.2	11,300	1.2	17,900	1.9	
Voluntary nonprofit and other ³	574,200	100.0	509,000	88.6	59,500	10.4	16,100	2.8	31,100	5.4	*5,900	*1.0	6,400	1.1	
Certification															
Certified	1,475,600	100.0	1,302,900	88.3	158,600	10.7	38,700	2.6	78,400	5.3	17,200	1.2	24,200	1.6	
Medicare and Medicaid	1,379,700	100.0	1,217,100	88.2	150,600	10.9	35,800	2.6	75,400	5.5	15,900	1.2	23,400	1.7	
Medicare only	28,100	100.0	23,400	83.1	*4,100	*14.7	*	*	*	*	*	*	*	*	
Medicaid only	67,900	100.0	62,500	92.1	3,800	5.6	*	*	*	*	*	*	*	*	
Not certified	16,600	100.0	15,700	94.7	*	*	*	*	*	*	*	*	*	*	
Beds															
Fewer than 50 beds	62,200	100.0	55,300	88.9	6,800	10.9	*2,100	3.4	*3,200	5.2	*	*	*	*	
50–99 beds	422,600	100.0	379,100	89.7	42,300	10.0	9,800	2.3	21,700	5.1	*5,000	*1.2	5,900	1.4	
100 beds or more	1,007,500	100.0	884,300	87.8	110,300	10.9	26,900	2.7	54,100	5.4	11,600	1.2	17,600	1.8	
Geographic region															
Northeast	331,300	100.0	289,900	87.5	38,200	11.5	9,200	2.8	17,800	5.4	*4,900	*1.5	*6,300	*1.9	
Midwest	448,000	100.0	401,000	89.5	41,500	9.3	9,800	2.2	24,200	5.4	*3,200	*0.7	*4,300	*1.0	
South	501,500	100.0	444,300	88.6	53,800	10.7	10,900	2.2	27,700	5.5	*6,000	*1.2	9,200	1.8	
West	211,400	100.0	183,400	86.8	25,900	12.2	8,900	4.2	9,400	4.4	*	*	*4,500	*2.1	
Location															
Metropolitan statistical area	1,127,800	100.0	993,200	88.1	122,300	10.8	30,800	2.7	57,600	5.1	14,000	1.2	19,900	1.8	
Micropolitan statistical area	202,000	100.0	180,100	89.2	21,400	10.6	4,600	2.3	12,300	6.1	*2,300	*1.1	*2,300	*1.1	
Other location	162,400	100.0	145,400	89.5	15,700	9.7	*3,400	*2.1	9,200	5.6	*	*	*2,100	*1.3	
Affiliation															
Chain	812,500	100.0	714,300	87.9	89,900	11.1	21,000	2.6	44,200	5.4	9,600	1.2	15,100	1.9	
Independent	679,700	100.0	604,300	88.9	69,500	10.2	17,700	2.6	34,900	5.1	7,700	1.1	9,200	1.4	

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

¹Highest stage of any pressure ulcer at time of interview.

²Includes unknown.

³Includes state and local government owned facilities.

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

Table 29. Number and percent distribution of nursing home residents by use of physical restraints in nursing homes and selected resident characteristics: United States, 2004

Characteristic	Physical restraints					
	All residents		No restraints		One or more restraints	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All residents	1,492,200	100.0	894,500	59.9	583,900	39.1
Age ¹						
Under 65 years	174,900	100.0	100,900	57.7	72,700	41.6
65 years and older	1,317,300	100.0	793,600	60.2	511,200	38.8
65–74 years	174,100	100.0	106,900	61.4	64,200	36.9
75–84 years	468,700	100.0	280,900	59.9	183,100	39.1
85 years and older	674,500	100.0	405,800	60.2	263,800	39.1
Sex						
Male	430,500	100.0	260,500	60.5	164,500	38.2
Female	1,061,700	100.0	634,000	59.7	419,400	39.5
Race						
White	1,276,000	100.0	778,800	61.0	485,900	38.1
Black	186,100	100.0	97,900	52.6	85,700	46.0
Other ²	30,100	100.0	17,800	59.0	12,400	41.0
Hispanic or Latino origin						
Hispanic or Latino	57,200	100.0	33,200	58.0	23,200	40.6
Not Hispanic or Latino	1,427,400	100.0	859,600	60.2	558,500	39.1

¹Age at time of interview.²Other race includes Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native, and multiple races. Persons of Hispanic origin may be of any race. Starting with data year 1999, race-specific estimates have been tabulated according to the 1997 Standards for Federal Data on Race and Ethnicity and are not strictly comparable with estimates for earlier years. However, only a small number of records had multiple races.

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

Table 30. Number and percentage of nursing home residents by types of physical restraints used in nursing homes and selected resident characteristics: United States, 2004

Characteristic	Type of physical restraints ¹									
	All residents	Bedrails		Siderails		Chairs ²		Trunk or limb		
		Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All residents	1,492,200	205,000	13.7	365,800	24.5	50,300	3.4	60,900	4.1	
Age ³										
Under 65 years	174,900	34,600	19.8	40,000	22.9	*8,000	*4.6	9,100	5.2	
65 years and older	1,317,300	170,400	12.9	325,800	24.7	42,200	3.2	51,800	3.9	
65–74 years	174,100	22,400	12.9	41,400	23.8	*4,400	*2.5	*5,400	*3.1	
75–84 years	468,700	60,900	13.0	116,500	24.8	15,400	3.3	18,200	3.9	
85 years and older	674,500	87,100	12.9	167,900	24.9	22,500	3.3	28,100	4.2	
Sex										
Male	430,500	60,000	13.9	100,600	23.4	15,200	3.5	17,300	4.0	
Female	1,061,700	145,000	13.7	265,200	25.0	35,100	3.3	43,600	4.1	
Race										
White	1,276,000	161,400	12.7	310,300	24.3	41,200	3.2	51,000	4.0	
Black	186,100	37,800	20.3	49,200	26.5	*7,600	*4.1	8,000	4.3	
Other ⁴	30,100	*5,700	*19.0	*6,300	*20.8	*	*	*	*	
Hispanic or Latino origin										
Hispanic or Latino	57,200	9,600	16.7	13,700	23.9	*	*	*	*	
Not Hispanic or Latino	1,427,400	195,100	13.7	350,200	24.5	47,700	3.3	58,000	4.1	

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

¹Includes multiple counts for residents with more than one physical restraint.

²Chair prevents resident from rising.

³Age at time of interview.

⁴Other race includes Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native, and multiple races. Persons of Hispanic origin may be of any race. Starting with data year 1999, race-specific estimates have been tabulated according to the 1997 Standards for Federal Data on Race and Ethnicity and are not strictly comparable with estimates for earlier years. However, only a small number of records had multiple races.

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

Table 31. Number and percent distribution of nursing home residents by use of physical restraints in nursing homes and selected facility characteristics: United States, 2004

Characteristic	Physical restraints					
	All residents		No restraints		One or more restraints	
	Number	Percent distribution	Number	Percent distribution	Number	Percent distribution
All residents	1,492,200	100.0	583,900	39.1	894,500	59.9
Ownership						
Proprietary	918,000	100.0	360,300	39.3	549,500	59.9
Voluntary nonprofit	440,300	100.0	172,600	39.2	262,600	59.6
Government and other	133,900	100.0	51,000	38.1	82,500	61.6
Certification						
Certified	1,475,600	100.0	576,900	39.1	885,000	60.0
Medicare and Medicaid	1,379,700	100.0	541,400	39.2	826,800	59.9
Medicare only	28,100	100.0	11,100	39.6	16,400	58.2
Medicaid only	67,900	100.0	24,400	36.0	41,900	61.7
Not certified	16,600	100.0	*7,000	42.2	*9,500	57.5
Beds						
Fewer than 50 beds	62,200	100.0	25,400	40.8	36,700	59.0
50–99 beds	422,600	100.0	167,100	39.6	254,100	60.1
100 beds or more	1,007,500	100.0	391,400	38.8	603,800	59.9
Geographic region						
Northeast	331,300	100.0	138,200	41.7	190,300	57.4
Midwest	448,000	100.0	141,100	31.5	301,400	67.3
South	501,500	100.0	220,300	43.9	277,900	55.4
West	211,400	100.0	84,200	39.8	124,900	59.1
Location						
Metropolitan statistical area	1,127,800	100.0	447,700	39.7	668,100	59.2
Micropolitan statistical area	202,000	100.0	77,400	38.3	124,000	61.4
Other location	162,400	100.0	58,800	36.2	102,400	63.0
Affiliation						
Chain	812,500	100.0	311,400	38.3	493,000	60.7
Independent	679,700	100.0	272,500	40.1	401,600	59.1

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

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

Table 32. Number and percentage of nursing home residents by types of physical restraints used in nursing homes and selected facility characteristics: United States, 2004

Characteristic	All residents	Type of physical restraints ¹							
		Bedrails		Siderails		Chairs ²		Trunk or limb	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
All residents	1,492,200	205,000	13.7	365,800	24.5	50,300	3.4	60,900	4.1
Ownership									
Proprietary	918,000	142,700	15.5	210,300	22.9	30,600	3.3	39,400	4.3
Voluntary nonprofit	440,300	46,200	10.5	121,400	27.6	16,200	3.7	16,300	3.7
Government and other	133,900	16,100	12.0	34,100	25.5	*3,600	*2.7	*5,200	*3.9
Certification									
Certified	1,475,600	202,300	13.7	362,200	24.5	49,500	3.4	60,200	4.1
Medicare and Medicaid	1,379,700	187,400	13.6	340,900	24.7	45,500	3.3	55,200	4.0
Medicare only	28,100	*3,100	*10.9	8,100	28.7	*	*	*	*
Medicaid only	67,900	11,800	17.4	13,200	19.4	*3,800	*5.6	*4,700	*6.9
Not certified	16,600	*2,700	*16.3	*3,600	*21.8	*	*	*	*
Beds									
Fewer than 50 beds	62,200	8,700	13.9	17,100	27.6	*1,400	*2.2	*1,300	*2.1
50–99 beds	422,600	62,900	14.9	101,900	24.1	12,800	3.0	17,500	4.1
100 beds or more	1,007,500	133,400	13.2	246,800	24.5	36,100	3.6	42,100	4.2
Geographic region									
Northeast	331,300	23,400	7.1	108,700	32.8	*10,000	*3.0	10,600	3.2
Midwest	448,000	36,500	8.1	99,000	22.1	10,500	2.3	11,900	2.7
South	501,500	107,300	21.4	113,400	22.6	21,000	4.2	26,400	5.3
West	211,400	37,800	17.9	44,600	21.1	8,700	4.1	12,000	5.7
Location									
Metropolitan statistical area	1,127,800	145,600	12.9	289,900	25.7	39,100	3.5	48,000	4.3
Micropolitan statistical area	202,000	33,000	16.4	43,800	21.7	6,200	3.1	7,400	3.7
Other location	162,400	26,400	16.3	32,000	19.7	5,000	3.1	5,500	3.4
Affiliation									
Chain	812,500	106,200	13.1	193,800	23.9	26,700	3.3	29,700	3.7
Independent	679,700	98,800	14.5	171,900	25.3	23,600	3.5	31,100	4.6

* Estimate does not meet standard of reliability or precision because the sample size is less than 30. Estimates accompanied by an asterisk (*) indicate that 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.

¹Includes multiple counts for residents with more than one physical restraint.

²Chair prevents resident from rising.

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