

# Nursing Home Data Compendium **2010** Edition



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# Introduction to the CMS Nursing Home Data Compendium, 2010

This is the eighth edition of the Centers for Medicare & Medicaid Services' (CMS) annual Nursing Home Data Compendium. The compendium contains figures and tables presenting data on all residents in Medicare- and Medicaid-certified nursing homes in the United States. A series of graphs and maps highlights some of the most interesting data, while detailed data are available in accompanying tables. The tables and figures in this volume were compiled from CMS survey and certification administrative data and nursing home clinical data contained in the Minimum Data Set (MDS).



## Overview of Contents

### *Nursing Home Ownership and Certification*

In 2009, a little less than 15,900 nursing homes participated in the Medicare and Medicaid programs. The number of nursing homes participating in these programs has decreased steadily since 1997, after reaching a height of nearly 18,000 facilities that year. From 2005 to 2009, the number of nursing homes decreased by nearly 3%. A decrease occurred in all but twelve states with an increase in nine states: Alabama, Arizona, Delaware, Hawaii, Nevada, North Dakota, South Carolina, Texas, and Utah. All bed size categories but one experienced a decrease. The number of nursing homes with 100 to 199 beds increased by 1%. The largest decrease occurred in nursing homes with fewer than 50 beds and the smallest occurred in nursing homes with 50 to 99 beds. All three ownership groups: for-profit, non-profit, and government nursing homes, experienced declines in numbers, but the rate of decrease among non-profit and government facilities was much greater than among for-profit facilities. For-profit nursing homes decreased by less than 1%, while both government and non-profit facilities decreased by approximately 7%. In 2009, for-profit nursing homes accounted for about 67% of all nursing homes, while non-profit nursing homes accounted for 27% and government nursing homes accounted for the remaining 6%.

During 2009, dually participating nursing homes continued to become more prevalent, as the numbers of both Medicare-only and Medicaid-only nursing homes declined. From 2005 to 2009, dually participating nursing homes grew from almost 88% to 90% of all Medicare- and Medicaid-participating nursing homes. The number of Medicare-only nursing homes decreased by 6% to 819, while the number of Medicaid-only nursing homes saw the greatest decrease, dropping almost 38% to 705, representing only 4% of all homes.

### *Nursing Home Residents*

Almost 3.3 million Americans resided in our nation's nursing homes during 2009. The number of persons receiving care in a Medicare- or Medicaid-certified nursing home increased slightly each year from 2005 to 2009. There were 39.6 million persons aged 65 and over in the United States in 2009. Of

these, 2.8 million, or 7.1%, had a nursing home stay. By contrast, 21.5% of the 5.6 million persons aged 85 and older had a nursing home stay in 2009. Some of these were long-term nursing home residents and some had shorter stays for rehabilitation care after an acute hospitalization. As a whole, nursing home residents aged slightly in 2009 when compared to the previous year. In the year 2005, 12.9% of nursing home residents were under the age of 65 years. In 2009, that proportion increased to 14.2%. This rise may reflect an increasing proportion of short-stay residents in the total population of nursing home residents.

The population of nursing home residents also continued to become more ethnically diverse in 2009. The proportion of all ethnic groups, except Whites not of Hispanic origin, increased during this period. The proportion of male nursing home residents grew from 33.4% to 34.6% during the period 2005 to 2009.

Both cognitive and functional impairment are common among residents of nursing homes. The percentage of nursing home residents without reported cognitive impairment has continued to increase since CMS began compiling these data. Currently, about 32.3% of nursing home residents have no cognitive impairment, as measured on the Cognitive Performance Scale (CPS). At the same time, the proportion of nursing home residents with severe or very severe cognitive impairment, as measured on the CPS, has continued to decrease. In 2009, about 10% of residents were reported as having severe or very severe cognitive impairment. The reason for this decrease in severe cognitive impairment is not known. It may reflect a greater proportion of short-stay, sub-acute residents.

Concurrently, the proportion of residents with severe Activities of Daily Living (ADL) impairment has been increasing. Nearly half of all nursing home residents require extensive assistance with at least four of the five ADLs that were examined (bed mobility, transferring, dressing, eating, or toileting). In 2005, 42% of residents required assistance with four or more ADLs. In 2009, about 52% of residents required that level of assistance.

The data on the incidence and prevalence of pressure ulcers at stage two or greater both showed slight decreases over time. In 2005, the median incidence of pressure ulcers in nursing homes was 2.7 per 100 residents. In 2009, the incidence was 2.4 per 100 residents. The median prevalence of pressure ulcers decreased to 7.3 per 100 residents down from 8.2 per 100 residents in 2005.

The daily use of physical restraints has decreased markedly since CMS began collecting the MDS. In 2009, the median prevalence of daily restraints use was 1.2%. Most states showed a decrease in the use of physical restraints from 2008 to 2009, although nursing homes in the District of Columbia, New York and West Virginia reported increases. The median facility rate varied by state from 0% to 5%.

The use of tube feeding in nursing home residents continues to decline. In the third quarter of 2005, the median facility prevalence of tube feeding use was 3.5 %. In 2009, that number dropped to 3.1%. The prevalence of tube feeding increased in nineteen states. The median facility rate varied by state from 0 per 100 residents to 8.2 per 100 residents.

## ***Survey Findings***

The likelihood that a nursing home will receive at least one health deficiency on a survey continues to increase. In 2005, nearly 9% of nursing home surveys were deficiency free. In 2009, 8% were deficiency free. In 2009, 56% of all health deficiencies were cited at scope and severity “D;” nearly 84% of deficiencies were cited at “D” or “E.” The percentage of surveys resulting in a citation for deficiencies at the actual harm level or higher reached a new low in 2009 of 13.9, which represents a decrease of 2.7% from 2008 and well shy of the high of 21.9% in 2001. Similarly, the percentage of surveys resulting in the determination of substandard quality of care decreased from 4.4% in 2008 to 3.7% in 2007.

Additional information about the material highlighted above is available in the figures, maps, and tables that follow.

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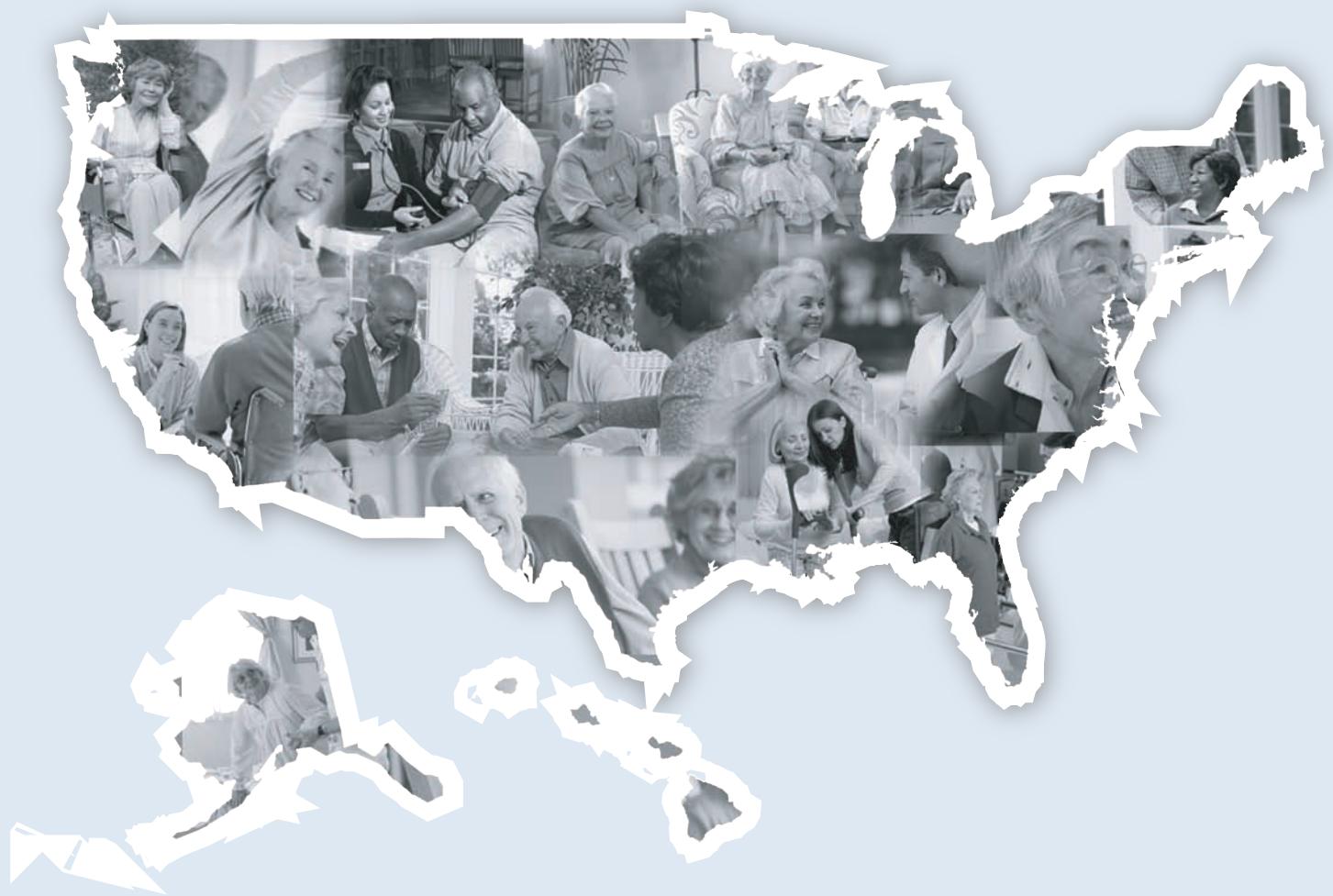
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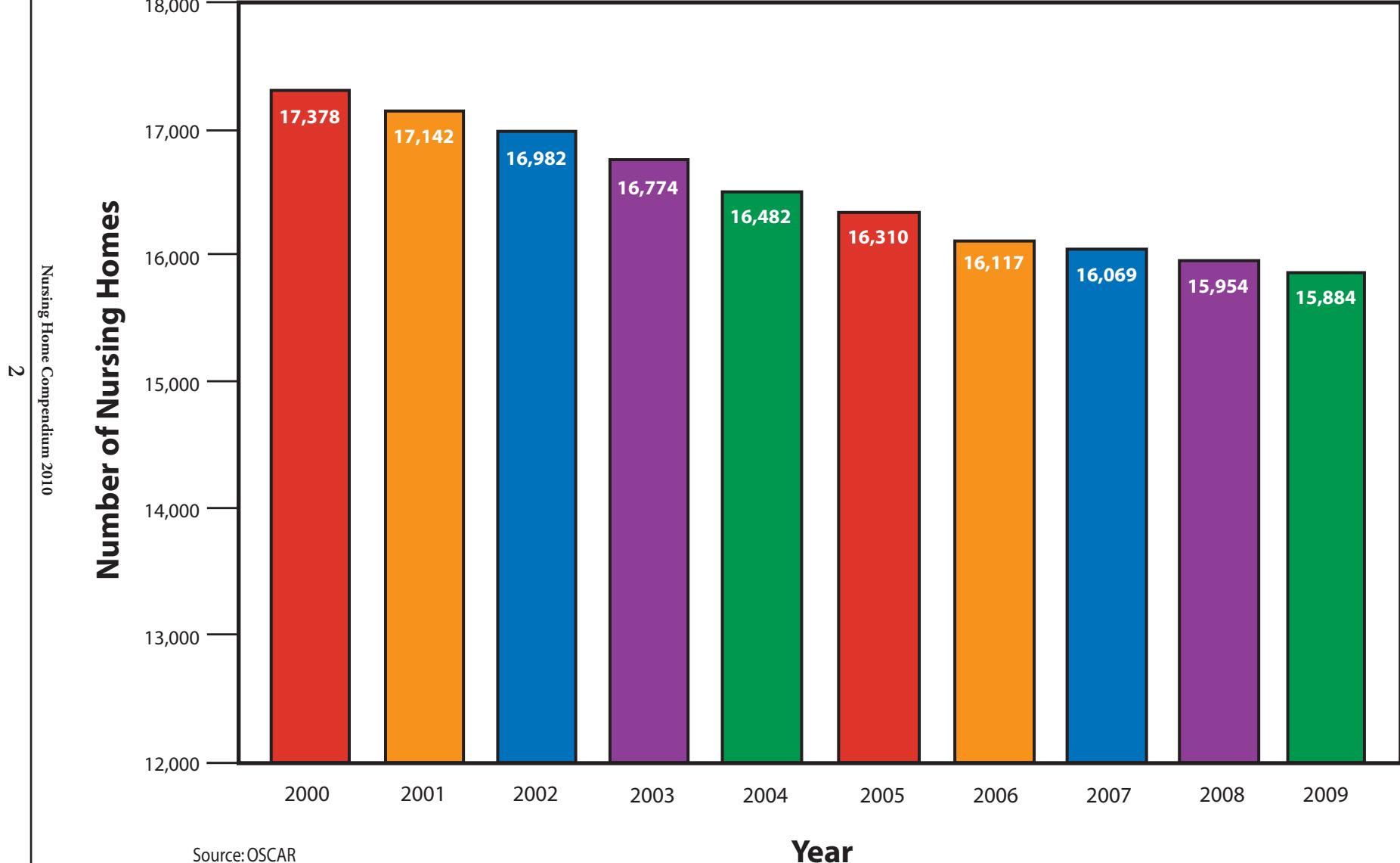
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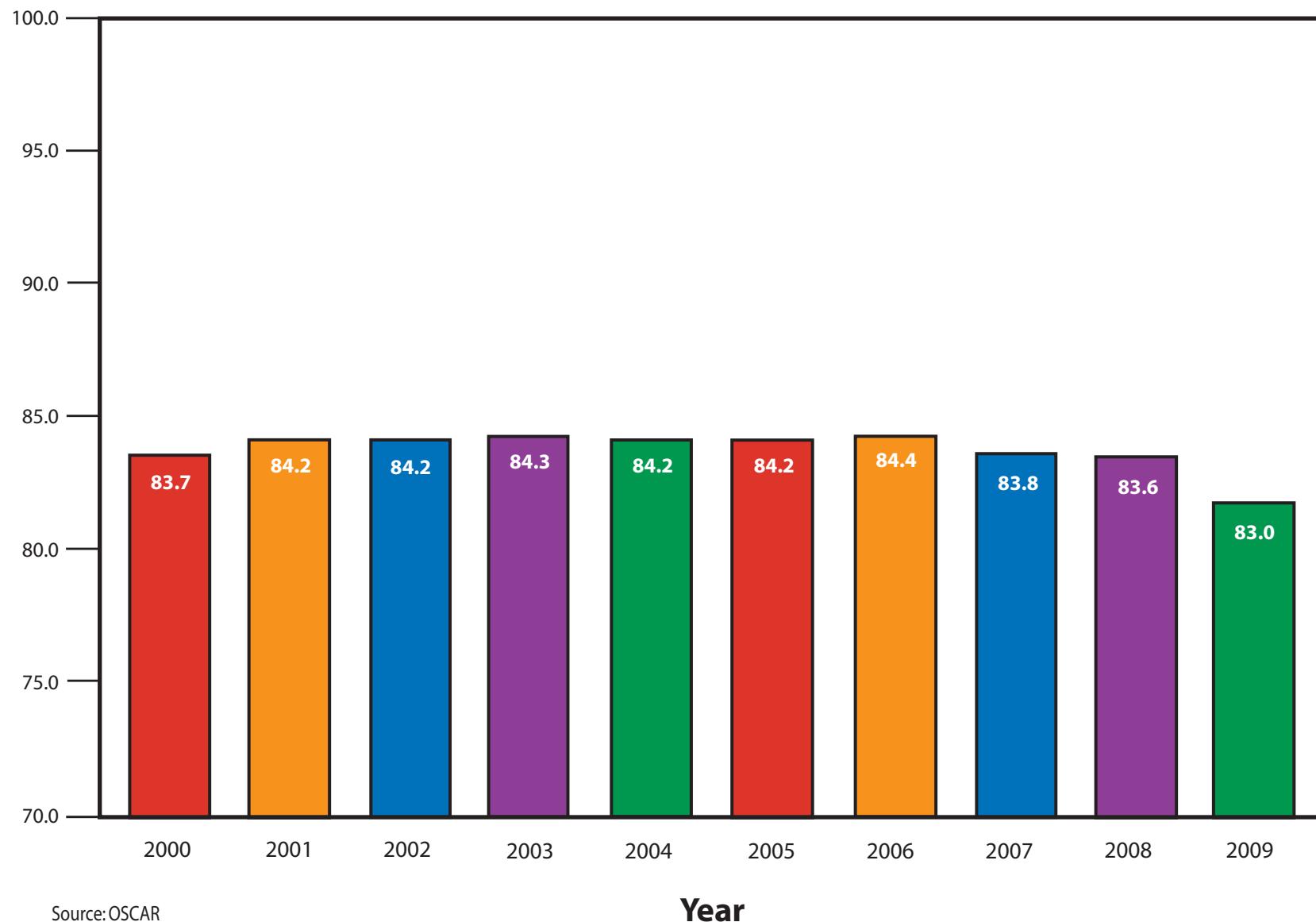
# Nursing Home Characteristics



**Figure 1.1. Number of Nursing Homes: United States, 2000-2009**

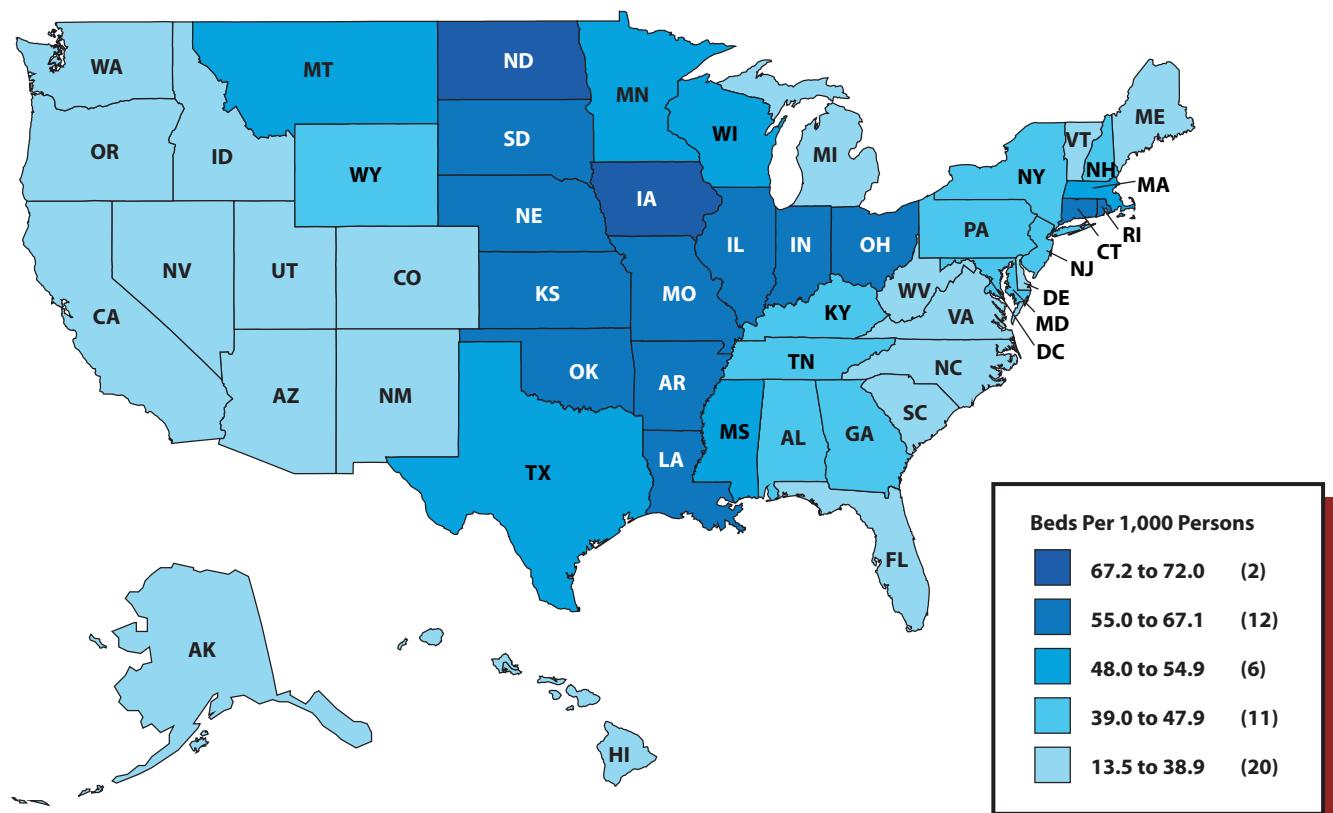


**Figure 1.2. Nursing Home Occupancy Rates by Year: United States, 2000-2009**



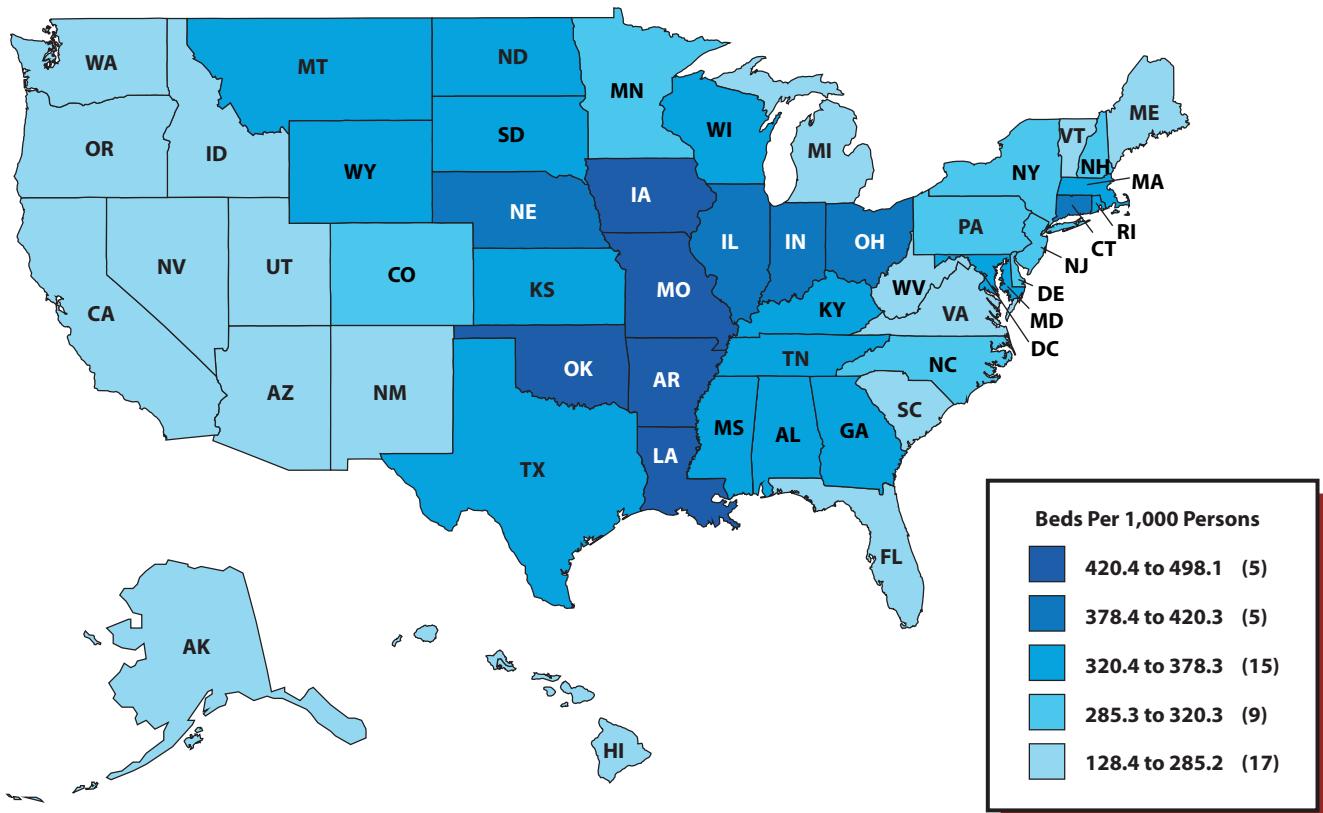
Source: OSCAR

**Figure 1.3. Number of Certified Nursing Home Beds Per Thousand Persons Aged 65 Years and Older by State: United States, 2009**



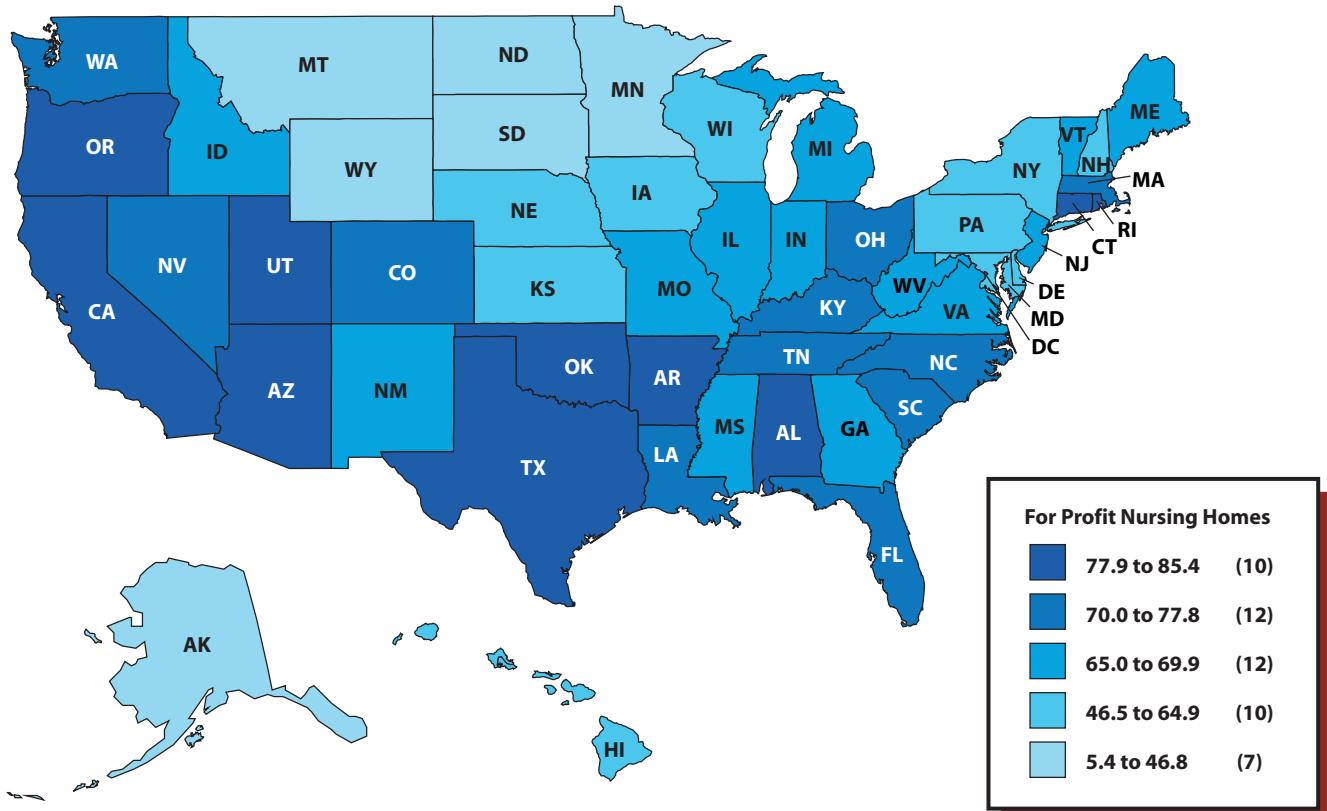
Source: OSCAR & US Census

**Figure 1.4. Number of Certified Nursing Home Beds Per Thousand Persons Aged 85 Years and Older by State: United States, 2009**



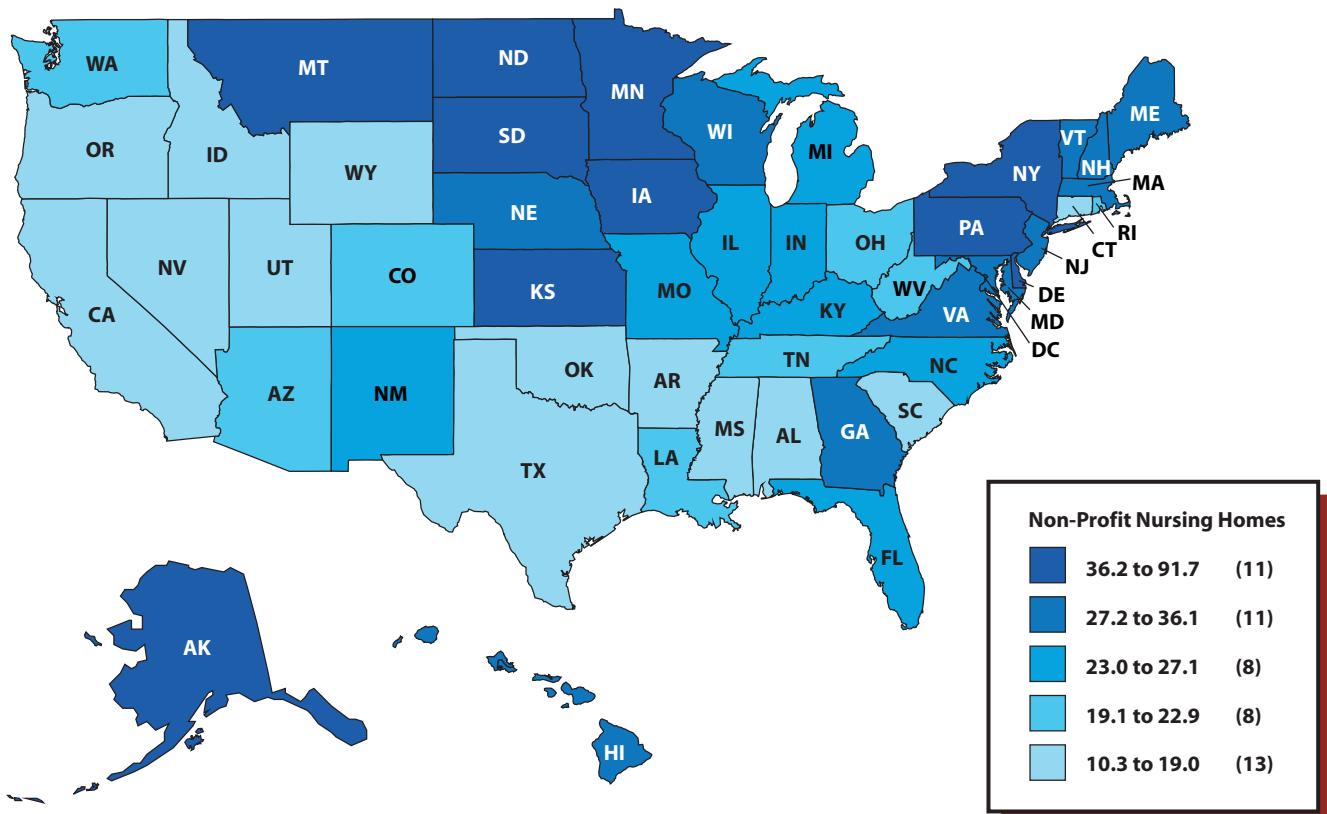
Source: OSCAR & US Census

**Figure 1.5. Percentage of For Profit Nursing Homes by State: United States, 2009**



Source: OSCAR

**Figure 1.6. Percentage of Non-Profit Nursing Homes by State: United States, 2009**



Source: OSCAR

**Table 1.1.(a) Number of Nursing Homes by Bed Size Category and State: United States, 2005**

	Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>2,466</b>	<b>5,926</b>	<b>6,863</b>	<b>1,055</b>	<b>16,310</b>
Alabama	11	87	116	16	230
Alaska	11	3	0	1	15
Arizona	7	32	82	13	134
Arkansas	13	102	127	4	246
California	266	666	329	58	1,319
Colorado	38	85	85	7	215
Connecticut	13	80	133	19	245
Delaware	8	11	23	1	43
District of Columbia	3	6	5	6	20
Florida	50	123	477	36	686
Georgia	32	117	207	26	382
Hawaii	20	9	16	3	48
Idaho	27	27	27	0	81
Illinois	108	294	299	134	835
Indiana	91	209	202	17	519
Iowa	103	282	80	5	470
Kansas	123	190	56	2	371
Kentucky	61	115	117	6	299
Louisiana	25	50	217	20	312
Maine	42	59	12	2	115
Maryland	33	54	125	26	238
Massachusetts	71	112	263	18	464
Michigan	47	134	223	28	432
Minnesota	71	206	110	19	406
Mississippi	21	99	85	3	208
Missouri	65	218	227	17	527
Montana	41	29	27	2	99
Nebraska	84	107	39	4	234
Nevada	11	8	23	5	47
New Hampshire	11	36	30	5	82
New Jersey	37	61	205	61	364
New Mexico	12	29	34	2	77
New York	44	106	265	247	662
North Carolina	47	149	214	16	426
North Dakota	24	36	21	2	83
Ohio	144	402	410	32	988
Oklahoma	44	180	154	4	382
Oregon	19	65	54	2	140
Pennsylvania	115	171	360	81	727
Rhode Island	17	32	39	4	92
South Carolina	37	58	75	6	176
South Dakota	46	54	12	0	112
Tennessee	40	98	179	19	336
Texas	126	433	585	36	1,180
Utah	26	31	34	2	93
Vermont	12	13	16	0	41
Virginia	41	83	143	16	283
Washington	46	105	97	3	251
West Virginia	24	60	48	1	133
Wisconsin	47	195	143	18	403
Wyoming	11	15	13	0	39

Source: OSCAR

**Table 1.1.(b) Number of Nursing Homes by Bed Size Category and State: United States, 2006**

	Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>2,387</b>	<b>5,818</b>	<b>6,877</b>	<b>1,036</b>	<b>16,118</b>
Alabama	9	87	119	16	231
Alaska	11	3	0	1	15
Arizona	8	36	82	10	136
Arkansas	12	98	135	4	249
California	253	661	327	54	1,295
Colorado	35	84	88	7	214
Connecticut	14	79	133	19	245
Delaware	9	11	23	1	44
District of Columbia	4	5	5	6	20
Florida	47	123	482	36	688
Georgia	26	111	198	26	361
Hawaii	20	10	16	3	49
Idaho	26	27	27	0	80
Illinois	103	283	294	128	808
Indiana	96	202	209	17	524
Iowa	104	280	75	4	463
Kansas	115	185	56	2	358
Kentucky	59	116	117	5	297
Louisiana	25	47	210	20	302
Maine	41	57	12	2	112
Maryland	30	50	130	24	234
Massachusetts	70	108	260	17	455
Michigan	46	130	227	28	431
Minnesota	75	201	106	19	401
Mississippi	21	96	85	3	205
Missouri	59	223	229	16	527
Montana	39	30	26	2	97
Nebraska	80	105	38	4	227
Nevada	11	7	23	6	47
New Hampshire	11	37	30	5	83
New Jersey	35	60	206	63	364
New Mexico	11	28	33	2	74
New York	46	104	260	247	657
North Carolina	46	148	215	15	424
North Dakota	25	35	21	2	83
Ohio	136	398	409	32	975
Oklahoma	36	174	144	5	359
Oregon	21	63	55	2	141
Pennsylvania	110	172	360	80	722
Rhode Island	16	31	39	4	90
South Carolina	39	58	75	6	178
South Dakota	55	46	10	0	111
Tennessee	37	98	176	19	330
Texas	111	411	615	37	1,174
Utah	27	30	36	2	95
Vermont	12	13	16	0	41
Virginia	36	88	143	15	282
Washington	44	101	98	3	246
West Virginia	24	59	48	1	132
Wisconsin	50	194	143	16	403
Wyoming	11	15	13	0	39

Source: OSCAR

**Table 1.1.(c) Number of Nursing Homes by Bed Size Category and State: United States, 2007**

	Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>2,292</b>	<b>5,832</b>	<b>6,909</b>	<b>1,018</b>	<b>16,051</b>
Alabama	9	87	121	16	233
Alaska	11	3	0	1	15
Arizona	10	35	79	13	137
Arkansas	12	92	135	4	243
California	240	658	329	53	1,280
Colorado	34	89	85	7	215
Connecticut	14	78	134	18	244
Delaware	8	10	26	1	45
District of Columbia	5	4	5	6	20
Florida	42	124	480	35	681
Georgia	26	110	200	26	362
Hawaii	19	10	15	3	47
Idaho	25	28	28	0	81
Illinois	98	281	298	127	804
Indiana	90	204	211	15	520
Iowa	109	273	75	4	461
Kansas	105	190	55	2	352
Kentucky	54	116	117	5	292
Louisiana	25	44	200	18	287
Maine	42	55	13	2	112
Maryland	31	52	125	26	234
Massachusetts	65	109	257	17	448
Michigan	43	138	228	26	435
Minnesota	76	199	105	16	396
Mississippi	19	99	85	3	206
Missouri	56	225	232	16	529
Montana	38	30	26	1	95
Nebraska	81	103	40	5	229
Nevada	11	8	23	6	48
New Hampshire	10	36	31	5	82
New Jersey	34	61	210	60	365
New Mexico	11	26	33	2	72
New York	46	102	259	246	653
North Carolina	41	149	217	15	422
North Dakota	29	31	21	2	83
Ohio	128	408	412	31	979
Oklahoma	37	169	137	5	348
Oregon	21	61	54	2	138
Pennsylvania	104	176	363	79	722
Rhode Island	14	31	39	3	87
South Carolina	36	56	80	5	177
South Dakota	49	51	10	0	110
Tennessee	35	98	179	19	331
Texas	102	421	637	37	1,197
Utah	26	31	35	2	94
Vermont	13	13	15	0	41
Virginia	34	86	145	15	280
Washington	41	101	100	3	245
West Virginia	23	59	50	1	133
Wisconsin	49	197	142	14	402
Wyoming	11	15	13	0	39

Source: OSCAR

**Table 1.1.(d) Number of Nursing Homes by Bed Size Category and State: United States, 2008**

	Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>2,238</b>	<b>5,793</b>	<b>6,918</b>	<b>1,005</b>	<b>15,954</b>
Alabama	9	86	121	16	232
Alaska	10	4	0	1	15
Arizona	13	35	77	13	138
Arkansas	12	91	136	3	242
California	229	654	331	55	1,269
Colorado	32	87	87	7	213
Connecticut	14	76	134	18	242
Delaware	8	10	27	1	46
District of Columbia	3	5	5	5	18
Florida	42	124	482	34	682
Georgia	25	110	200	26	361
Hawaii	19	11	15	3	48
Idaho	23	28	27	0	78
Illinois	103	278	300	125	806
Indiana	85	206	210	15	516
Iowa	116	265	72	4	457
Kansas	106	192	55	2	355
Kentucky	51	116	118	5	290
Louisiana	25	44	200	18	287
Maine	42	55	13	2	112
Maryland	27	52	128	24	231
Massachusetts	59	109	256	17	441
Michigan	40	143	221	26	430
Minnesota	80	197	102	15	394
Mississippi	19	99	86	3	207
Missouri	49	223	235	17	524
Montana	35	30	26	1	92
Nebraska	76	107	40	4	227
Nevada	11	9	22	6	48
New Hampshire	11	35	31	5	82
New Jersey	31	57	216	59	363
New Mexico	9	28	33	3	73
New York	45	102	255	246	648
North Carolina	45	150	217	13	425
North Dakota	29	31	21	2	83
Ohio	115	412	407	29	963
Oklahoma	31	162	136	6	335
Oregon	21	61	54	2	138
Pennsylvania	103	178	361	78	720
Rhode Island	14	31	39	3	87
South Carolina	35	55	81	5	176
South Dakota	55	47	10	0	112
Tennessee	31	98	174	18	321
Texas	104	402	660	35	1,201
Utah	25	31	35	2	93
Vermont	12	13	15	0	40
Virginia	35	88	145	16	284
Washington	39	99	99	4	241
West Virginia	23	59	48	1	131
Wisconsin	51	193	142	12	398
Wyoming	11	15	13	0	39

Source: OSCAR

**Table 1.1.(e) Number of Nursing Homes by Bed Size Category and State: United States, 2009**

	Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>2,177</b>	<b>5,783</b>	<b>6,934</b>	<b>990</b>	<b>15,884</b>
Alabama	9	86	121	16	232
Alaska	10	4	0	1	15
Arizona	13	38	74	11	136
Arkansas	7	86	136	3	232
California	218	657	329	53	1,257
Colorado	33	87	85	8	213
Connecticut	16	76	134	17	243
Delaware	8	10	28	1	47
District of Columbia	3	5	7	4	19
Florida	40	125	477	36	678
Georgia	24	110	201	25	360
Hawaii	20	11	15	3	49
Idaho	24	27	28	0	79
Illinois	96	277	303	123	799
Indiana	83	204	214	12	513
Iowa	115	268	70	4	457
Kansas	102	188	53	2	345
Kentucky	46	116	120	5	287
Louisiana	23	42	206	16	287
Maine	41	53	13	2	109
Maryland	28	49	129	24	230
Massachusetts	52	112	254	16	434
Michigan	44	135	225	26	430
Minnesota	81	196	97	15	389
Mississippi	16	100	85	2	203
Missouri	43	230	235	15	523
Montana	33	30	26	1	90
Nebraska	80	103	43	4	230
Nevada	11	10	22	6	49
New Hampshire	10	34	31	5	80
New Jersey	30	57	215	58	360
New Mexico	10	28	32	3	73
New York	45	99	255	245	644
North Carolina	44	148	221	13	426
North Dakota	31	31	20	2	84
Ohio	113	430	398	29	970
Oklahoma	33	154	138	4	329
Oregon	21	62	53	2	138
Pennsylvania	97	179	366	79	721
Rhode Island	13	32	38	3	86
South Carolina	39	55	81	6	181
South Dakota	51	49	10	0	110
Tennessee	31	98	177	19	325
Texas	92	393	674	37	1,196
Utah	30	31	35	2	98
Vermont	12	13	15	0	40
Virginia	34	85	148	15	282
Washington	37	101	96	4	238
West Virginia	22	59	48	1	130
Wisconsin	52	196	139	12	399
Wyoming	11	14	14	0	39

Source: OSCAR

**Table 1.2.(a) Number of Nursing Homes by Ownership Type and State: United States, 2005**

	Ownership Type			
	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>10,748</b>	<b>4,562</b>	<b>1,000</b>	<b>16,310</b>
Alabama	181	30	19	230
Alaska	1	8	6	15
Arizona	100	32	2	134
Arkansas	197	39	10	246
California	1,037	232	50	1,319
Colorado	139	56	20	215
Connecticut	189	54	2	245
Delaware	23	16	4	43
District of Columbia	7	11	2	20
Florida	486	185	15	686
Georgia	241	111	30	382
Hawaii	21	15	12	48
Idaho	52	11	18	81
Illinois	577	220	38	835
Indiana	349	151	19	519
Iowa	241	205	24	470
Kansas	190	135	46	371
Kentucky	202	87	10	299
Louisiana	235	64	13	312
Maine	81	33	1	115
Maryland	149	82	7	238
Massachusetts	325	131	8	464
Michigan	281	107	44	432
Minnesota	109	244	53	406
Mississippi	143	39	26	208
Missouri	346	146	35	527
Montana	37	46	16	99
Nebraska	106	72	56	234
Nevada	36	5	6	47
New Hampshire	41	28	13	82
New Jersey	233	111	20	364
New Mexico	52	20	5	77
New York	324	286	52	662
North Carolina	313	98	15	426
North Dakota	6	74	3	83
Ohio	735	227	26	988
Oklahoma	320	44	18	382
Oregon	109	26	5	140
Pennsylvania	337	351	39	727
Rhode Island	72	20	-	92
South Carolina	130	25	21	176
South Dakota	37	70	5	112
Tennessee	242	70	24	336
Texas	961	181	38	1,180
Utah	73	17	3	93
Vermont	27	13	1	41
Virginia	184	89	10	283
Washington	175	57	19	251
West Virginia	89	31	13	133
Wisconsin	192	151	60	403
Wyoming	15	6	18	39

Source: OSCAR

**Table 1.2.(b) Number of Nursing Homes by Ownership Type and State: United States, 2006**

	Ownership Type			
	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>10,681</b>	<b>4,457</b>	<b>980</b>	<b>16,118</b>
Alabama	182	32	17	231
Alaska	0	7	8	15
Arizona	102	32	2	136
Arkansas	199	40	10	249
California	1,028	218	49	1,295
Colorado	140	53	21	214
Connecticut	190	53	2	245
Delaware	23	17	4	44
District of Columbia	7	11	2	20
Florida	485	188	15	688
Georgia	233	96	32	361
Hawaii	21	16	12	49
Idaho	51	11	18	80
Illinois	554	221	33	808
Indiana	355	149	20	524
Iowa	239	201	23	463
Kansas	178	136	44	358
Kentucky	208	80	9	297
Louisiana	225	64	13	302
Maine	80	31	1	112
Maryland	148	79	7	234
Massachusetts	315	131	9	455
Michigan	282	106	43	431
Minnesota	108	239	54	401
Mississippi	140	38	27	205
Missouri	351	142	34	527
Montana	36	45	16	97
Nebraska	108	67	52	227
Nevada	36	5	6	47
New Hampshire	41	30	12	83
New Jersey	233	110	21	364
New Mexico	51	19	4	74
New York	326	281	50	657
North Carolina	314	96	14	424
North Dakota	5	75	3	83
Ohio	728	221	26	975
Oklahoma	302	41	16	359
Oregon	112	23	6	141
Pennsylvania	345	339	38	722
Rhode Island	69	20	1	90
South Carolina	131	26	21	178
South Dakota	37	69	5	111
Tennessee	241	69	20	330
Texas	964	178	32	1,174
Utah	75	16	4	95
Vermont	27	14	0	41
Virginia	184	87	11	282
Washington	174	52	20	246
West Virginia	87	31	14	132
Wisconsin	195	146	62	403
Wyoming	16	6	17	39

Source: OSCAR

**Table 1.2.(c) Number of Nursing Homes by Ownership Type and State: United States, 2007**

	Ownership Type			
	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>10,756</b>	<b>4,324</b>	<b>971</b>	<b>16,051</b>
Alabama	182	34	17	233
Alaska	1	8	6	15
Arizona	103	31	3	137
Arkansas	198	34	11	243
California	1,015	218	47	1,280
Colorado	145	49	21	215
Connecticut	193	49	2	244
Delaware	23	17	5	45
District of Columbia	7	11	2	20
Florida	484	184	13	681
Georgia	245	86	31	362
Hawaii	24	11	12	47
Idaho	51	13	17	81
Illinois	548	220	36	804
Indiana	359	140	21	520
Iowa	239	199	23	461
Kansas	177	130	45	352
Kentucky	206	78	8	292
Louisiana	216	57	14	287
Maine	77	34	1	112
Maryland	149	78	7	234
Massachusetts	314	125	9	448
Michigan	292	102	41	435
Minnesota	109	237	50	396
Mississippi	145	33	28	206
Missouri	357	134	38	529
Montana	35	45	15	95
Nebraska	108	71	50	229
Nevada	34	8	6	48
New Hampshire	45	26	11	82
New Jersey	240	104	21	365
New Mexico	49	18	5	72
New York	333	274	46	653
North Carolina	316	94	12	422
North Dakota	6	73	4	83
Ohio	734	216	29	979
Oklahoma	294	39	15	348
Oregon	111	22	5	138
Pennsylvania	346	339	37	722
Rhode Island	70	17	0	87
South Carolina	133	26	18	177
South Dakota	39	66	5	110
Tennessee	244	66	21	331
Texas	992	170	35	1,197
Utah	75	15	4	94
Vermont	27	13	1	41
Virginia	193	78	9	280
Washington	175	51	19	245
West Virginia	89	31	13	133
Wisconsin	194	144	64	402
Wyoming	15	6	18	39

Source: OSCAR

**Table 1.2.(d) Number of Nursing Homes by Ownership Type and State: United States, 2008**

	Ownership Type			
	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>10,733</b>	<b>4,287</b>	<b>934</b>	<b>15,954</b>
Alabama	186	29	17	232
Alaska	3	6	6	15
Arizona	105	30	3	138
Arkansas	201	33	8	242
California	1,012	210	47	1,269
Colorado	144	47	22	213
Connecticut	190	50	2	242
Delaware	23	18	5	46
District of Columbia	6	10	2	18
Florida	486	182	14	682
Georgia	238	98	25	361
Hawaii	24	12	12	48
Idaho	51	13	14	78
Illinois	557	220	29	806
Indiana	352	138	26	516
Iowa	241	195	21	457
Kansas	176	135	44	355
Kentucky	205	80	5	290
Louisiana	217	55	15	287
Maine	78	33	1	112
Maryland	148	75	8	231
Massachusetts	310	123	8	441
Michigan	290	104	36	430
Minnesota	110	240	44	394
Mississippi	142	38	27	207
Missouri	361	125	38	524
Montana	40	37	15	92
Nebraska	107	68	52	227
Nevada	34	8	6	48
New Hampshire	41	28	13	82
New Jersey	238	103	22	363
New Mexico	49	18	6	73
New York	323	279	46	648
North Carolina	319	95	11	425
North Dakota	4	75	4	83
Ohio	731	208	24	963
Oklahoma	286	36	13	335
Oregon	111	20	7	138
Pennsylvania	349	335	36	720
Rhode Island	68	19	-	87
South Carolina	134	25	17	176
South Dakota	38	69	5	112
Tennessee	241	60	20	321
Texas	1,006	160	35	1,201
Utah	76	14	3	93
Vermont	26	13	1	40
Virginia	187	86	11	284
Washington	170	52	19	241
West Virginia	88	30	13	131
Wisconsin	195	142	61	398
Wyoming	16	8	15	39

Source: OSCAR

**Table 1.2.(e) Number of Nursing Homes by Ownership Type and State: United States, 2009**

	Ownership Type			
	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>10,726</b>	<b>4,226</b>	<b>932</b>	<b>15,884</b>
Alabama	181	34	17	232
Alaska	3	6	6	15
Arizona	106	27	3	136
Arkansas	192	30	10	232
California	1,009	201	47	1,257
Colorado	149	44	20	213
Connecticut	193	48	2	243
Delaware	25	17	5	47
District of Columbia	8	9	2	19
Florida	486	179	13	678
Georgia	236	103	21	360
Hawaii	25	15	9	49
Idaho	52	13	14	79
Illinois	559	209	31	799
Indiana	336	139	38	513
Iowa	237	199	21	457
Kansas	171	131	43	345
Kentucky	205	76	6	287
Louisiana	215	55	17	287
Maine	75	33	1	109
Maryland	147	75	8	230
Massachusetts	305	122	7	434
Michigan	294	99	37	430
Minnesota	108	237	44	389
Mississippi	141	35	27	203
Missouri	362	123	38	523
Montana	38	37	15	90
Nebraska	107	71	52	230
Nevada	36	7	6	49
New Hampshire	41	27	12	80
New Jersey	239	98	23	360
New Mexico	49	18	6	73
New York	320	280	44	644
North Carolina	317	99	10	426
North Dakota	4	77	3	84
Ohio	738	207	25	970
Oklahoma	281	37	11	329
Oregon	111	20	7	138
Pennsylvania	351	331	39	721
Rhode Island	69	17	-	86
South Carolina	135	29	17	181
South Dakota	37	68	5	110
Tennessee	246	62	17	325
Texas	1,013	153	30	1,196
Utah	81	14	3	98
Vermont	26	13	1	40
Virginia	189	82	11	282
Washington	172	50	16	238
West Virginia	88	28	14	130
Wisconsin	202	138	59	399
Wyoming	16	4	19	39

Source: OSCAR

**Table 1.3.(a) Number of Nursing Homes by Certification Type and State: United States, 2005**

	Certification Type			
	Dually Certified	Medicare Only	Medicaid Only	All Facilities
<b>Nation</b>	<b>14,301</b>	<b>871</b>	<b>1,138</b>	<b>16,310</b>
Alabama	218	9	3	230
Alaska	15	0	0	15
Arizona	119	14	1	134
Arkansas	196	14	36	246
California	1,159	75	85	1,319
Colorado	177	18	20	215
Connecticut	236	9	0	245
Delaware	33	5	5	43
District of Columbia	19	0	1	20
Florida	647	35	4	686
Georgia	344	11	27	382
Hawaii	42	2	4	48
Idaho	71	7	3	81
Illinois	646	57	132	835
Indiana	452	38	29	519
Iowa	404	9	57	470
Kansas	257	11	103	371
Kentucky	277	22	0	299
Louisiana	283	25	4	312
Maine	114	1	0	115
Maryland	219	10	9	238
Massachusetts	440	13	11	464
Michigan	381	17	34	432
Minnesota	383	7	16	406
Mississippi	159	12	37	208
Missouri	464	21	42	527
Montana	94	4	1	99
Nebraska	190	1	43	234
Nevada	44	1	2	47
New Hampshire	70	3	9	82
New Jersey	333	31	0	364
New Mexico	67	3	7	77
New York	659	1	2	662
North Carolina	413	11	2	426
North Dakota	80	3	0	83
Ohio	907	44	37	988
Oklahoma	275	18	89	382
Oregon	118	4	18	140
Pennsylvania	621	93	13	727
Rhode Island	91	1	0	92
South Carolina	149	27	0	176
South Dakota	91	1	20	112
Tennessee	279	29	28	336
Texas	979	89	112	1,180
Utah	70	15	8	93
Vermont	40	1	0	41
Virginia	244	12	27	283
Washington	234	7	10	251
West Virginia	110	12	11	133
Wisconsin	357	16	30	403
Wyoming	31	2	6	39

Source: OSCAR

**Table 1.3.(b) Number of Nursing Homes by Certification Type and State: United States, 2006**

	Certification Type			
	Dually Certified	Medicare Only	Medicaid Only	All Facilities
<b>Nation</b>	<b>14,300</b>	<b>863</b>	<b>955</b>	<b>16,118</b>
Alabama	218	10	3	231
Alaska	15	0	0	15
Arizona	119	16	1	136
Arkansas	202	14	33	249
California	1,146	72	77	1,295
Colorado	178	17	19	214
Connecticut	236	9	0	245
Delaware	33	5	6	44
District of Columbia	19	0	1	20
Florida	651	34	3	688
Georgia	343	12	6	361
Hawaii	43	2	4	49
Idaho	70	7	3	80
Illinois	644	58	106	808
Indiana	458	41	25	524
Iowa	406	10	47	463
Kansas	257	10	91	358
Kentucky	274	23	0	297
Louisiana	278	24	0	302
Maine	110	2	0	112
Maryland	217	10	7	234
Massachusetts	431	14	10	455
Michigan	385	15	31	431
Minnesota	381	7	13	401
Mississippi	159	12	34	205
Missouri	465	21	41	527
Montana	91	5	1	97
Nebraska	191	1	35	227
Nevada	44	1	2	47
New Hampshire	71	3	9	83
New Jersey	335	29	0	364
New Mexico	66	3	5	74
New York	653	2	2	657
North Carolina	410	13	1	424
North Dakota	80	3	0	83
Ohio	912	41	22	975
Oklahoma	275	16	68	359
Oregon	118	5	18	141
Pennsylvania	620	90	12	722
Rhode Island	89	1	0	90
South Carolina	151	27	0	178
South Dakota	91	1	19	111
Tennessee	277	27	26	330
Texas	1,001	87	86	1,174
Utah	71	16	8	95
Vermont	40	1	0	41
Virginia	245	12	25	282
Washington	230	6	10	246
West Virginia	110	12	10	132
Wisconsin	360	14	29	403
Wyoming	31	2	6	39

Source: OSCAR

**Table 1.3.(c) Number of Nursing Homes by Certification Type and State: United States, 2007**

	Certification Type			
	Dually Certified	Medicare Only	Medicaid Only	All Facilities
<b>Nation</b>	<b>14,326</b>	<b>857</b>	<b>868</b>	<b>16,051</b>
Alabama	219	11	3	233
Alaska	14	1	0	15
Arizona	117	19	1	137
Arkansas	204	13	26	243
California	1,134	71	75	1,280
Colorado	177	21	17	215
Connecticut	235	9	0	244
Delaware	34	5	6	45
District of Columbia	19	0	1	20
Florida	647	31	3	681
Georgia	345	12	5	362
Hawaii	42	2	3	47
Idaho	72	6	3	81
Illinois	650	55	99	804
Indiana	458	40	22	520
Iowa	409	10	42	461
Kansas	259	11	82	352
Kentucky	270	22	0	292
Louisiana	262	25	0	287
Maine	110	2	0	112
Maryland	218	10	6	234
Massachusetts	425	14	9	448
Michigan	395	16	24	435
Minnesota	376	7	13	396
Mississippi	160	11	35	206
Missouri	472	20	37	529
Montana	89	5	1	95
Nebraska	194	2	33	229
Nevada	45	1	2	48
New Hampshire	72	2	8	82
New Jersey	334	31	0	365
New Mexico	64	3	5	72
New York	647	4	2	653
North Carolina	408	13	1	422
North Dakota	80	3	0	83
Ohio	926	39	14	979
Oklahoma	279	15	54	348
Oregon	116	5	17	138
Pennsylvania	620	92	10	722
Rhode Island	86	1	0	87
South Carolina	152	25	0	177
South Dakota	92	1	17	110
Tennessee	281	24	26	331
Texas	1,026	86	85	1,197
Utah	70	16	8	94
Vermont	40	1	0	41
Virginia	246	13	21	280
Washington	230	6	9	245
West Virginia	112	11	10	133
Wisconsin	363	12	27	402
Wyoming	31	2	6	39

Source: OSCAR

**Table 1.3.(d) Number of Nursing Homes by Certification Type and State: United States, 2008**

	Certification Type			
	Dually Certified	Medicare Only	Medicaid Only	All Facilities
<b>Nation</b>	<b>14,350</b>	<b>823</b>	<b>781</b>	<b>15,954</b>
Alabama	219	10	3	232
Alaska	15	0	0	15
Arizona	117	21	0	138
Arkansas	206	13	23	242
California	1126	73	70	1,269
Colorado	177	20	16	213
Connecticut	233	9	0	242
Delaware	37	3	6	46
District of Columbia	17	0	1	18
Florida	649	29	4	682
Georgia	344	12	5	361
Hawaii	43	2	3	48
Idaho	73	5	0	78
Illinois	660	53	93	806
Indiana	458	37	21	516
Iowa	407	11	39	457
Kansas	265	11	79	355
Kentucky	268	22	0	290
Louisiana	263	24	0	287
Maine	110	2	0	112
Maryland	215	10	6	231
Massachusetts	420	13	8	441
Michigan	396	15	19	430
Minnesota	374	7	13	394
Mississippi	163	11	33	207
Missouri	476	15	33	524
Montana	86	5	1	92
Nebraska	196	1	30	227
Nevada	44	2	2	48
New Hampshire	73	2	7	82
New Jersey	332	31	0	363
New Mexico	65	3	5	73
New York	641	5	2	648
North Carolina	409	15	1	425
North Dakota	80	3	0	83
Ohio	930	32	1	963
Oklahoma	279	14	42	335
Oregon	116	5	17	138
Pennsylvania	624	90	6	720
Rhode Island	86	1	0	87
South Carolina	152	24	0	176
South Dakota	94	1	17	112
Tennessee	275	23	23	321
Texas	1,042	80	79	1,201
Utah	70	15	8	93
Vermont	39	1	0	40
Virginia	251	12	21	284
Washington	228	6	7	241
West Virginia	112	11	8	131
Wisconsin	364	11	23	398
Wyoming	31	2	6	39

Source: OSCAR

**Table 1.3.(e) Number of Nursing Homes by Certification Type and State: United States, 2009**

	Certification Type			
	Dually Certified	Medicare Only	Medicaid Only	All Facilities
<b>Nation</b>	<b>14,360</b>	<b>819</b>	<b>705</b>	<b>15,884</b>
Alabama	219	10	3	232
Alaska	15	0	0	15
Arizona	115	21	0	136
Arkansas	206	8	18	232
California	1,120	73	64	1,257
Colorado	176	22	15	213
Connecticut	232	11	0	243
Delaware	37	3	7	47
District of Columbia	18	0	1	19
Florida	646	29	3	678
Georgia	343	12	5	360
Hawaii	44	2	3	49
Idaho	74	5	0	79
Illinois	662	51	86	799
Indiana	457	36	20	513
Iowa	411	11	35	457
Kansas	263	11	71	345
Kentucky	265	22	0	287
Louisiana	264	23	0	287
Maine	108	1	0	109
Maryland	215	10	5	230
Massachusetts	412	14	8	434
Michigan	397	17	16	430
Minnesota	371	7	11	389
Mississippi	163	9	31	203
Missouri	480	11	32	523
Montana	84	5	1	90
Nebraska	200	1	29	230
Nevada	45	2	2	49
New Hampshire	73	2	5	80
New Jersey	331	29	0	360
New Mexico	64	4	5	73
New York	636	6	2	644
North Carolina	409	16	1	426
North Dakota	81	3	0	84
Ohio	937	33	0	970
Oklahoma	282	13	34	329
Oregon	116	5	17	138
Pennsylvania	624	88	9	721
Rhode Island	85	1	0	86
South Carolina	153	28	0	181
South Dakota	94	1	15	110
Tennessee	281	23	21	325
Texas	1,055	77	64	1,196
Utah	70	20	8	98
Vermont	39	1	0	40
Virginia	252	11	19	282
Washington	226	6	6	238
West Virginia	111	11	8	130
Wisconsin	368	12	19	399
Wyoming	31	2	6	39

Source: OSCAR

**Table 1.4. Nursing Home Occupancy Rates by State: United States, 2005-2009**

	2005	2006	2007	2008	2009
	Percentage of Certified Beds Occupied				
<b>Nation</b>	<b>84.2</b>	<b>84.4</b>	<b>83.8</b>	<b>83.6</b>	<b>83.0</b>
Alabama	86.5	88.1	85.9	86.8	87.8
Alaska	76.8	84.1	85.2	85.3	88.9
Arizona	79.2	77.2	76.5	77.7	76.7
Arkansas	71.3	72.0	72.9	71.5	72.4
California	85.9	85.7	84.8	85.2	85.3
Colorado	82.3	82.1	82.6	81.2	80.8
Connecticut	93.0	92.1	92.3	91.1	90.7
Delaware	87.9	84.0	85.1	84.3	87.5
District of Columbia	90.6	89.3	95.6	90.8	89.1
Florida	88.2	88.2	87.8	87.4	87.9
Georgia	89.9	89.1	88.6	88.5	87.5
Hawaii	84.0	92.8	91.9	90.9	90.5
Idaho	74.8	75.6	76.9	74.5	72.9
Illinois	78.5	78.0	77.9	77.9	77.1
Indiana	82.4	80.3	80.4	80.3	80.0
Iowa	81.3	80.9	80.5	81.0	80.3
Kansas	83.5	83.6	83.6	81.5	82.4
Kentucky	88.9	89.4	89.3	89.8	89.2
Louisiana	75.7	75.6	73.9	73.2	71.5
Maine	89.9	90.2	91.7	91.6	91.1
Maryland	85.9	87.0	86.5	87.3	86.7
Massachusetts	89.8	90.0	89.9	90.1	89.2
Michigan	88.6	88.8	86.4	86.3	85.6
Minnesota	91.7	92.0	91.3	92.0	90.9
Mississippi	87.5	89.0	88.2	87.7	88.0
Missouri	75.0	75.7	74.4	72.8	72.7
Montana	74.3	74.8	74.1	73.1	73.6
Nebraska	82.5	82.0	81.0	79.3	78.0
Nevada	80.7	83.6	84.5	84.5	81.5
New Hampshire	89.9	89.6	89.5	89.1	89.2
New Jersey	87.9	89.1	89.0	88.8	88.8
New Mexico	85.8	86.0	84.3	83.0	78.1
New York	92.9	92.7	92.6	92.8	92.8
North Carolina	87.1	87.2	86.7	86.3	85.0
North Dakota	90.5	90.0	89.9	89.0	88.9
Ohio	86.8	87.9	86.6	86.5	85.2
Oklahoma	66.0	65.7	65.8	66.5	66.5
Oregon	66.2	65.4	66.3	68.3	65.0
Pennsylvania	88.9	90.4	88.9	89.4	89.5
Rhode Island	92.4	93.0	92.3	89.9	91.6
South Carolina	90.6	91.2	91.4	90.5	90.5
South Dakota	95.4	99.9	100.0	100.0	99.8
Tennessee	87.8	87.5	86.9	87.8	86.9
Texas	74.1	73.0	71.8	71.5	70.0
Utah	71.9	70.9	73.5	69.8	65.9
Vermont	91.9	92.1	93.4	92.7	91.1
Virginia	89.3	90.1	89.2	88.8	88.9
Washington	85.1	86.3	85.5	83.4	82.5
West Virginia	90.1	88.9	88.9	88.1	89.3
Wisconsin	86.9	87.4	86.9	86.0	85.5
Wyoming	80.5	80.0	80.8	81.1	80.6

Source: OSCAR

**Table 1.5. National Population and Number of Certified Nursing Home Beds: United States, 2000-2009**

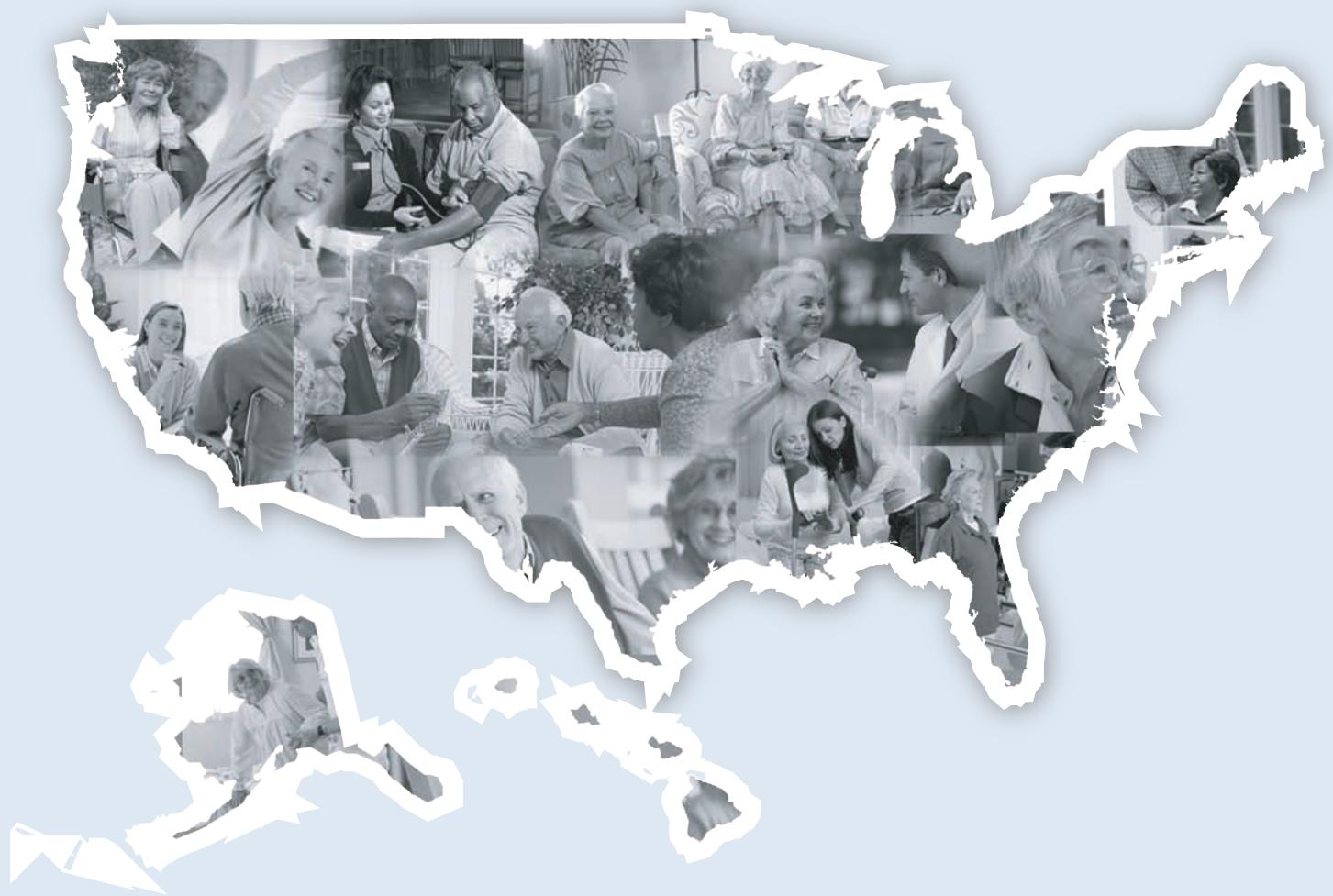
	National Population				Beds Per 1000 State Residents		
	All Ages	Under 65	65 and Over	85 and Over	All Ages	65 and Over	85 and Over
2000	282,124,631	247,053,961	35,070,670	4,285,656	6.17	49.64	406.21
2001	284,796,887	249,505,945	35,290,942	4,403,759	6.07	49.00	392.68
2002	288,368,698	252,766,787	35,601,911	4,593,063	5.98	48.47	375.70
2003	290,809,777	254,890,603	35,919,174	4,713,465	5.91	47.81	364.37
2004	293,655,404	257,361,419	36,293,985	4,859,631	5.79	46.85	349.93
2005	296,410,404	259,620,291	36,790,113	5,095,938	5.71	45.98	331.98
2006	299,398,484	262,138,132	37,260,352	5,296,817	5.62	45.20	317.93
2007	301,621,157	263,733,199	37,887,958	5,512,298	5.58	44.43	305.40
2008	304,059,724	265,190,008	38,869,716	5,721,768	5.52	43.20	293.47
2009	307,006,550	267,435,960	39,570,590	5,630,661	5.44	42.19	296.53

**Table 1.6. Percentage of State Residents With At Least One Nursing Home Stay:  
United States, 2009**

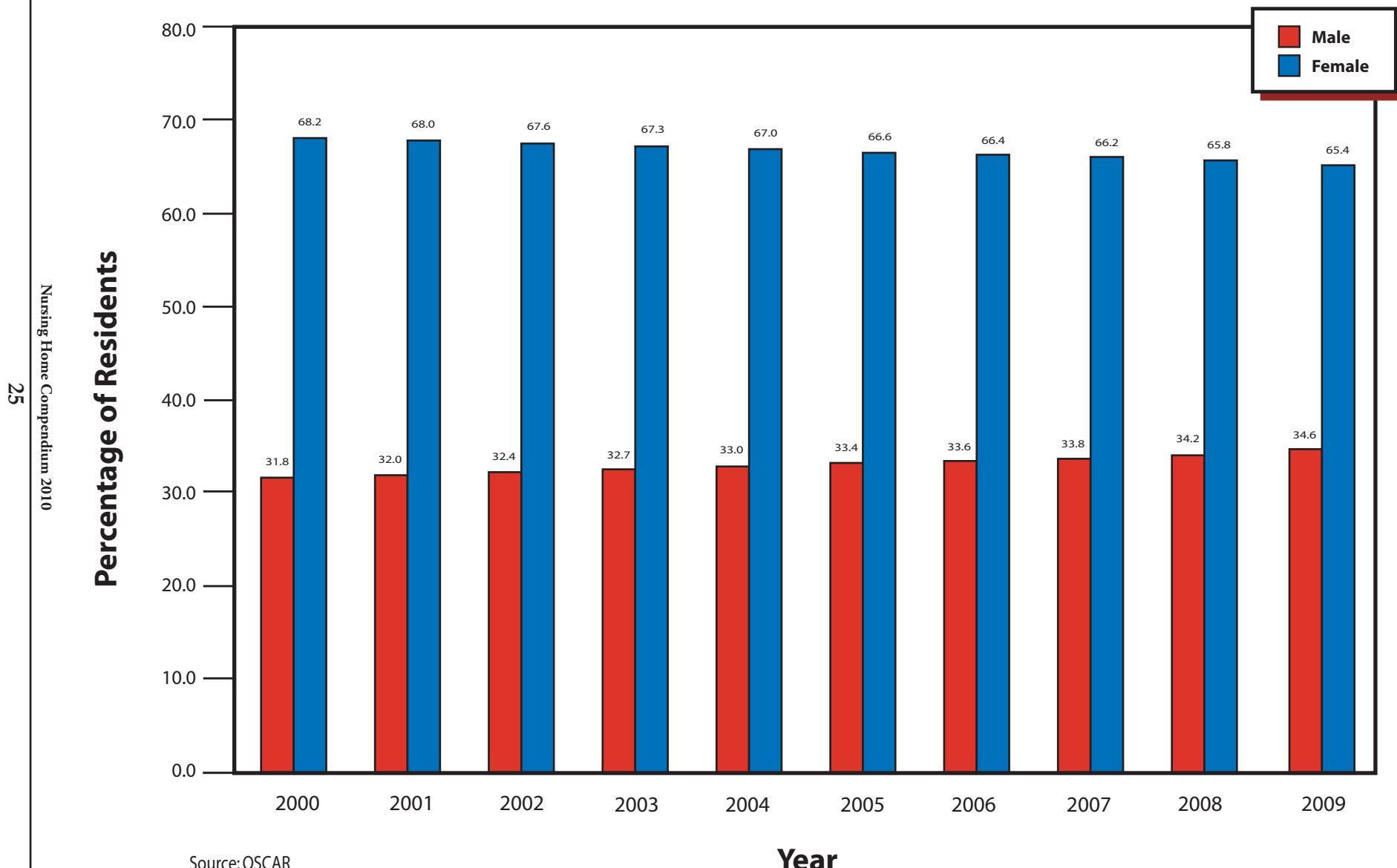
	Percentage of Nursing Home Residents		
	All Ages	65+	85+
<b>Nation</b>	<b>1.1</b>	<b>7.1</b>	<b>21.5</b>
Alabama	1.1	7.0	21.0
Alaska	0.2	1.9	6.7
Arizona	0.6	3.9	10.5
Arkansas	1.2	7.1	22.8
California	0.7	5.2	15.0
Colorado	0.8	6.6	22.7
Connecticut	1.8	11.2	32.8
Delaware	1.1	6.7	22.1
District of Columbia	0.9	6.5	17.8
Florida	1.1	5.8	14.7
Georgia	0.7	5.7	19.5
Hawaii	0.7	4.2	12.3
Idaho	0.8	5.7	17.5
Illinois	1.3	8.6	25.2
Indiana	1.3	9.1	27.7
Iowa	1.6	9.9	30.1
Kansas	1.3	8.7	26.9
Kentucky	1.2	7.9	24.3
Louisiana	1.0	6.6	20.0
Maine	1.4	7.7	24.3
Maryland	1.1	7.8	25.0
Massachusetts	1.5	10.1	29.8
Michigan	1.0	6.8	21.8
Minnesota	1.3	9.3	28.8
Mississippi	1.0	6.7	19.4
Missouri	1.3	8.2	24.9
Montana	1.1	6.7	22.0
Nebraska	1.5	9.9	28.3
Nevada	0.5	3.7	12.4
New Hampshire	1.2	8.0	26.8
New Jersey	1.4	8.7	25.7
New Mexico	0.7	4.4	13.7
New York	1.2	7.6	23.0
North Carolina	1.0	6.6	20.8
North Dakota	1.6	10.1	29.8
Ohio	1.6	9.8	28.1
Oklahoma	1.0	6.4	19.6
Oregon	0.7	4.4	12.7
Pennsylvania	1.5	8.6	24.9
Rhode Island	1.6	10.0	29.8
South Carolina	0.9	5.7	18.4
South Dakota	1.4	8.9	27.8
Tennessee	1.2	7.4	23.2
Texas	0.8	6.5	20.3
Utah	0.6	5.8	15.0
Vermont	1.1	7.1	23.8
Virginia	0.9	6.7	21.6
Washington	0.9	5.9	18.1
West Virginia	1.2	6.5	19.7
Wisconsin	1.3	8.6	27.0
Wyoming	0.9	6.4	24.4

Source: OSCAR

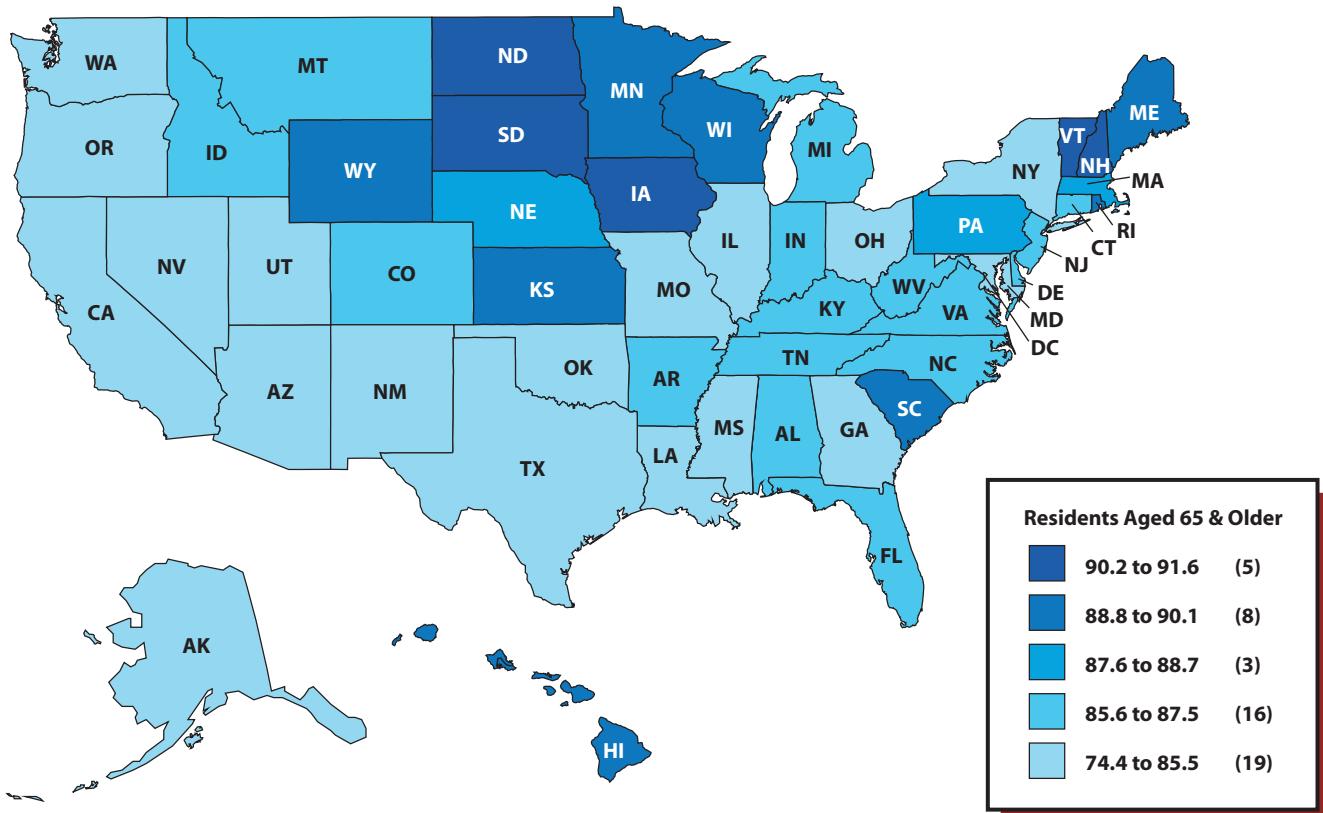
# Characteristics Of Nursing Home Residents



**Figure 2.1. Percentage of Nursing Home Residents by Sex and Year: United States, 2000-2009**

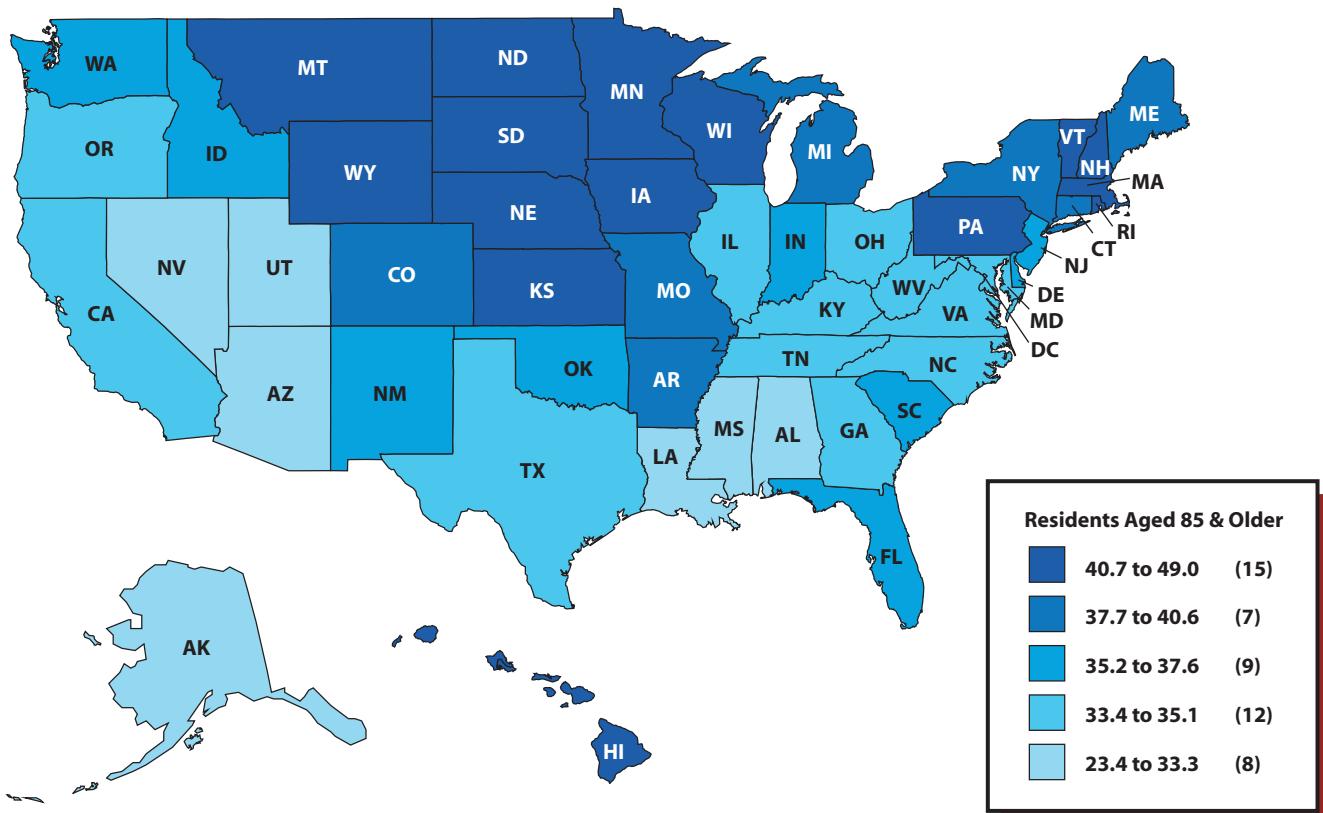


**Figure 2.2. Percentage of Nursing Home Residents Aged 65 Years and Older by State:  
United States, 2009**



Source: MDS

**Figure 2.3. Percentage of Nursing Home Residents Aged 85 Years and Older by State:  
United States, 2009**



Source: MDS

**Table 2.1. Characteristics of Nursing Home Residents in the United States, 2009**

Resident Characteristic	All Residents		Facility Ownership			Bed Size			
	Number	Percentage	For Profit	Non-Profit	Government	< 50	50-99	100-199	> 199
Number	<b>3,277,924</b>		2,238,041	885,207	154,676	250,211	787,428	1,781,218	459,067
Percentage		<b>100.0</b>	68.3	27.0	4.7	7.6	24.0	54.4	14.0
<b>Sex</b>	<b>Number and Percentage of Nursing Home Residents by Sex</b>								
<b>Male</b>	1,135,615	34.6	35.8	31.1	38.5	33.7	33.4	34.7	37.0
<b>Female</b>	2,142,309	65.4	64.2	68.9	61.5	66.3	66.6	65.3	63.0
<b>Age in Years</b>	<b>Number and Percentage of Nursing Home Residents by Age</b>								
<b>0-21</b>	6,527	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2
<b>22-30</b>	10,037	0.3	0.3	0.2	0.4	0.3	0.2	0.3	0.5
<b>31-64</b>	449,425	13.7	15.4	9.4	13.8	11.1	12.1	13.9	17.0
<b>65-74</b>	548,942	16.7	17.6	14.9	15.0	19.6	15.5	17.0	16.5
<b>75-84</b>	1,055,050	32.2	32.0	32.6	31.7	34.2	31.7	32.5	30.6
<b>85-95</b>	1,039,002	31.7	29.8	36.1	33.4	29.9	34.2	31.3	30.1
<b>95+</b>	168,941	5.2	4.6	6.5	5.6	4.5	6.0	4.9	5.1
<b>Race</b>	<b>Number and Percentage of Nursing Home Residents by Race</b>								
<b>American Indian/Alaskan Native</b>	14,208	0.4	0.4	0.4	0.5	0.7	0.6	0.3	0.3
<b>Asian/Pacific Islander</b>	49,956	1.5	1.7	1.1	1.8	1.5	1.5	1.3	2.4
<b>Black, not Hispanic origin</b>	372,186	11.4	12.5	8.9	9.1	6.2	7.8	11.9	18.1
<b>Hispanic</b>	135,457	4.1	4.8	2.8	2.6	3.2	3.7	3.8	6.6
<b>White, not Hispanic origin</b>	2,706,117	82.6	80.6	86.8	85.9	88.4	86.3	82.6	72.6
<b>Number of ADL Impairments</b>	<b>Number and Percentage of Nursing Home Residents by ADL Impairments</b>								
<b>0</b>	861,007	26.0	25.4	27.4	27.5	37.6	27.7	24.3	23.7
<b>1</b>	249,360	7.5	7.1	8.4	8.7	9.5	7.5	7.4	7.2
<b>2</b>	217,050	6.6	6.2	7.1	8.3	7.6	6.6	6.3	7.1
<b>3</b>	271,065	8.2	8.0	8.5	9.0	8.8	8.0	8.1	8.6
<b>4</b>	1,098,244	33.2	34.2	32.1	25.8	25.0	31.9	35.2	32.2
<b>5</b>	609,710	18.4	19.0	16.6	20.6	11.5	18.3	18.8	21.2
<b>CPS Score</b>	<b>Number and Percentage of Nursing Home Residents by CPS Score</b>								
<b>0</b>	1,059,803	32.3	31.1	36.5	26.0	51.3	30.4	31.5	28.4
<b>1</b>	394,526	12.0	12.2	11.6	12.1	11.9	12.4	11.9	12.2
<b>2</b>	484,511	14.8	15.1	14.0	13.8	11.8	15.4	15.0	14.6
<b>3</b>	778,396	23.7	24.2	22.1	26.1	15.2	24.7	24.3	24.6
<b>4</b>	228,899	7.0	7.3	6.0	7.4	3.6	6.8	7.1	8.7
<b>5</b>	167,054	5.1	5.0	5.1	6.8	3.3	5.4	5.2	5.0
<b>6</b>	166,480	5.1	5.1	4.6	7.8	3.0	5.0	5.0	6.6

Source: OSCAR and MDS

Nursing Home Compendium 2010

**Table 2.2. Nursing Home Residents by Sex and Type of Nursing Home: United States, 2005-2009**

Nursing Home Compendium 2010	Nation	2 0 0 5		2 0 0 6		2 0 0 7		2 0 0 8		2 0 0 9						
		Residents (Number)		Percentage of Residents		Residents (Number)		Percentage of Residents		Residents (Number)						
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female					
28	Nation	3,168,741	33.4	66.6	3,182,270	33.6	66.4	3,202,753	33.8	66.2	3,264,946	34.2	65.8	3,277,924	34.6	65.4
<i>Ownership</i>																
For Profit (Proprietary)	For Profit (Proprietary)	2,069,604	34.3	65.7	2,109,898	34.6	65.4	2,148,489	34.9	65.1	2,211,595	35.3	64.7	2,238,041	35.8	64.2
	Voluntary Non-Profit	932,991	30.5	69.5	906,631	30.5	69.5	893,411	30.6	69.4	897,198	30.8	69.2	885,207	31.1	68.9
	Government	166,146	37.0	63.0	165,741	37.0	63.0	160,853	37.4	62.6	156,153	37.9	62.1	154,676	38.5	61.5
<i>Certification</i>																
Medicare and Medicaid	Medicare and Medicaid	2,866,546	33.2	66.8	2,896,760	33.4	66.6	2,928,763	33.7	66.3	2,996,141	34.1	65.9	3,010,821	34.5	65.5
	Medicare only	234,670	34.2	65.8	226,672	34.0	66.0	221,227	33.9	66.1	220,081	34.1	65.9	217,805	34.1	65.9
	Medicaid only	67,525	38.5	61.5	58,838	39.5	60.5	52,763	40.5	59.5	48,724	41.4	58.6	49,298	42.8	57.2
<i>Bed Size</i>																
Fewer than 50	Fewer than 50	308,259	33.7	66.3	294,006	33.6	66.4	274,247	33.3	66.7	261,351	33.5	66.5	250,211	33.7	66.3
	50 - 99	744,392	32.1	67.9	742,957	32.4	67.6	752,386	32.7	67.3	777,794	33.0	67.0	787,428	33.4	66.6
	100 - 199	1,649,745	33.2	66.8	1,685,490	33.5	66.5	1,716,624	33.8	66.2	1,765,276	34.2	65.8	1,781,218	34.7	65.3
200 or more	200 or more	466,345	35.6	64.4	459,817	35.8	64.2	459,496	36.1	63.9	460,525	36.5	63.5	459,067	37.0	63.0

**Table 2.3. Nursing Home Residents by Sex and State: United States, 2005-2009**

	2005				2006				2007				2008				2009				
	Residents (Number)	Percentage of Residents		Residents (Number)	Percentage of Residents		Residents (Number)	Percentage of Residents		Residents (Number)	Percentage of Residents		Residents (Number)	Percentage of Residents		Residents (Number)	Percentage of Residents		Residents (Number)	Percentage of Residents	
		Male	Female		Male	Female															
<b>Nation</b>	<b>3,168,741</b>	<b>33.4</b>	<b>66.6</b>	<b>3,182,270</b>	<b>33.6</b>	<b>66.4</b>	<b>3,202,753</b>	<b>33.8</b>	<b>66.2</b>	<b>3,264,946</b>	<b>34.2</b>	<b>65.8</b>	<b>3,277,924</b>	<b>34.6</b>	<b>65.4</b>						
Alabama	48,691	29.4	70.6	49,998	29.7	70.3	50,614	30.1	69.9	51,851	31.0	69.0	52,606	31.3	68.7						
Alaska	1,304	41.8	58.2	1,337	41.7	58.3	1,294	40.1	59.9	1,312	40.9	59.1	1,350	39.3	60.7						
Arizona	39,988	38.3	61.7	40,375	37.7	62.3	39,909	38.2	61.8	41,489	38.6	61.4	41,534	38.9	61.1						
Arkansas	32,937	31.2	68.8	33,455	31.6	68.4	33,705	31.5	68.5	34,323	32.0	68.0	33,862	32.8	67.2						
California	256,260	36.8	63.2	255,761	37.0	63.0	256,611	37.2	62.8	259,918	37.6	62.4	260,495	37.8	62.2						
Colorado	37,252	33.4	66.6	37,583	34.0	66.0	38,240	33.9	66.1	40,030	34.6	65.4	40,479	35.0	65.0						
Connecticut	61,812	32.6	67.4	61,535	32.7	67.3	62,032	33.4	66.6	62,941	33.3	66.7	62,674	33.4	66.6						
Delaware	8,821	32.3	67.7	8,952	32.6	67.4	9,113	32.2	67.8	9,622	33.2	66.8	9,759	33.8	66.2						
District of Columbia	5,922	33.5	66.5	5,781	35.0	65.0	5,403	33.4	66.6	5,182	33.7	66.3	5,437	34.6	65.4						
Florida	202,689	35.8	64.2	204,284	36.1	63.9	205,389	36.1	63.9	208,783	36.3	63.7	212,534	37.0	63.0						
Georgia	64,481	30.8	69.2	65,145	31.0	69.0	65,325	31.2	68.8	67,101	31.8	68.2	68,406	32.6	67.4						
Hawaii	8,272	38.5	61.5	8,238	39.1	60.9	8,437	38.3	61.7	8,778	37.8	62.2	8,798	37.9	62.1						
Idaho	12,594	34.9	65.1	12,571	35.0	65.0	12,304	35.4	64.6	12,397	36.5	63.5	12,535	36.9	63.1						
Illinois	166,845	35.3	64.7	166,765	35.6	64.4	167,131	35.9	64.1	170,044	36.4	63.6	168,739	36.6	63.4						
Indiana	84,588	31.8	68.2	85,492	32.1	67.9	85,221	32.0	68.0	87,273	32.3	67.7	86,631	32.6	67.4						
Iowa	49,706	31.4	68.6	49,488	31.6	68.4	49,214	31.6	68.4	49,669	32.2	67.8	48,478	32.4	67.6						
Kansas	35,653	31.3	68.7	35,509	31.8	68.2	35,991	32.0	68.0	36,149	32.8	67.2	35,958	33.0	67.0						
Kentucky	48,981	30.4	69.6	49,540	30.6	69.4	49,957	30.8	69.2	51,576	30.7	69.3	51,396	31.0	69.0						
Louisiana	46,245	34.4	65.6	43,029	34.6	65.4	43,480	35.1	64.9	44,570	35.7	64.3	44,508	36.2	63.8						
Maine	18,255	33.2	66.8	18,081	32.8	67.2	18,181	33.4	66.6	17,810	32.9	67.1	17,896	33.4	66.6						
Maryland	64,441	34.8	65.2	64,572	35.1	64.9	63,202	34.6	65.4	64,070	35.1	64.9	64,457	35.3	64.7						
Massachusetts	101,913	31.5	68.5	101,452	31.6	68.4	101,803	32.3	67.7	102,351	32.7	67.3	101,472	33.4	66.6						
Michigan	95,233	31.8	68.2	97,780	32.0	68.0	99,635	32.3	67.7	102,666	32.9	67.1	104,620	33.2	66.8						
Minnesota	70,827	32.7	67.3	69,872	32.9	67.1	69,727	33.3	66.7	70,674	33.5	66.5	70,138	34.3	65.7						
Mississippi	27,629	30.2	69.8	28,034	30.5	69.5	28,357	30.9	69.1	29,176	31.3	68.7	29,804	32.1	67.9						
Missouri	75,818	31.7	68.3	77,378	32.4	67.6	78,468	32.6	67.4	79,910	32.8	67.2	78,780	33.0	67.0						
Montana	11,938	35.4	64.6	11,772	35.7	64.3	11,633	35.9	64.1	11,390	36.9	63.1	10,907	36.8	63.2						
Nebraska	26,339	32.4	67.6	26,692	32.4	67.6	27,295	32.8	67.2	27,593	33.4	66.6	27,167	34.2	65.8						
Nevada	11,381	38.5	61.5	11,943	39.2	60.8	12,450	39.6	60.4	13,462	41.1	58.9	13,777	41.1	58.9						
New Hampshire	14,882	29.7	70.3	15,262	30.2	69.8	15,606	30.9	69.1	15,911	31.3	68.7	15,845	31.9	68.1						
New Jersey	112,795	34.2	65.8	114,326	34.2	65.8	114,512	34.7	65.3	117,512	35.1	64.9	118,481	35.6	64.4						
New Mexico	13,774	36.8	63.2	13,226	36.7	63.3	13,073	37.2	62.8	12,932	37.2	62.8	13,312	37.4	62.6						
New York	225,459	33.8	66.2	225,260	34.0	66.0	227,596	34.3	65.7	230,043	34.6	65.4	232,141	35.2	64.8						
North Carolina	84,347	31.1	68.9	85,930	31.7	68.3	87,792	32.0	68.0	89,833	32.3	67.7	89,911	32.6	67.4						
North Dakota	10,825	34.8	65.2	10,715	34.5	65.5	10,677	34.1	65.9	10,516	34.1	65.9	10,632	35.2	64.8						
Ohio	184,787	33.7	66.3	185,670	33.8	66.2	186,652	33.9	66.1	191,394	34.2	65.8	190,429	34.5	65.5						
Oklahoma	38,378	30.7	69.3	37,490	31.4	68.6	37,844	31.3	68.7	38,212	31.9	68.1	37,478	31.7	68.3						
Oregon	26,576	35.5	64.5	26,876	36.1	63.9	26,810	36.1	63.9	27,395	36.5	63.5	27,001	37.3	62.7						
Pennsylvania	178,911	31.3	68.7	178,495	31.5	68.5	179,817	31.8	68.2	185,395	32.1	67.9	188,374	32.9	67.1						
Rhode Island	16,815	29.5	70.5	16,863	29.9	70.1	16,760	30.2	69.8	16,945	30.9	69.1	16,910	31.0	69.0						
South Carolina	35,693	30.4	69.6	36,304	30.5	69.5	37,339	30.8	69.2	38,731	31.5	68.5	39,830	32.5	67.5						
South Dakota	11,574	32.8	67.2	11,682	32.9	67.1	11,489	32.9	67.1	11,542	32.8	67.2	11,471	32.9	67.1						
Tennessee	71,646	31.5	68.5	70,885	31.8	68.2	71,144	31.6	68.4	71,338	32.2	67.8	72,489	32.7	67.3						
Texas	177,366	33.3	66.7	180,638	33.4	66.6	184,566	33.9	66.1	190,018	34.3	65.7	192,742	34.8	65.2						
Utah	16,947	35.7	64.3	17,652	36.0	64.0	17,528	36.5	63.5	17,747	36.8	63.2	17,828	37.1	62.9						
Vermont	6,812	32.5	67.5	6,808	33.1	66.9	6,826	33.3	66.7	6,935	33.9	66.1	7,104	34.8	65.2						
Virginia	67,018	32.1	67.9	68,306	32.4	67.6	69,492	32.6	67.4	72,309	33.1	66.9	73,864	33.7	66.3						
Washington	57,645	36.0	64.0	57,561	36.0	64.0	57,344	36.4	63.6	56,917	37.0	63.0	57,278	37.5	62.5						
West Virginia	21,616	31.2	68.8	21,678	31.3	68.7	21,674	31.2	68.8	22,076	31.4	68.6	21,653	31.7	68.3						
Wisconsin	72,947	32.8	67.2	73,277	32.8	67.2	73,160	33.1	66.9	74,302	33.1	66.9	73,149	33.7	66.3						
Wyoming	5,113	32.6	67.4	4,952	32.1	67.9	4,931	31.1	68.9	4,833	32.9	67.1	4,805	33.0	67.0						

Source: MDS

**Table 2.4. Nursing Home Residents by Age Group and Type of Nursing Home:  
United States, 2005-2009**

		Age Group							
Year	Category	Residents (Number)	Percentage of Residents						95+
			0-21	22-30	31-64	65-74	75-84	85-94	
2005	Nation	3,168,741	0.3	0.3	12.3	15.5	34.8	31.7	5.2
	Ownership								
	For Profit (Proprietary)	2,069,604	0.2	0.4	13.8	15.9	34.6	30.3	4.7
	Voluntary Non-Profit	932,991	0.3	0.2	8.7	14.6	35.4	34.7	6.1
	Government	166,146	0.3	0.5	14.2	14.7	33.8	31.4	5.1
	Certification								
	Medicare and Medicaid	2,866,546	0.2	0.3	12.3	15.2	34.6	32.1	5.3
	Medicare only	234,670	0.2	0.2	9.1	20.5	40.1	26.9	3.0
	Medicaid only	67,525	2.3	2.1	25.0	11.0	24.0	29.2	6.4
	Bed Size								
	Fewer than 50	308,259	0.5	0.3	10.6	19.9	37.5	27.4	3.8
	50 - 99	744,392	0.2	0.3	10.9	14.0	33.9	34.5	6.1
	100 - 199	1,649,745	0.2	0.3	12.2	15.4	35.2	31.7	5.0
	200 or more	466,345	0.2	0.5	16.0	15.3	33.2	29.8	5.0
2006	Nation	3,182,270	0.2	0.3	12.6	15.6	34.4	31.8	5.2
	Ownership								
	For Profit (Proprietary)	2,109,898	0.2	0.4	14.1	16.2	34.2	30.3	4.7
	Voluntary Non-Profit	906,631	0.3	0.2	8.7	14.4	34.9	35.3	6.2
	Government	165,741	0.3	0.4	14.0	14.5	33.4	32.0	5.3
	Certification								
	Medicare and Medicaid	2,896,760	0.2	0.3	12.6	15.3	34.2	32.2	5.3
	Medicare only	226,672	0.2	0.2	9.0	19.9	39.6	27.9	3.2
	Medicaid only	58,838	2.6	2.4	26.8	11.1	22.9	28.0	6.4
	Bed Size								
	Fewer than 50	294,006	0.5	0.3	10.6	19.5	37.0	28.1	4.0
	50 - 99	742,957	0.2	0.3	11.1	14.1	33.6	34.6	6.1
	100 - 199	1,685,490	0.2	0.3	12.6	15.6	34.7	31.7	5.0
	200 or more	459,817	0.2	0.5	16.2	15.4	32.7	30.0	5.0
2007	Nation	3,202,753	0.2	0.3	12.9	15.8	33.7	31.9	5.2
	Ownership								
	For Profit (Proprietary)	2,148,489	0.2	0.4	14.5	16.5	33.5	30.3	4.7
	Voluntary Non-Profit	893,411	0.3	0.2	8.9	14.4	34.3	35.7	6.3
	Government	160,853	0.2	0.4	14.1	14.6	32.5	32.7	5.4
	Certification								
	Medicare and Medicaid	2,928,763	0.2	0.3	12.9	15.6	33.5	32.2	5.3
	Medicare only	221,227	0.2	0.1	8.9	19.8	38.7	29.0	3.3
	Medicaid only	52,763	2.8	2.6	29.2	11.3	21.5	26.5	6.1
	Bed Size								
	Fewer than 50	274,247	0.5	0.2	10.6	19.3	36.2	29.0	4.2
	50 - 99	752,386	0.2	0.3	11.5	14.4	32.9	34.6	6.1
	100 - 199	1,716,624	0.2	0.3	13.0	15.9	34.1	31.7	5.0
	200 or more	459,496	0.2	0.5	16.4	15.8	32.0	30.1	5.0
2008	Nation	3,264,946	0.2	0.3	13.1	16.2	33.0	32.0	5.2
	Ownership								
	For Profit (Proprietary)	2,211,595	0.2	0.3	14.8	17.0	32.8	30.2	4.6
	Voluntary Non-Profit	897,198	0.3	0.2	9.0	14.6	33.6	36.0	6.4
	Government	156,153	0.2	0.4	13.9	14.6	32.1	33.1	5.6
	Certification								
	Medicare and Medicaid	2,996,141	0.2	0.3	13.2	16.0	32.9	32.2	5.3
	Medicare only	220,081	0.2	0.1	8.9	19.8	37.7	29.8	3.5
	Medicaid only	48,724	2.9	2.5	30.4	11.6	20.7	26.0	5.9
	Bed Size								
	Fewer than 50	261,351	0.5	0.3	10.7	19.3	35.3	29.7	4.3
	50 - 99	777,794	0.2	0.2	11.7	14.8	32.4	34.6	6.1
	100 - 199	1,765,276	0.2	0.3	13.2	16.4	33.4	31.6	4.9
	200 or more	460,525	0.2	0.5	16.6	16.1	31.4	30.2	5.0
2009	Nation	3,277,924	0.2	0.3	13.7	16.7	32.2	31.7	5.2
	Ownership								
	For Profit (Proprietary)	2,238,041	0.2	0.3	15.4	17.6	32.0	29.8	4.6
	Voluntary Non-Profit	885,207	0.2	0.2	9.4	14.9	32.6	36.1	6.5
	Government	154,676	0.2	0.4	13.8	15.0	31.7	33.4	5.6
	Certification								
	Medicare and Medicaid	3,010,821	0.2	0.3	13.8	16.6	32.1	31.9	5.3
	Medicare only	217,805	0.1	0.1	9.2	20.2	36.5	30.2	3.6
	Medicaid only	49,298	2.8	2.6	30.1	12.0	20.7	26.1	5.8
	Bed Size								
	Fewer than 50	250,211	0.5	0.3	11.1	19.6	34.2	29.9	4.5
	50 - 99	787,428	0.2	0.2	12.1	15.5	31.7	34.2	6.0
	100 - 199	1,781,218	0.2	0.3	13.9	17.0	32.5	31.3	4.9
	200 or more	459,067	0.2	0.5	17.0	16.5	30.6	30.1	5.1

Source: MDS and OSCAR

**Table 2.5.(a) Nursing Home Residents by Age Group and State: United States, 2005**

	Residents (Number)	Age Group						
		0-21	22-30	31-64	65-74	75-84	85-94	95+
<b>Nation</b>	<b>3,168,741</b>	<b>0.3</b>	<b>0.3</b>	<b>12.3</b>	<b>15.5</b>	<b>34.8</b>	<b>31.7</b>	<b>5.2</b>
Alabama	48,691	0.4	0.3	11.1	17.6	35.8	30.1	4.8
Alaska	1,304	0.5	0.5	23.9	20.2	32.2	20.0	2.7
Arizona	39,988	0.4	0.6	16.2	16.6	34.7	27.8	3.9
Arkansas	32,937	0.1	0.2	11.1	15.3	33.7	33.6	5.8
California	256,260	0.5	0.6	15.2	16.0	33.9	29.1	4.8
Colorado	37,252	0.1	0.2	11.9	14.6	34.5	33.2	5.4
Connecticut	61,812	0.2	0.2	11.2	14.7	34.3	33.5	5.9
Delaware	8,821	0.1	0.3	11.3	15.3	35.5	32.4	5.2
District of Columbia	5,922	0.2	0.3	14.4	20.2	34.5	25.7	4.7
Florida	202,689	0.2	0.2	10.9	16.6	36.5	30.9	4.7
Georgia	64,481	0.2	0.3	13.7	17.0	34.3	29.9	4.6
Hawaii	8,272	0.3	0.4	11.0	13.6	34.2	34.4	6.1
Idaho	12,594	0.3	0.3	11.4	16.2	35.5	31.7	4.7
Illinois	166,845	0.2	0.7	16.7	15.1	32.4	29.9	5.0
Indiana	84,588	0.3	0.3	11.7	15.6	35.3	31.7	5.0
Iowa	49,706	0.2	0.1	7.3	12.1	33.5	38.8	8.0
Kansas	35,653	0.1	0.2	9.4	11.4	32.4	38.6	8.0
Kentucky	48,981	0.3	0.3	11.7	17.0	35.8	30.3	4.5
Louisiana	46,245	0.2	0.3	16.0	16.9	33.5	28.4	4.6
Maine	18,255	0.2	0.1	9.6	15.8	36.8	32.1	5.3
Maryland	64,441	0.3	0.4	15.0	17.0	34.8	28.4	4.2
Massachusetts	101,913	0.2	0.2	10.0	14.1	35.0	34.6	5.9
Michigan	95,233	0.1	0.2	10.7	14.3	36.0	33.6	5.2
Minnesota	70,827	0.1	0.2	10.0	12.9	32.8	36.9	7.1
Mississippi	27,629	0.2	0.3	12.9	17.1	33.8	29.9	5.8
Missouri	75,818	0.2	0.4	12.1	14.6	34.0	32.9	5.7
Montana	11,938	0.2	0.3	11.2	14.6	33.6	34.8	5.3
Nebraska	26,339	0.3	0.3	10.4	12.9	32.6	36.0	7.4
Nevada	11,381	0.5	0.5	15.2	17.8	35.3	27.4	3.4
New Hampshire	14,882	0.3	0.2	7.1	13.9	35.3	36.6	6.6
New Jersey	112,795	0.5	0.3	12.1	15.6	35.5	31.4	4.8
New Mexico	13,774	0.2	0.4	13.4	16.1	34.6	30.1	5.2
New York	225,459	0.4	0.3	12.8	15.0	33.5	32.1	5.8
North Carolina	84,347	0.1	0.2	11.5	17.2	36.7	30.0	4.3
North Dakota	10,825	0.1	0.2	7.8	11.9	32.2	39.7	8.2
Ohio	184,787	0.2	0.4	14.4	16.4	35.4	28.9	4.2
Oklahoma	38,378	0.2	0.3	13.0	15.6	33.6	32.0	5.4
Oregon	26,576	0.5	0.3	12.2	16.2	35.6	31.1	4.2
Pennsylvania	178,911	0.1	0.2	9.4	13.7	36.5	34.8	5.3
Rhode Island	16,815	0.1	0.1	8.5	11.7	34.6	38.4	6.7
South Carolina	35,693	0.1	0.1	9.4	17.8	37.4	30.9	4.2
South Dakota	11,574	0.1	0.2	8.0	10.8	31.7	40.2	8.9
Tennessee	71,646	0.2	0.3	13.3	17.3	35.6	29.0	4.3
Texas	177,366	0.3	0.3	12.5	16.3	35.1	30.6	5.0
Utah	16,947	0.6	0.6	15.3	19.5	35.5	25.6	2.8
Vermont	6,812	0.1	0.2	8.1	14.0	36.3	35.3	6.0
Virginia	67,018	0.2	0.3	11.5	16.9	36.7	29.9	4.6
Washington	57,645	0.2	0.5	14.2	15.0	34.6	30.8	4.7
West Virginia	21,616	0.1	0.2	11.8	17.7	36.4	29.6	4.3
Wisconsin	72,947	0.1	0.1	8.8	12.9	34.8	36.9	6.4
Wyoming	5,113	0.3	0.3	9.9	14.7	34.1	34.9	5.8

Source: MDS

**Table 2.5.(b) Nursing Home Residents by Age Group and State: United States, 2006**

	Residents (Number)	Age Group						
		0-21	22-30	31-64	65-74	75-84	85-94	95+
<b>Nation</b>	<b>3,182,270</b>	<b>0.2</b>	<b>0.3</b>	<b>12.6</b>	<b>15.6</b>	<b>34.4</b>	<b>31.8</b>	<b>5.2</b>
Alabama	49,998	0.4	0.3	11.7	17.8	35.5	29.6	4.8
Alaska	1,337	0.2	0.6	23.3	20.6	32.4	20.7	2.2
Arizona	40,375	0.3	0.6	16.2	16.7	34.8	27.6	3.9
Arkansas	33,455	0.1	0.2	11.2	15.5	34.1	33.1	5.6
California	255,761	0.5	0.6	15.4	15.9	33.3	29.5	4.8
Colorado	37,583	0.1	0.2	11.9	14.4	34.3	33.6	5.5
Connecticut	61,535	0.2	0.2	11.3	14.8	33.5	34.1	5.9
Delaware	8,952	0.2	0.2	12.2	15.8	34.8	31.8	5.0
District of Columbia	5,781	0.1	0.3	14.9	20.3	33.5	26.0	4.9
Florida	204,284	0.2	0.2	11.3	16.6	36.0	30.9	4.7
Georgia	65,145	0.2	0.3	13.6	17.4	34.1	30.1	4.5
Hawaii	8,238	0.3	0.4	10.4	13.7	34.5	34.9	5.8
Idaho	12,571	0.3	0.2	12.3	16.3	34.3	32.0	4.6
Illinois	166,765	0.2	0.7	17.1	15.1	32.0	30.0	5.0
Indiana	85,492	0.3	0.3	11.9	15.7	35.1	31.7	5.0
Iowa	49,488	0.2	0.1	7.5	12.1	32.9	39.1	8.1
Kansas	35,509	0.1	0.2	9.4	11.7	32.6	38.3	7.8
Kentucky	49,540	0.3	0.2	11.8	17.5	35.3	30.2	4.7
Louisiana	43,029	0.2	0.3	16.3	17.0	33.6	28.3	4.4
Maine	18,081	0.1	0.2	10.1	15.4	36.3	32.4	5.5
Maryland	64,572	0.2	0.4	15.2	17.0	34.1	28.8	4.3
Massachusetts	101,452	0.2	0.2	10.0	14.1	34.6	34.9	6.0
Michigan	97,780	0.1	0.2	11.0	14.5	35.4	33.5	5.2
Minnesota	69,872	0.1	0.2	9.9	12.9	32.7	37.0	7.2
Mississippi	28,034	0.2	0.3	13.7	17.7	33.6	29.2	5.4
Missouri	77,378	0.2	0.5	12.5	14.7	33.8	32.6	5.7
Montana	11,772	0.2	0.2	11.2	14.8	33.3	34.7	5.5
Nebraska	26,692	0.3	0.4	10.6	13.2	32.6	35.6	7.4
Nevada	11,943	0.4	0.5	15.9	17.7	34.7	27.5	3.3
New Hampshire	15,262	0.3	0.2	7.9	14.0	35.0	36.3	6.2
New Jersey	114,326	0.5	0.3	12.2	15.6	35.0	31.7	4.8
New Mexico	13,226	0.1	0.4	12.5	15.6	35.2	31.0	5.1
New York	225,260	0.4	0.3	13.1	15.0	33.1	32.4	5.8
North Carolina	85,930	0.1	0.2	11.8	17.5	36.4	29.7	4.3
North Dakota	10,715	0.1	0.3	7.9	12.2	31.2	39.8	8.6
Ohio	185,670	0.2	0.4	15.0	16.5	34.6	29.1	4.2
Oklahoma	37,490	0.2	0.3	13.5	16.3	32.8	31.7	5.2
Oregon	26,876	0.4	0.3	12.5	16.2	34.9	31.4	4.3
Pennsylvania	178,495	0.1	0.2	9.7	13.6	35.7	35.3	5.4
Rhode Island	16,863	0.1	0.1	8.4	12.1	34.6	37.8	6.8
South Carolina	36,304	0.1	0.1	9.4	17.7	36.8	31.5	4.4
South Dakota	11,682	0.1	0.2	8.0	11.2	31.3	40.3	8.9
Tennessee	70,885	0.2	0.3	13.1	17.6	34.9	29.6	4.3
Texas	180,638	0.3	0.3	12.8	16.5	34.9	30.3	4.9
Utah	17,652	0.6	0.5	15.9	20.1	34.4	25.5	3.0
Vermont	6,808	0.1	0.2	8.6	14.1	35.4	35.6	6.0
Virginia	68,306	0.2	0.3	11.4	16.9	36.3	30.4	4.5
Washington	57,561	0.2	0.4	14.8	15.3	33.4	31.1	4.8
West Virginia	21,678	0.1	0.2	12.2	17.4	35.9	29.8	4.5
Wisconsin	73,277	0.1	0.2	9.2	13.2	34.6	36.4	6.4
Wyoming	4,952	0.1	0.2	8.7	14.9	34.3	35.7	6.1

Source: MDS

**Table 2.5.(c) Nursing Home Residents by Age Group and State: United States, 2007**

	Residents (Number)	Age Group						
		0-21	22-30	31-64	65-74	75-84	85-94	95+
<b>Nation</b>	<b>3,202,753</b>	<b>0.2</b>	<b>0.3</b>	<b>12.9</b>	<b>15.8</b>	<b>33.7</b>	<b>31.9</b>	<b>5.2</b>
Alabama	50,614	0.4	0.3	12.0	18.4	34.9	29.3	4.7
Alaska	1,294	0.3	0.5	23.3	20.9	30.9	21.5	2.6
Arizona	39,909	0.3	0.5	16.8	17.4	33.8	27.4	3.8
Arkansas	33,705	0.1	0.3	12.1	15.7	33.2	33.0	5.7
California	256,611	0.5	0.6	15.9	16.3	32.5	29.6	4.7
Colorado	38,240	0.1	0.2	12.2	14.8	33.7	33.5	5.5
Connecticut	62,032	0.2	0.2	11.7	15.1	32.8	34.1	6.0
Delaware	9,113	0.2	0.3	11.8	15.8	34.5	32.7	4.8
District of Columbia	5,403	0.1	0.2	14.5	20.2	32.6	26.7	5.7
Florida	205,389	0.2	0.2	11.7	16.9	35.2	31.1	4.7
Georgia	65,325	0.1	0.3	13.8	17.6	33.5	30.1	4.5
Hawaii	8,437	0.5	0.2	9.6	13.7	32.7	37.2	6.0
Idaho	12,304	0.2	0.2	12.2	16.7	34.0	31.8	4.9
Illinois	167,131	0.2	0.7	17.6	15.3	31.2	30.0	5.0
Indiana	85,221	0.3	0.3	12.2	15.9	34.3	31.9	5.1
Iowa	49,214	0.2	0.1	7.9	12.0	32.3	39.5	7.9
Kansas	35,991	0.1	0.2	9.8	12.1	31.6	38.6	7.6
Kentucky	49,957	0.2	0.2	11.7	18.0	35.2	30.0	4.7
Louisiana	43,480	0.1	0.4	16.7	17.5	32.9	28.1	4.3
Maine	18,181	0.1	0.2	10.0	15.3	36.1	32.8	5.5
Maryland	63,202	0.2	0.3	14.9	16.8	33.4	29.9	4.5
Massachusetts	101,803	0.2	0.2	10.4	14.2	33.7	35.2	6.1
Michigan	99,635	0.1	0.2	11.6	14.7	34.6	33.7	5.2
Minnesota	69,727	0.1	0.2	10.0	13.2	32.1	37.1	7.3
Mississippi	28,357	0.1	0.2	14.2	18.3	33.4	28.6	5.1
Missouri	78,468	0.1	0.5	13.3	14.8	32.9	32.7	5.7
Montana	11,633	0.2	0.3	11.9	15.4	32.5	34.1	5.6
Nebraska	27,295	0.3	0.4	10.8	13.5	32.1	35.6	7.3
Nevada	12,450	0.2	0.5	17.1	18.4	33.7	26.9	3.2
New Hampshire	15,606	0.2	0.2	8.7	14.6	34.2	36.0	6.1
New Jersey	114,512	0.4	0.2	12.3	15.8	34.2	32.1	4.9
New Mexico	13,073	0.1	0.3	12.5	16.4	34.1	31.2	5.3
New York	227,596	0.4	0.3	13.3	15.2	32.7	32.3	5.8
North Carolina	87,792	0.1	0.1	12.2	17.8	35.3	30.1	4.4
North Dakota	10,677	0.2	0.3	8.3	12.5	30.7	39.3	8.9
Ohio	186,652	0.2	0.4	15.4	16.6	33.9	29.4	4.2
Oklahoma	37,844	0.2	0.3	13.8	16.5	33.0	31.0	5.3
Oregon	26,810	0.4	0.3	13.0	15.9	34.2	31.9	4.3
Pennsylvania	179,817	0.1	0.2	10.1	13.7	34.9	35.6	5.4
Rhode Island	16,760	0.1	0.1	9.4	12.0	33.0	38.7	6.8
South Carolina	37,339	0.1	0.1	9.9	18.2	35.9	31.4	4.6
South Dakota	11,489	0.1	0.1	8.3	11.4	31.7	39.4	8.9
Tennessee	71,144	0.1	0.3	13.1	17.7	34.6	29.9	4.3
Texas	184,566	0.2	0.3	13.1	16.6	34.4	30.6	4.9
Utah	17,528	0.5	0.6	16.2	20.2	33.8	25.4	3.2
Vermont	6,826	0.1	0.1	7.8	14.0	35.6	35.9	6.5
Virginia	69,492	0.2	0.2	12.0	17.1	35.4	30.6	4.5
Washington	57,344	0.2	0.4	14.8	15.8	32.5	31.5	4.8
West Virginia	21,674	0.1	0.2	12.4	17.4	35.2	30.3	4.4
Wisconsin	73,160	0.1	0.2	9.6	13.7	34.0	36.1	6.4
Wyoming	4,931	0.1	0.1	9.6	14.4	33.4	35.9	6.5

Source: MDS

**Table 2.5.(d) Nursing Home Residents by Age Group and State: United States, 2008**

	Residents (Number)	Age Group						
		0-21	22-30	31-64	65-74	75-84	85-94	95+
<b>Nation</b>	<b>3,264,946</b>	<b>0.2</b>	<b>0.3</b>	<b>13.1</b>	<b>16.2</b>	<b>33.0</b>	<b>32.0</b>	<b>5.2</b>
Alabama	51,851	0.3	0.3	12.6	18.9	34.4	28.9	4.5
Alaska	1,312	0.3	0.5	24.5	20.1	31.0	20.7	2.7
Arizona	41,489	0.3	0.5	17.1	17.8	32.8	27.6	3.7
Arkansas	34,323	0.1	0.2	12.2	16.2	32.9	32.8	5.5
California	259,918	0.4	0.5	16.1	16.6	31.7	30.0	4.7
Colorado	40,030	0.1	0.2	12.5	15.5	32.9	33.4	5.3
Connecticut	62,941	0.2	0.2	11.9	15.4	32.0	34.2	6.1
Delaware	9,622	0.3	0.2	11.5	16.2	33.7	32.9	5.1
District of Columbia	5,182	0.1	0.2	15.5	20.5	31.3	27.1	5.4
Florida	208,783	0.2	0.2	11.8	17.4	34.4	31.3	4.8
Georgia	67,101	0.1	0.3	14.0	18.1	32.9	30.1	4.6
Hawaii	8,778	0.5	0.2	9.3	13.7	33.9	36.0	6.3
Idaho	12,397	0.1	0.2	12.6	17.4	33.1	31.5	5.0
Illinois	170,044	0.2	0.7	17.8	15.8	30.3	30.2	5.0
Indiana	87,273	0.3	0.3	12.1	16.0	33.6	32.5	5.2
Iowa	49,669	0.2	0.2	8.1	12.1	31.7	39.6	8.1
Kansas	36,149	0.1	0.2	10.4	12.3	31.4	38.2	7.5
Kentucky	51,576	0.2	0.2	12.1	18.4	34.8	29.8	4.5
Louisiana	44,570	0.2	0.3	17.2	17.7	32.4	28.1	4.1
Maine	17,810	0.1	0.1	9.8	15.6	35.8	33.1	5.5
Maryland	64,070	0.2	0.3	15.3	17.2	32.3	30.1	4.5
Massachusetts	102,351	0.2	0.2	10.5	14.4	33.1	35.4	6.2
Michigan	102,666	0.1	0.2	11.8	15.4	33.9	33.4	5.2
Minnesota	70,674	0.1	0.2	10.1	13.7	31.7	37.0	7.2
Mississippi	29,176	0.1	0.3	14.1	18.9	33.0	28.5	5.0
Missouri	79,910	0.2	0.5	13.6	15.5	32.2	32.3	5.7
Montana	11,390	0.1	0.3	11.6	15.7	32.2	34.2	5.9
Nebraska	27,593	0.2	0.4	11.0	14.1	32.0	35.4	6.9
Nevada	13,462	0.2	0.4	17.4	19.2	32.8	26.7	3.3
New Hampshire	15,911	0.2	0.2	8.1	14.6	35.0	35.8	6.0
New Jersey	117,512	0.4	0.3	12.5	16.2	33.4	32.3	4.9
New Mexico	12,932	0.1	0.3	13.1	16.4	33.7	31.2	5.2
New York	230,043	0.4	0.3	13.4	15.5	32.0	32.7	5.8
North Carolina	89,833	0.1	0.2	12.4	18.1	34.7	30.1	4.4
North Dakota	10,516	0.1	0.3	8.2	11.9	30.8	39.0	9.6
Ohio	191,394	0.2	0.4	15.7	17.1	33.0	29.5	4.2
Oklahoma	38,212	0.2	0.3	14.2	16.6	32.6	31.2	4.9
Oregon	27,395	0.4	0.3	13.4	17.0	33.3	31.3	4.4
Pennsylvania	185,395	0.1	0.2	10.4	14.1	34.2	35.5	5.4
Rhode Island	16,945	0.1	0.1	9.6	13.2	32.1	38.1	6.8
South Carolina	38,731	0.1	0.1	10.0	18.6	35.2	31.2	4.8
South Dakota	11,542	0.1	0.1	8.1	11.5	31.1	40.1	8.9
Tennessee	71,338	0.1	0.3	13.4	18.2	33.9	29.8	4.3
Texas	190,018	0.2	0.3	13.7	16.9	33.8	30.4	4.7
Utah	17,747	0.4	0.6	17.2	20.3	32.9	25.6	3.0
Vermont	6,935	0.0	0.1	8.4	14.2	34.2	36.5	6.5
Virginia	72,309	0.2	0.2	12.0	17.8	35.0	30.4	4.5
Washington	56,917	0.1	0.4	14.8	16.4	31.9	31.8	4.6
West Virginia	22,076	0.1	0.2	12.6	17.5	34.6	30.6	4.4
Wisconsin	74,302	0.1	0.2	9.9	13.8	33.5	36.1	6.5
Wyoming	4,833	0.2	0.1	10.1	14.0	32.5	36.3	6.7

Source: MDS

**Table 2.5.(e) Nursing Home Residents by Age Group and State: United States, 2009**

	Residents (Number)	Age Group						
		Percentage of Residents						
		0-21	22-30	31-64	65-74	75-84	85-94	95+
<b>Nation</b>	<b>3,277,924</b>	<b>0.2</b>	<b>0.3</b>	<b>13.7</b>	<b>16.7</b>	<b>32.2</b>	<b>31.7</b>	<b>5.2</b>
Alabama	52,606	0.3	0.3	12.9	19.4	34.4	28.4	4.3
Alaska	1,350	0.4	0.7	24.5	23.3	27.6	21.0	2.4
Arizona	41,534	0.3	0.6	17.7	18.9	32.2	26.8	3.6
Arkansas	33,862	0.1	0.2	12.4	16.7	32.3	32.8	5.6
California	260,495	0.4	0.5	16.4	17.2	30.8	29.8	4.8
Colorado	40,479	0.1	0.2	13.4	16.4	32.2	32.5	5.2
Connecticut	62,674	0.2	0.2	12.3	15.8	31.3	34.0	6.3
Delaware	9,759	0.3	0.2	12.9	17.1	32.8	31.8	5.0
District of Columbia	5,437	0.1	0.2	16.1	22.5	29.3	26.4	5.3
Florida	212,534	0.2	0.2	12.4	17.8	33.7	31.0	4.7
Georgia	68,406	0.1	0.2	14.7	18.5	32.5	29.6	4.5
Hawaii	8,798	0.5	0.4	10.0	13.4	31.3	37.5	6.9
Idaho	12,535	0.1	0.4	13.6	18.3	32.2	30.5	4.7
Illinois	168,739	0.1	0.7	18.3	16.2	29.8	29.8	5.0
Indiana	86,631	0.3	0.3	12.3	16.7	32.9	32.4	5.2
Iowa	48,478	0.2	0.2	8.6	12.4	31.3	39.2	8.1
Kansas	35,958	0.1	0.2	10.7	12.9	30.8	38.0	7.3
Kentucky	51,396	0.2	0.2	12.3	18.8	34.0	30.0	4.6
Louisiana	44,508	0.2	0.3	17.5	18.5	32.0	27.6	4.0
Maine	17,896	0.1	0.1	10.8	15.9	34.7	33.0	5.5
Maryland	64,457	0.1	0.4	15.8	17.6	31.4	30.1	4.6
Massachusetts	101,472	0.2	0.2	11.0	14.8	32.1	35.3	6.4
Michigan	104,620	0.1	0.2	12.5	16.0	33.2	33.0	5.1
Minnesota	70,138	0.1	0.2	11.0	14.4	30.8	36.4	7.2
Mississippi	29,804	0.1	0.2	14.7	19.6	32.9	27.6	4.8
Missouri	78,780	0.1	0.5	14.2	15.9	31.6	32.1	5.6
Montana	10,907	0.1	0.2	12.2	16.4	30.5	34.2	6.4
Nebraska	27,167	0.3	0.3	11.5	14.7	32.0	34.2	6.9
Nevada	13,777	0.2	0.3	17.2	20.3	32.8	26.1	3.2
New Hampshire	15,845	0.2	0.1	8.7	15.8	33.3	35.8	6.0
New Jersey	118,481	0.4	0.3	12.9	16.7	32.5	32.2	5.1
New Mexico	13,312	0.1	0.4	14.0	16.9	32.7	30.9	5.0
New York	232,141	0.4	0.3	14.0	15.9	31.2	32.5	5.8
North Carolina	89,911	0.1	0.2	12.9	18.6	33.8	30.1	4.4
North Dakota	10,632	0.1	0.3	9.1	12.2	29.6	39.1	9.5
Ohio	190,429	0.1	0.4	16.6	17.5	31.9	29.3	4.3
Oklahoma	37,478	0.2	0.3	14.2	17.3	32.1	30.9	4.9
Oregon	27,001	0.4	0.2	14.5	18.0	31.8	30.9	4.2
Pennsylvania	188,374	0.1	0.2	11.2	14.7	33.0	35.4	5.4
Rhode Island	16,910	0.0	0.1	10.8	12.9	31.2	38.2	6.7
South Carolina	39,830	0.1	0.1	10.7	19.4	34.2	30.9	4.6
South Dakota	11,471	0.0	0.1	8.3	11.8	30.8	39.9	9.1
Tennessee	72,489	0.1	0.3	13.9	18.7	33.6	29.3	4.2
Texas	192,742	0.2	0.4	14.3	17.4	32.8	30.2	4.7
Utah	17,828	0.4	0.6	17.8	21.6	32.6	24.3	2.7
Vermont	7,104	0.0	0.1	9.7	15.1	33.4	35.0	6.6
Virginia	73,864	0.2	0.2	13.0	18.2	33.5	30.5	4.3
Washington	57,278	0.2	0.4	16.0	17.2	30.7	30.9	4.7
West Virginia	21,653	0.1	0.2	13.5	17.7	33.6	30.4	4.4
Wisconsin	73,149	0.1	0.1	10.4	14.5	32.5	36.0	6.4
Wyoming	4,805	0.1	0.2	10.1	14.8	30.1	38.1	6.5

Source: MDS

**Table 2.6. Nursing Home Residents by Race and Ethnicity and Type of Nursing Home:  
United States, 2005-2009**

	Residents (Number)	American Indian/ Alaskan Native	Asian/ Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		<b>Percentage of Residents</b>				
<b>2005</b>						
<b>Nation</b>	<b>3,168,741</b>	<b>0.5</b>	<b>1.3</b>	<b>11.0</b>	<b>3.7</b>	<b>83.6</b>
<i>Ownership</i>						
For Profit (Proprietary)	2,069,604	0.5	1.4	12.2	4.2	81.7
Voluntary Non-Profit	932,991	0.5	1.0	8.4	2.6	87.5
Government	166,146	0.5	1.7	9.7	2.6	85.5
<i>Certification</i>						
Medicare and Medicaid	2,866,546	0.5	1.4	11.3	3.8	83.2
Medicare only	234,670	0.3	0.7	7.0	2.2	89.8
Medicaid only	67,525	1.2	1.8	11.7	4.6	80.7
<i>Bed Size</i>						
Fewer than 50	308,259	0.7	1.4	6.6	2.9	88.4
50 - 99	744,392	0.6	1.3	7.7	3.4	87.1
100 - 199	1,649,745	0.4	1.1	11.4	3.4	83.7
200 or more	466,345	0.3	2.0	17.6	5.7	74.4
<b>2006</b>						
<b>Nation</b>	<b>3,182,270</b>	<b>0.5</b>	<b>1.4</b>	<b>11.1</b>	<b>3.8</b>	<b>83.3</b>
<i>Ownership</i>						
For Profit (Proprietary)	2,109,898	0.5	1.5	12.4	4.4	81.3
Voluntary Non-Profit	906,631	0.5	1.0	8.2	2.7	87.6
Government	165,741	0.5	1.8	9.6	2.6	85.5
<i>Certification</i>						
Medicare and Medicaid	2,896,760	0.5	1.4	11.4	3.9	82.9
Medicare only	226,672	0.4	0.8	6.6	2.4	89.9
Medicaid only	58,838	1.3	1.7	12.2	5.0	79.8
<i>Bed Size</i>						
Fewer than 50	294,006	0.7	1.4	6.3	3.0	88.5
50 - 99	742,957	0.6	1.4	7.6	3.4	87.0
100 - 199	1,685,490	0.4	1.1	11.5	3.5	83.5
200 or more	459,817	0.3	2.1	17.8	6.0	73.7
<b>2007</b>						
<b>Nation</b>	<b>3,202,753</b>	<b>0.5</b>	<b>1.4</b>	<b>11.1</b>	<b>3.9</b>	<b>83.1</b>
<i>Ownership</i>						
For Profit (Proprietary)	2,148,489	0.5	1.5	12.5	4.5	81.1
Voluntary Non-Profit	893,411	0.4	1.1	8.2	2.7	87.5
Government	160,853	0.6	1.8	9.5	2.7	85.4
<i>Certification</i>						
Medicare and Medicaid	2,928,763	0.4	1.5	11.5	4.0	82.6
Medicare only	221,227	0.3	0.8	6.5	2.4	90.0
Medicaid only	52,763	1.2	1.9	12.2	5.2	79.0
<i>Bed Size</i>						
Fewer than 50	274,247	0.7	1.5	6.3	3.3	88.1
50 - 99	752,386	0.6	1.4	7.7	3.4	86.8
100 - 199	1,716,624	0.4	1.2	11.6	3.6	83.3
200 or more	459,496	0.3	2.2	18.0	6.2	73.2
<b>2008</b>						
<b>Nation</b>	<b>3,264,946</b>	<b>0.4</b>	<b>1.5</b>	<b>11.2</b>	<b>4.0</b>	<b>82.9</b>
<i>Ownership</i>						
For Profit (Proprietary)	2,211,595	0.4	1.6	12.4	4.6	81.0
Voluntary Non-Profit	897,198	0.4	1.1	8.6	2.8	87.1
Government	156,153	0.5	1.9	9.7	2.7	85.3
<i>Certification</i>						
Medicare and Medicaid	2,996,141	0.4	1.5	11.5	4.1	82.4
Medicare only	220,081	0.3	0.7	6.5	2.3	90.1
Medicaid only	48,724	1.2	2.0	13.2	5.1	78.5
<i>Bed Size</i>						
Fewer than 50	261,351	0.7	1.5	6.4	3.1	88.3
50 - 99	777,794	0.6	1.5	7.7	3.5	86.7
100 - 199	1,765,276	0.4	1.3	11.6	3.7	83.0
200 or more	460,525	0.3	2.3	18.1	6.5	72.8
<b>2009</b>						
<b>Nation</b>	<b>3,277,924</b>	<b>0.4</b>	<b>1.5</b>	<b>11.4</b>	<b>4.1</b>	<b>82.6</b>
<i>Ownership</i>						
For Profit (Proprietary)	2,238,041	0.4	1.7	12.5	4.8	80.6
Voluntary Non-Profit	885,207	0.4	1.1	8.9	2.8	86.8
Government	154,676	0.5	1.8	9.1	2.6	85.9
<i>Certification</i>						
Medicare and Medicaid	3,010,821	0.4	1.6	11.7	4.2	82.1
Medicare only	217,805	0.4	0.7	6.4	2.4	90.1
Medicaid only	49,298	1.1	2.0	13.2	5.1	78.6
<i>Bed Size</i>						
Fewer than 50	250,211	0.7	1.5	6.2	3.2	88.4
50 - 99	787,428	0.6	1.5	7.8	3.7	86.3
100 - 199	1,781,218	0.3	1.3	11.9	3.8	82.6
200 or more	459,067	0.3	2.4	18.1	6.6	72.6

Source: MDS and OSCAR

**Table 2.7.(a) Nursing Home Residents by Race and Ethnicity and State: United States, 2005**

	Residents (Number)	American Indian/ Alaskan Native	Asian/ Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		Percentage of Residents				
<b>Nation</b>	<b>3,168,741</b>	<b>0.5</b>	<b>1.3</b>	<b>11.0</b>	<b>3.7</b>	<b>83.6</b>
Alabama	48,691	0.1	0.1	22.4	0.2	77.3
Alaska	1,304	20.6	3.5	3.6	1.1	71.2
Arizona	39,988	3.9	0.6	2.8	9.3	83.3
Arkansas	32,937	0.2	0.1	13.0	0.3	86.4
California	256,260	0.7	7.2	8.4	11.2	72.4
Colorado	37,252	0.4	0.8	3.2	7.3	88.3
Connecticut	61,812	0.2	0.3	6.0	2.7	90.8
Delaware	8,821	0.2	0.4	17.3	1.1	81.1
District of Columbia	5,922	0.1	0.7	68.7	1.3	29.2
Florida	202,689	0.2	0.4	10.8	7.7	81.0
Georgia	64,481	0.2	0.5	27.5	0.5	71.3
Hawaii	8,272	0.3	72.4	0.5	1.6	25.2
Idaho	12,594	0.7	0.4	0.3	1.3	97.3
Illinois	166,845	0.2	1.1	13.9	2.3	82.4
Indiana	84,588	0.1	0.2	7.4	0.6	91.7
Iowa	49,706	0.3	0.2	1.2	0.4	98.0
Kansas	35,653	0.3	0.3	4.4	1.2	93.9
Kentucky	48,981	0.1	0.1	7.2	0.5	92.0
Louisiana	46,245	0.2	0.3	28.3	0.8	70.4
Maine	18,255	0.1	0.1	0.2	0.2	99.5
Maryland	64,441	0.2	1.0	26.8	0.7	71.3
Massachusetts	101,913	0.2	0.8	3.5	1.8	93.7
Michigan	95,233	0.5	0.3	12.8	0.8	85.7
Minnesota	70,827	0.7	0.5	1.9	0.5	96.4
Mississippi	27,629	0.2	0.1	30.2	0.2	69.2
Missouri	75,818	0.2	0.2	9.5	0.5	89.5
Montana	11,938	3.4	0.2	0.1	0.5	95.7
Nebraska	26,339	0.6	0.3	2.6	1.0	95.5
Nevada	11,381	0.6	1.8	5.6	3.4	88.6
New Hampshire	14,882	0.1	0.1	0.2	0.3	99.2
New Jersey	112,795	0.2	1.2	12.3	4.0	82.3
New Mexico	13,774	6.5	0.3	1.6	25.0	66.5
New York	225,459	0.3	1.7	14.1	6.2	77.7
North Carolina	84,347	0.6	0.2	21.3	0.4	77.6
North Dakota	10,825	2.3	0.1	0.1	0.2	97.3
Ohio	184,787	0.1	0.2	11.5	0.6	87.5
Oklahoma	38,378	3.8	0.3	6.0	0.9	89.0
Oregon	26,576	0.5	0.9	1.2	0.9	96.5
Pennsylvania	178,911	0.1	0.3	8.1	0.7	90.7
Rhode Island	16,815	0.3	0.4	2.7	1.8	94.7
South Carolina	35,693	0.1	0.1	25.5	0.2	74.1
South Dakota	11,574	4.6	0.1	0.2	0.2	94.9
Tennessee	71,646	0.1	0.2	13.1	0.2	86.3
Texas	177,366	0.2	0.6	11.4	13.7	74.1
Utah	16,947	1.1	1.0	0.7	2.4	94.8
Vermont	6,812	0.2	0.1	0.2	0.2	99.3
Virginia	67,018	0.1	0.8	21.1	0.6	77.4
Washington	57,645	0.8	2.5	2.5	1.2	93.0
West Virginia	21,616	0.2	0.2	3.0	0.2	96.4
Wisconsin	72,947	0.5	0.2	2.6	0.5	96.2
Wyoming	5,113	1.3	0.2	0.6	2.7	95.2

Source: MDS

**Table 2.7.(b) Nursing Home Residents by Race and Ethnicity and State: United States, 2006**

	Residents (Number)	American Indian/ Alaskan Native	Asian/ Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		Percentage of Residents				
<b>Nation</b>	<b>3,182,270</b>	<b>0.5</b>	<b>1.4</b>	<b>11.1</b>	<b>3.8</b>	<b>83.3</b>
Alabama	49,998	0.1	0.1	22.3	0.2	77.3
Alaska	1,337	18.6	3.8	3.5	1.3	72.7
Arizona	40,375	4.0	0.7	3.0	9.3	83.0
Arkansas	33,455	0.2	0.1	12.6	0.2	86.9
California	255,761	0.9	7.5	8.5	11.5	71.6
Colorado	37,583	0.4	0.8	3.2	7.4	88.2
Connecticut	61,535	0.2	0.3	6.3	3.0	90.2
Delaware	8,952	0.2	0.4	18.2	1.2	80.1
District of Columbia	5,781	0.1	0.8	69.2	1.4	28.4
Florida	204,284	0.2	0.4	11.0	8.0	80.5
Georgia	65,145	0.2	0.4	27.3	0.5	71.6
Hawaii	8,238	0.2	73.8	0.5	1.7	23.8
Idaho	12,571	0.7	0.5	0.3	1.4	97.1
Illinois	166,765	0.2	1.2	14.3	2.5	81.9
Indiana	85,492	0.1	0.2	7.4	0.7	91.6
Iowa	49,488	0.2	0.2	1.2	0.3	98.1
Kansas	35,509	0.4	0.3	4.3	1.3	93.8
Kentucky	49,540	0.1	0.1	7.2	0.2	92.4
Louisiana	43,029	0.3	0.3	27.7	0.7	71.0
Maine	18,081	0.1	0.1	0.1	0.1	99.5
Maryland	64,572	0.1	1.1	27.6	0.7	70.4
Massachusetts	101,452	0.2	0.9	3.5	1.7	93.8
Michigan	97,780	0.4	0.3	13.0	0.8	85.5
Minnesota	69,872	0.8	0.5	1.9	0.5	96.3
Mississippi	28,034	0.2	0.2	30.8	0.2	68.6
Missouri	77,378	0.2	0.2	9.4	0.5	89.6
Montana	11,772	3.5	0.2	0.2	0.5	95.6
Nebraska	26,692	0.6	0.2	2.6	1.0	95.7
Nevada	11,943	0.7	2.0	5.7	3.5	88.0
New Hampshire	15,262	0.1	0.1	0.3	0.3	99.2
New Jersey	114,326	0.2	1.3	12.6	4.2	81.7
New Mexico	13,226	7.1	0.3	1.8	25.2	65.6
New York	225,260	0.2	1.7	14.4	6.7	77.1
North Carolina	85,930	0.5	0.2	21.2	0.3	77.7
North Dakota	10,715	2.3	0.0	0.1	0.1	97.5
Ohio	185,670	0.1	0.2	11.6	0.6	87.4
Oklahoma	37,490	3.9	0.3	6.1	1.0	88.7
Oregon	26,876	0.5	0.9	1.4	0.8	96.4
Pennsylvania	178,495	0.1	0.3	8.3	0.8	90.6
Rhode Island	16,863	0.5	0.4	2.6	2.1	94.4
South Carolina	36,304	0.1	0.1	25.4	0.2	74.2
South Dakota	11,682	4.8	0.1	0.1	0.2	94.8
Tennessee	70,885	0.1	0.2	12.9	0.2	86.6
Texas	180,638	0.2	0.6	11.3	14.2	73.7
Utah	17,652	1.1	1.0	0.7	2.8	94.5
Vermont	6,808	0.2	0.1	0.2	0.3	99.2
Virginia	68,306	0.1	0.8	20.5	0.6	77.9
Washington	57,561	0.8	2.6	2.5	1.3	92.7
West Virginia	21,678	0.1	0.1	3.1	0.2	96.4
Wisconsin	73,277	0.5	0.2	2.7	0.6	96.1
Wyoming	4,952	1.3	0.3	0.5	2.6	95.2

Source: MDS

**Table 2.7.(c) Nursing Home Residents by Race and Ethnicity and State: United States, 2007**

	Residents (Number)	American Indian/ Alaskan Native	Asian/ Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		Percentage of Residents				
<b>Nation</b>	<b>3,202,753</b>	<b>0.5</b>	<b>1.4</b>	<b>11.1</b>	<b>3.9</b>	<b>83.1</b>
Alabama	50,614	0.1	0.1	22.2	0.2	77.5
Alaska	1,294	18.5	3.7	3.8	1.2	72.9
Arizona	39,909	4.1	0.6	3.1	9.8	82.4
Arkansas	33,705	0.1	0.1	12.5	0.3	87.0
California	256,611	0.9	7.8	8.5	11.9	70.9
Colorado	38,240	0.4	0.9	3.4	7.3	88.0
Connecticut	62,032	0.1	0.4	6.5	3.1	90.0
Delaware	9,113	0.3	0.5	17.8	1.1	80.3
District of Columbia	5,403	0.1	1.0	67.9	1.3	29.7
Florida	205,389	0.2	0.4	11.0	8.1	80.3
Georgia	65,325	0.1	0.4	27.5	0.5	71.4
Hawaii	8,437	0.2	74.1	0.3	1.5	23.8
Idaho	12,304	0.7	0.5	0.3	1.6	96.9
Illinois	167,131	0.2	1.2	14.6	2.6	81.4
Indiana	85,221	0.1	0.2	7.5	0.7	91.5
Iowa	49,214	0.2	0.2	1.2	0.4	98.1
Kansas	35,991	0.3	0.3	4.4	1.4	93.5
Kentucky	49,957	0.1	0.2	7.2	0.2	92.4
Louisiana	43,480	0.2	0.3	27.6	0.7	71.2
Maine	18,181	0.1	0.1	0.2	0.1	99.5
Maryland	63,202	0.2	1.1	28.2	0.8	69.6
Massachusetts	101,803	0.2	0.9	3.7	1.8	93.4
Michigan	99,635	0.3	0.3	13.2	0.9	85.3
Minnesota	69,727	0.7	0.5	1.9	0.5	96.3
Mississippi	28,357	0.2	0.2	31.0	0.2	68.4
Missouri	78,468	0.2	0.2	9.6	0.6	89.4
Montana	11,633	3.8	0.2	0.2	0.6	95.2
Nebraska	27,295	0.6	0.2	2.8	1.0	95.3
Nevada	12,450	0.7	2.0	6.1	3.7	87.5
New Hampshire	15,606	0.1	0.1	0.3	0.4	99.1
New Jersey	114,512	0.3	1.5	12.8	4.5	80.9
New Mexico	13,073	7.4	0.3	1.8	25.4	65.1
New York	227,596	0.2	1.8	14.5	6.8	76.7
North Carolina	87,792	0.6	0.2	21.2	0.4	77.6
North Dakota	10,677	2.1	0.1	0.1	0.3	97.5
Ohio	186,652	0.1	0.2	11.6	0.6	87.5
Oklahoma	37,844	3.8	0.2	6.0	1.0	89.0
Oregon	26,810	0.6	1.0	1.3	1.0	96.1
Pennsylvania	179,817	0.1	0.3	8.5	0.8	90.2
Rhode Island	16,760	0.4	0.5	2.8	1.4	94.9
South Carolina	37,339	0.1	0.1	24.7	0.2	74.8
South Dakota	11,489	4.4	0.1	0.1	0.3	95.1
Tennessee	71,144	0.1	0.2	12.6	0.3	86.8
Texas	184,566	0.2	0.6	11.4	14.7	73.2
Utah	17,528	1.0	1.0	0.7	2.7	94.6
Vermont	6,826	0.3	0.0	0.1	0.2	99.3
Virginia	69,492	0.1	0.9	20.6	0.7	77.7
Washington	57,344	0.8	2.6	2.6	1.3	92.7
West Virginia	21,674	0.1	0.1	3.0	0.3	96.4
Wisconsin	73,160	0.5	0.2	2.7	0.6	96.1
Wyoming	4,931	1.5	0.3	0.4	2.8	95.0

Source: MDS

**Table 2.7.(d) Nursing Home Residents by Race and Ethnicity and State: United States, 2008**

	Residents (Number)	American Indian/ Alaskan Native	Asian/ Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		Percentage of Residents				
<b>Nation</b>	<b>3,264,946</b>	<b>0.4</b>	<b>1.5</b>	<b>11.2</b>	<b>4.0</b>	<b>82.9</b>
Alabama	51,851	0.1	0.1	22.3	0.2	77.3
Alaska	1,312	18.1	4.3	3.6	1.4	72.6
Arizona	41,489	4.1	0.7	3.1	9.9	82.2
Arkansas	34,323	0.2	0.2	12.4	0.3	87.0
California	259,918	0.7	8.1	8.6	12.4	70.3
Colorado	40,030	0.4	0.9	3.4	7.3	88.0
Connecticut	62,941	0.2	0.4	6.6	3.2	89.7
Delaware	9,622	0.7	0.4	17.1	1.1	80.7
District of Columbia	5,182	0.1	1.0	69.0	1.6	28.4
Florida	208,783	0.2	0.4	11.1	8.3	80.0
Georgia	67,101	0.1	0.4	27.4	0.6	71.5
Hawaii	8,778	0.2	74.3	0.4	1.6	23.5
Idaho	12,397	0.7	0.4	0.2	1.7	96.9
Illinois	170,044	0.2	1.3	14.6	2.8	81.2
Indiana	87,273	0.1	0.2	7.3	0.7	91.8
Iowa	49,669	0.2	0.1	1.2	0.3	98.1
Kansas	36,149	0.3	0.3	4.5	1.2	93.6
Kentucky	51,576	0.1	0.2	6.9	0.2	92.6
Louisiana	44,570	0.2	0.3	27.5	0.8	71.1
Maine	17,810	0.1	0.1	0.2	0.1	99.5
Maryland	64,070	0.4	1.2	28.7	0.8	68.9
Massachusetts	102,351	0.2	0.9	3.8	1.9	93.3
Michigan	102,666	0.3	0.3	13.4	1.0	85.0
Minnesota	70,674	0.7	0.5	2.0	0.5	96.3
Mississippi	29,176	0.2	0.1	30.8	0.2	68.8
Missouri	79,910	0.2	0.2	9.6	0.6	89.4
Montana	11,390	3.6	0.2	0.2	0.5	95.5
Nebraska	27,593	0.6	0.2	2.8	0.9	95.4
Nevada	13,462	0.6	2.2	6.4	3.7	87.0
New Hampshire	15,911	0.1	0.1	0.3	0.3	99.2
New Jersey	117,512	0.3	1.8	12.7	4.7	80.5
New Mexico	12,932	7.6	0.3	1.8	25.8	64.4
New York	230,043	0.2	1.9	14.8	7.0	76.1
North Carolina	89,833	0.6	0.3	20.9	0.4	77.9
North Dakota	10,516	2.3	0.1	0.1	0.2	97.3
Ohio	191,394	0.1	0.2	11.6	0.6	87.5
Oklahoma	38,212	3.8	0.3	6.0	1.0	88.9
Oregon	27,395	0.5	1.0	1.4	1.0	96.0
Pennsylvania	185,395	0.1	0.3	8.6	0.9	90.1
Rhode Island	16,945	0.3	0.4	2.8	1.6	95.0
South Carolina	38,731	0.1	0.2	24.7	0.2	74.8
South Dakota	11,542	4.3	0.1	0.1	0.2	95.3
Tennessee	71,338	0.1	0.2	12.5	0.3	86.9
Texas	190,018	0.1	0.7	11.5	14.6	73.0
Utah	17,747	1.0	1.0	0.7	2.7	94.6
Vermont	6,935	0.2	0.1	0.2	0.2	99.4
Virginia	72,309	0.1	1.0	20.5	0.7	77.6
Washington	56,917	0.7	2.8	2.7	1.4	92.4
West Virginia	22,076	0.1	0.1	3.2	0.3	96.3
Wisconsin	74,302	0.5	0.2	2.8	0.6	95.9
Wyoming	4,833	1.4	0.2	0.5	2.4	95.5

Source: MDS

**Table 2.7.(e) Nursing Home Residents by Race and Ethnicity and State: United States, 2009**

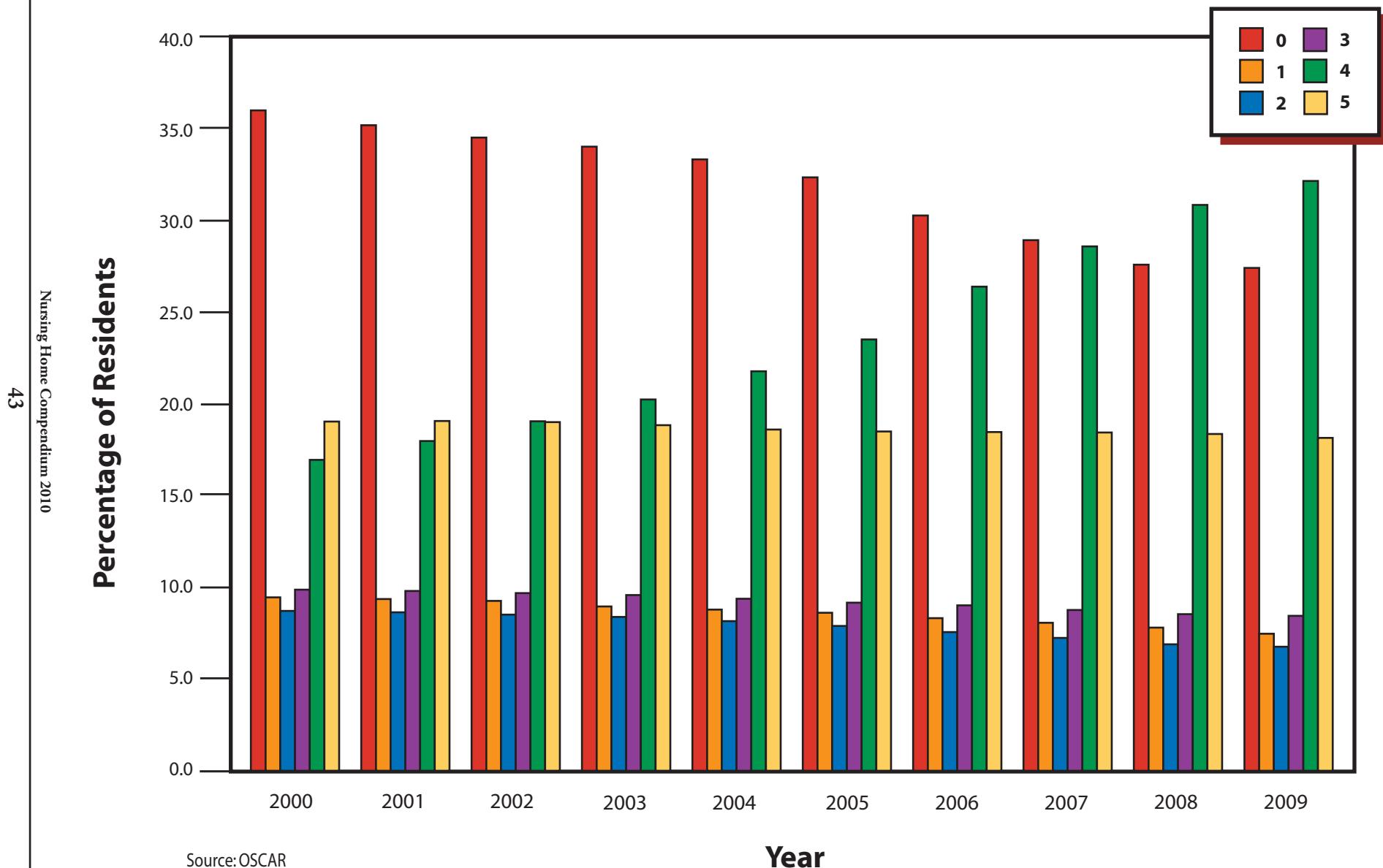
	Residents (Number)	American Indian/ Alaskan Native	Asian/ Pacific Islander	Black, not Hispanic origin	Hispanic	White, not Hispanic origin
		Percentage of Residents				
<b>Nation</b>	<b>3,277,924</b>	<b>0.4</b>	<b>1.5</b>	<b>11.4</b>	<b>4.1</b>	<b>82.6</b>
Alabama	52,606	0.1	0.1	22.2	0.2	77.4
Alaska	1,350	17.9	4.7	3.9	1.0	72.4
Arizona	41,534	4.3	0.8	3.3	10.1	81.6
Arkansas	33,862	0.2	0.2	12.1	0.3	87.2
California	260,495	0.7	8.4	8.7	12.8	69.4
Colorado	40,479	0.4	1.0	3.4	7.3	87.9
Connecticut	62,674	0.2	0.4	6.8	3.3	89.3
Delaware	9,759	0.2	0.5	17.5	1.3	80.5
District of Columbia	5,437	0.1	0.9	68.7	1.5	28.8
Florida	212,534	0.2	0.5	11.2	8.4	79.8
Georgia	68,406	0.1	0.4	27.7	0.9	70.9
Hawaii	8,798	0.2	74.3	0.4	1.9	23.2
Idaho	12,535	0.8	0.3	0.2	1.7	96.9
Illinois	168,739	0.2	1.3	14.8	2.9	80.9
Indiana	86,631	0.1	0.2	7.1	0.6	92.0
Iowa	48,478	0.2	0.1	1.2	0.4	98.1
Kansas	35,958	0.3	0.4	4.5	1.4	93.4
Kentucky	51,396	0.1	0.1	7.0	0.2	92.6
Louisiana	44,508	0.2	0.3	27.6	0.8	71.1
Maine	17,896	0.1	0.1	0.2	0.1	99.5
Maryland	64,457	0.3	1.4	29.0	0.9	68.4
Massachusetts	101,472	0.1	0.9	3.9	1.9	93.1
Michigan	104,620	0.2	0.4	13.5	0.9	85.0
Minnesota	70,138	0.7	0.5	2.1	0.5	96.1
Mississippi	29,804	0.2	0.2	30.4	0.2	69.0
Missouri	78,780	0.2	0.3	9.8	0.6	89.2
Montana	10,907	3.8	0.1	0.2	0.5	95.4
Nebraska	27,167	0.6	0.2	2.9	1.0	95.3
Nevada	13,777	0.7	2.5	6.3	4.1	86.5
New Hampshire	15,845	0.1	0.2	0.3	0.4	99.0
New Jersey	118,481	0.3	1.7	13.0	4.9	80.1
New Mexico	13,312	7.5	0.4	1.9	26.3	63.9
New York	232,141	0.2	1.9	14.9	7.1	75.8
North Carolina	89,911	0.6	0.3	20.8	0.5	77.8
North Dakota	10,632	2.5	0.1	0.1	0.2	97.1
Ohio	190,429	0.1	0.2	11.8	0.6	87.2
Oklahoma	37,478	3.8	0.3	6.1	1.0	88.8
Oregon	27,001	0.5	1.1	1.4	1.1	96.0
Pennsylvania	188,374	0.1	0.3	8.7	0.9	89.9
Rhode Island	16,910	0.3	0.5	3.0	1.6	94.6
South Carolina	39,830	0.1	0.2	25.0	0.3	74.5
South Dakota	11,471	4.3	0.1	0.1	0.3	95.1
Tennessee	72,489	0.1	0.2	12.5	0.3	87.0
Texas	192,742	0.2	0.8	11.7	14.9	72.5
Utah	17,828	1.0	1.1	0.9	2.8	94.3
Vermont	7,104	0.1	0.0	0.3	0.2	99.4
Virginia	73,864	0.1	1.1	20.7	0.7	77.4
Washington	57,278	0.8	2.9	2.8	1.4	92.1
West Virginia	21,653	0.1	0.1	3.1	0.2	96.5
Wisconsin	73,149	0.5	0.2	2.9	0.7	95.6
Wyoming	4,805	1.2	0.2	0.5	2.2	95.9

Source: MDS

# Nursing Home Residents Clinical Characteristics

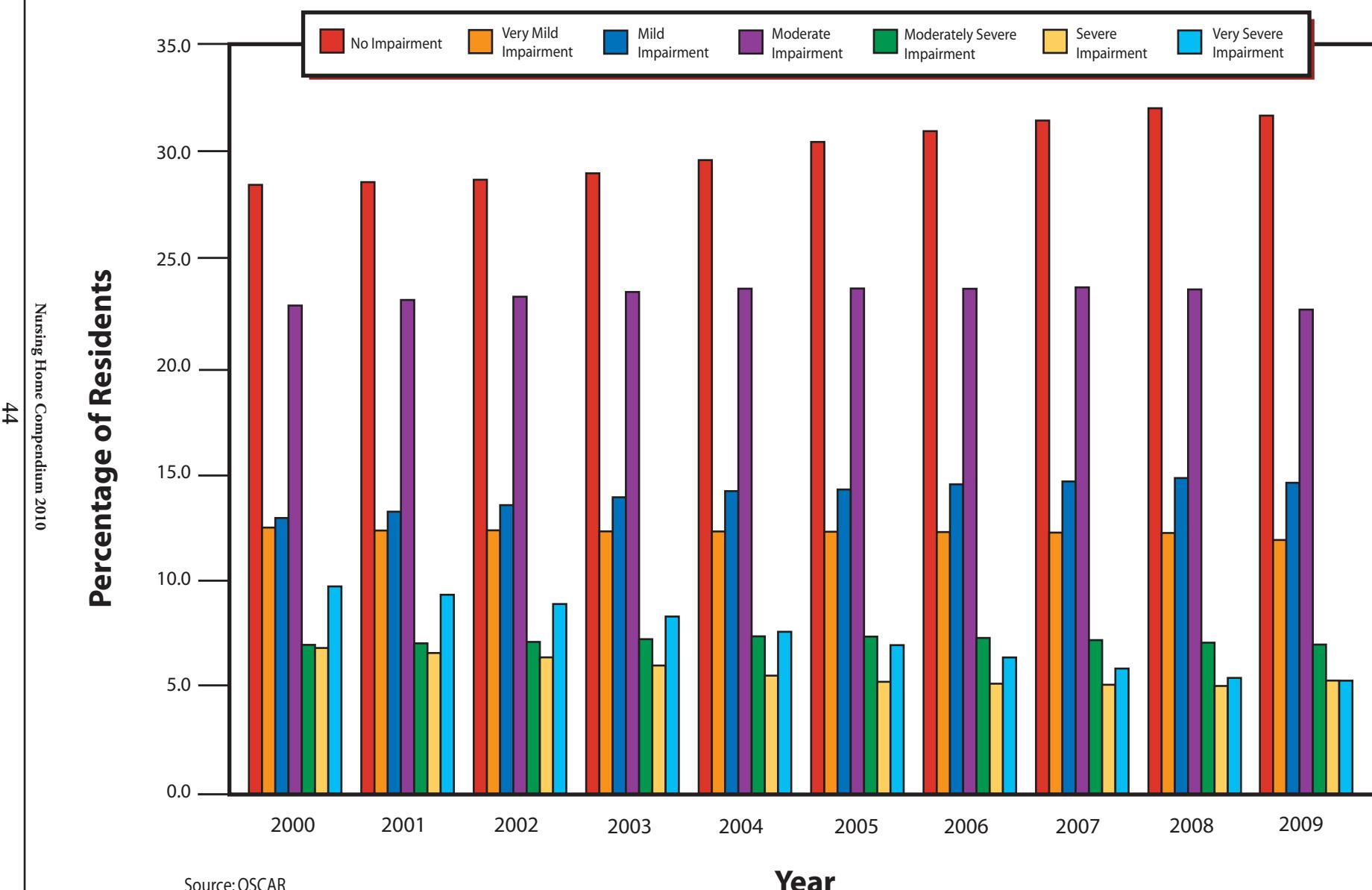


**Figure 3.1. Percentage of Nursing Home Residents by Number of ADL Impairment:  
United States, 2000-2009**



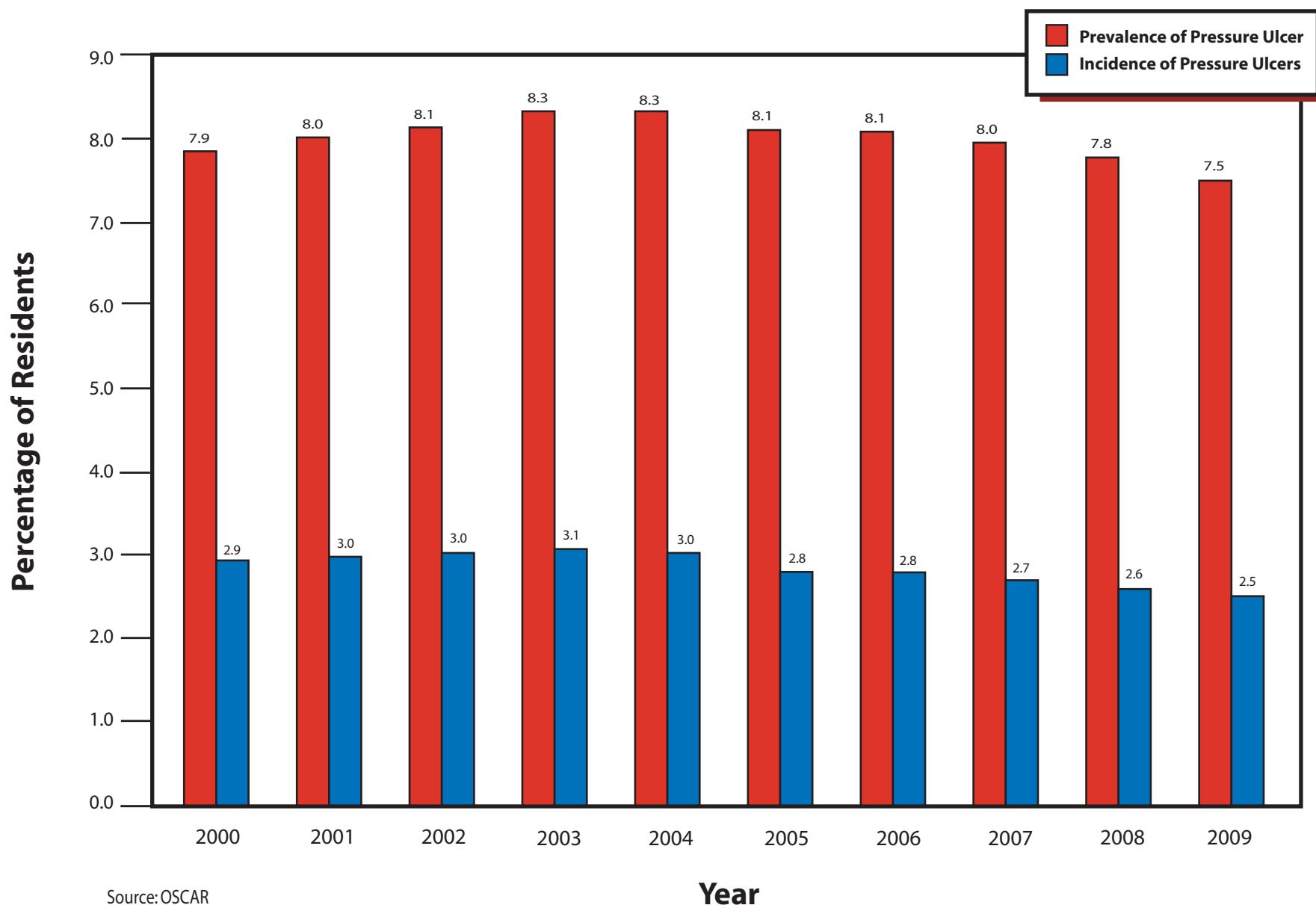
Source: OSCAR

**Figure 3.2. Percentage of Nursing Home Residents by Cognitive Impairment:  
United States, 2000-2009**



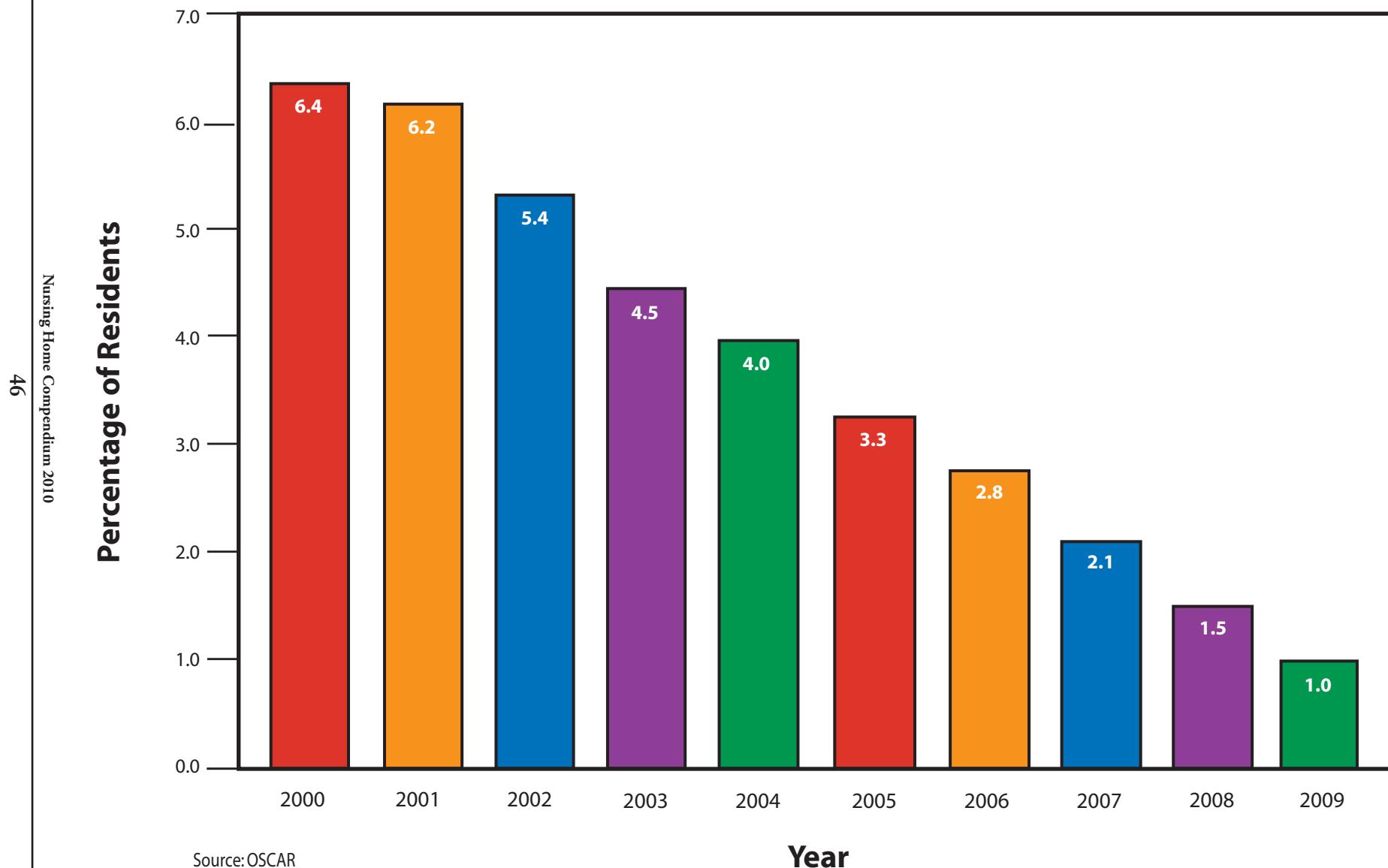
Source: OSCAR

**Figure 3.3. Median Prevalence of Pressure Ulcer and Incidence of Pressure Ulcers in Nursing Home Residents: United States, 2000-2009**



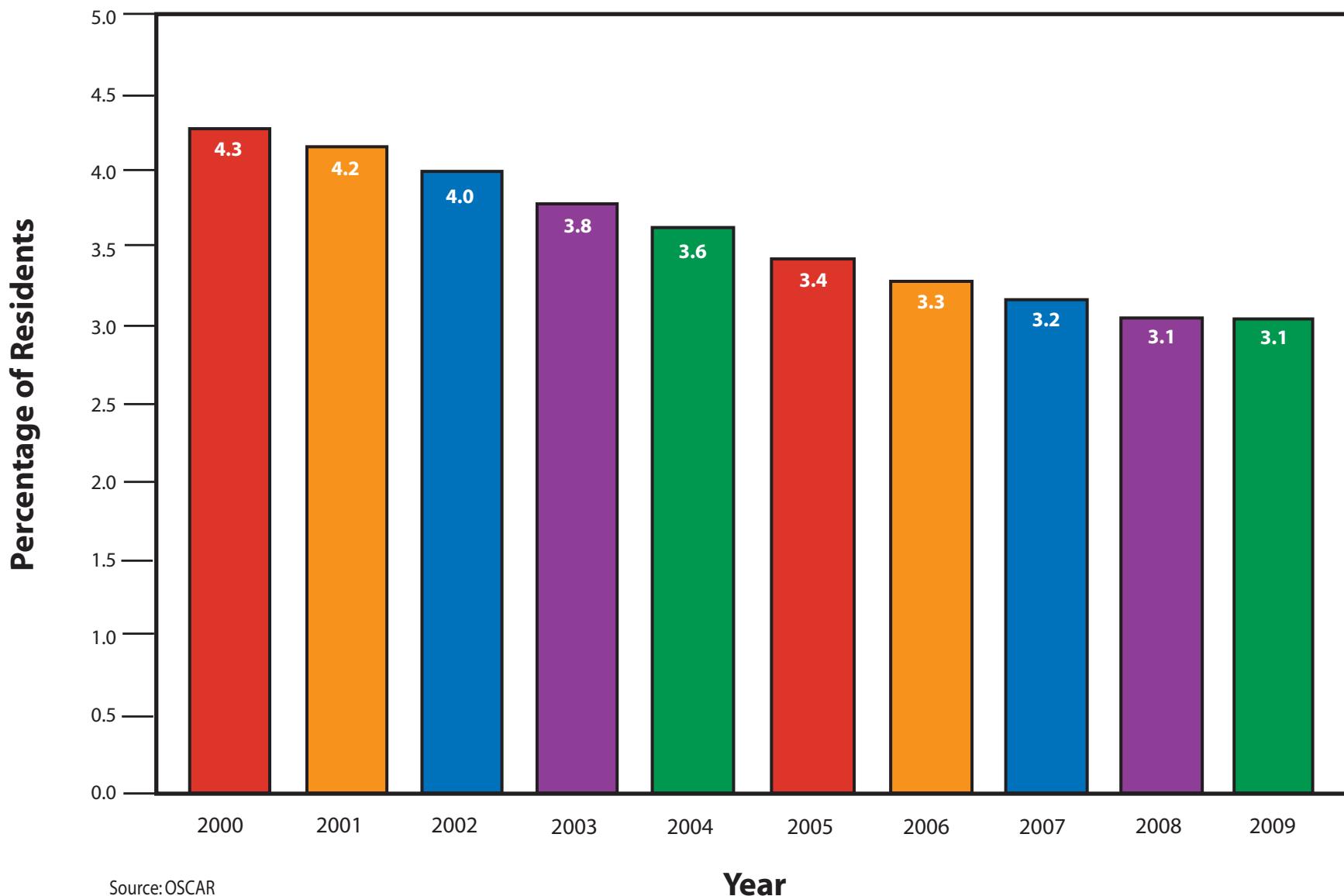
Source: OSCAR

**Figure 3.4. Median Prevalence of Physical Restraints in Nursing Home Residents:  
United States, 2000-2009**



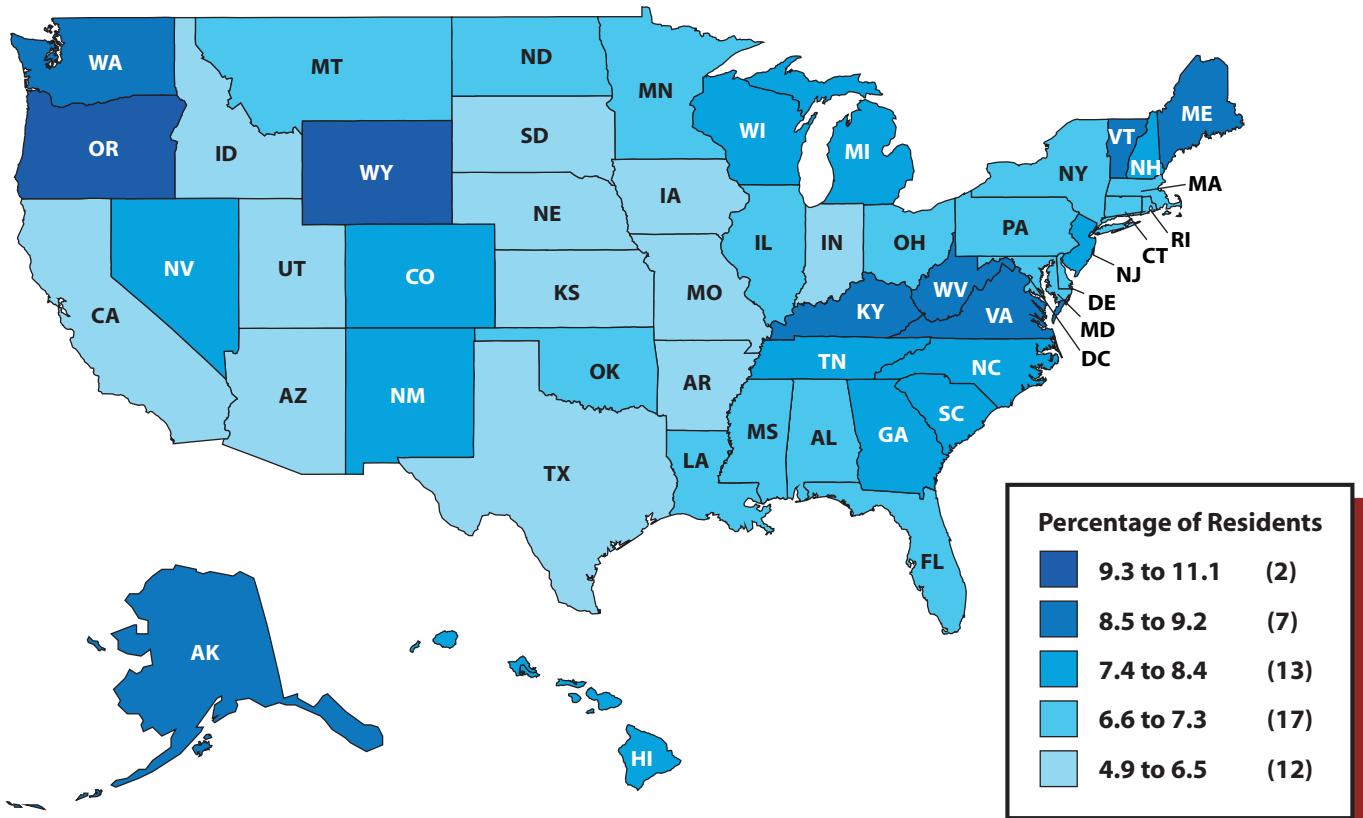
Source: OSCAR

**Figure 3.5. Median Prevalence of Tube Feeding In Nursing Home Residents:  
United States, 2000-2009**



Source: OSCAR

**Figure 3.6. Median Prevalence of Weight Loss in Nursing Home Residents by State: United States, Third Quarter 2009**

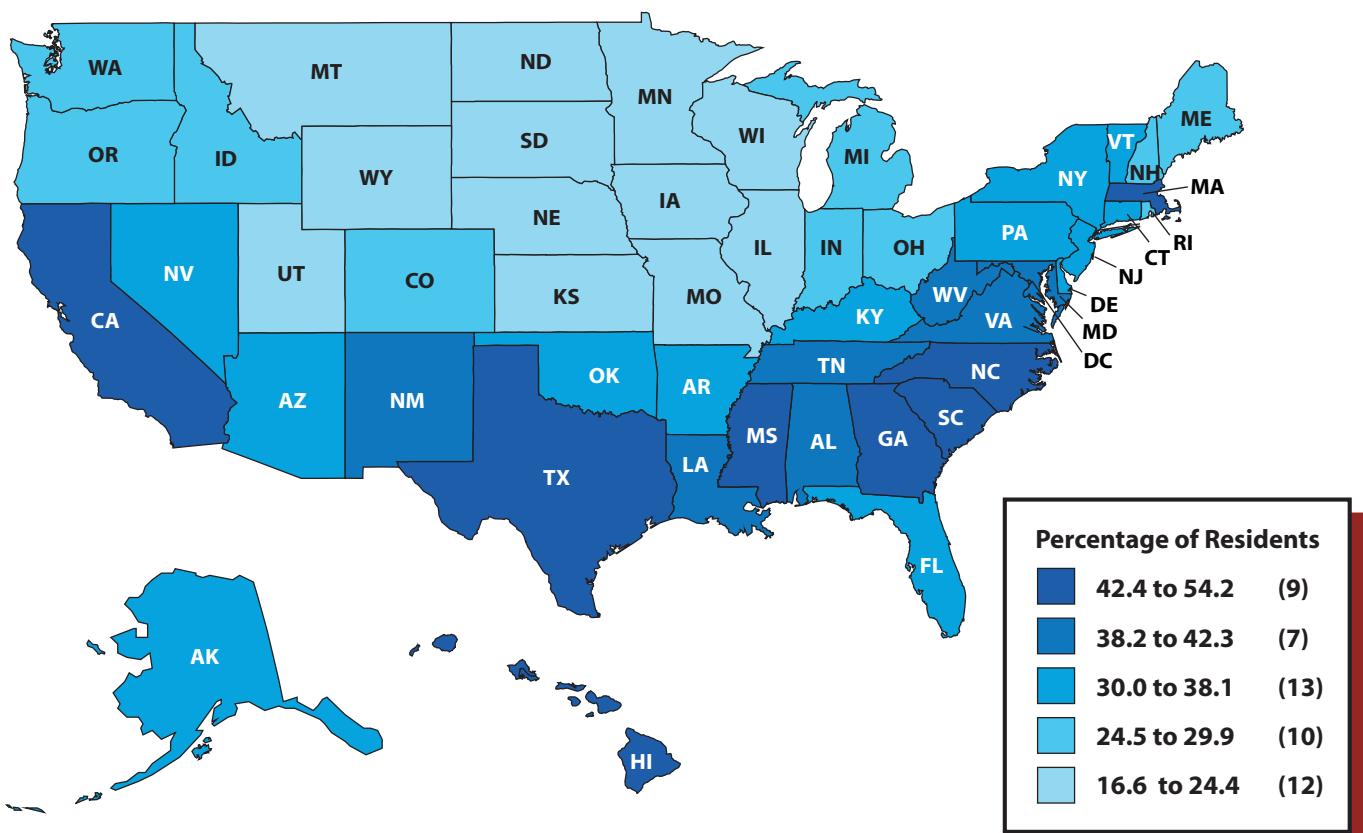


Source: MDS

**Percentage of Residents**

9.3 to 11.1 (2)
8.5 to 9.2 (7)
7.4 to 8.4 (13)
6.6 to 7.3 (17)
4.9 to 6.5 (12)

**Figure 3.7. Median Prevalence of Severe Bowel and Bladder Incontinence in Nursing Home Residents by State: United States, Third Quarter 2009**



Source: MDS

**Percentage of Residents**

42.4 to 54.2 (9)
38.2 to 42.3 (7)
30.0 to 38.1 (13)
24.5 to 29.9 (10)
16.6 to 24.4 (12)

**Table 3.1. Summary of Incidence and Prevalence of Clinical Measures in Nursing Home Residents: United States, Third Quarter 2000-2009**

Clinical Measure	Calender Third Quarters									
	Percentage of Residents, Median									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Pressure Ulcer Prevalence	3Q 7.7	3Q 7.9	3Q 8.0	3Q 8.2	3Q 8.2	3Q 8.2	3Q 7.9	3Q 7.8	3Q 7.7	3Q 7.3
Pressure Ulcer Incidence	2.8	2.9	3.0	3.0	2.9	2.7	2.7	2.6	2.5	2.4
Restraints Prevalence	6.4	6.4	5.7	4.7	4.1	3.4	3.0	2.3	1.7	1.2
Incontinence Prevalence	35.7	35.5	35.0	34.6	34.0	33.3	32.9	32.7	32.7	32.5
Tube Feeding Prevalence	4.3	4.2	4.1	3.9	3.7	3.5	3.3	3.2	3.1	3.1
Weight Loss Prevalence	9.1	9.1	8.6	8.5	8.2	8.2	8.0	7.7	7.4	6.9

**Table 3.2. Distribution of Activity of Daily Living (ADL) Impairment in Nursing Home Residents by Type of Nursing Home: United States, 2005-2009**

Year	Category	Number of ADL Impairment					
		Percentage of Residents					
		0	1	2	3	4	5
2005	<b>Nation</b>	32.3	8.6	7.9	9.2	23.5	18.5
	<i>Ownership</i>						
	For Profit (Proprietary)	31.5	8.0	7.6	9.1	24.6	19.2
	Voluntary Non-Profit	34.2	9.7	8.4	9.3	21.8	16.5
	Government	32.5	9.3	8.5	9.2	19.7	20.7
	<i>Certification</i>						
	Medicare and Medicaid	31.0	8.4	7.9	9.2	24.2	19.3
	Medicare only	44.7	11.4	8.6	8.7	18.1	8.5
	Medicaid only	45.8	7.0	6.8	7.7	13.8	18.8
	<i>Bed Size</i>						
	Fewer than 50	43.7	11.1	8.3	8.4	17.3	11.2
	50 - 99	32.6	8.3	7.6	8.9	23.6	18.9
	100 - 199	30.7	8.4	7.7	9.1	25.0	19.1
	200 or more	30.3	8.3	8.6	10.5	22.0	20.4
2006	<b>Nation</b>	30.3	8.3	7.6	9.0	26.4	18.5
	<i>Ownership</i>						
	For Profit (Proprietary)	29.3	7.8	7.2	8.9	27.6	19.2
	Voluntary Non-Profit	32.2	9.4	8.1	9.3	24.6	16.4
	Government	31.5	9.1	8.7	9.2	21.1	20.4
	<i>Certification</i>						
	Medicare and Medicaid	29.0	8.1	7.5	9.0	27.0	19.3
	Medicare only	41.4	11.1	8.3	9.2	21.5	8.4
	Medicaid only	47.1	6.8	6.7	7.0	14.1	18.3
	<i>Bed Size</i>						
	Fewer than 50	41.3	10.9	8.2	8.8	19.8	11.0
	50 - 99	30.9	8.1	7.4	8.8	26.0	18.8
	100 - 199	28.5	8.0	7.3	8.9	28.2	19.1
	200 or more	28.6	8.0	8.3	10.1	24.5	20.4
2007	<b>Nation</b>	28.9	8.1	7.2	8.8	28.6	18.4
	<i>Ownership</i>						
	For Profit (Proprietary)	28.2	7.6	6.9	8.6	29.5	19.1
	Voluntary Non-Profit	30.4	9.1	7.8	9.0	27.3	16.5
	Government	30.3	8.7	8.4	9.2	22.7	20.7
	<i>Certification</i>						
	Medicare and Medicaid	27.8	7.9	7.2	8.8	29.1	19.2
	Medicare only	39.4	10.5	8.0	9.1	24.5	8.4
	Medicaid only	47.8	6.6	6.5	7.0	14.3	17.9
	<i>Bed Size</i>						
	Fewer than 50	40.2	10.3	7.9	8.8	21.5	11.3
	50 - 99	29.9	8.0	7.1	8.4	27.9	18.6
	100 - 199	27.2	7.8	7.0	8.6	30.5	18.9
	200 or more	27.0	7.9	8.0	9.8	26.9	20.5
2008	<b>Nation</b>	27.6	7.8	6.9	8.5	30.8	18.4
	<i>Ownership</i>						
	For Profit (Proprietary)	26.9	7.3	6.6	8.4	31.8	18.9
	Voluntary Non-Profit	29.0	8.8	7.5	8.8	29.5	16.4
	Government	28.7	8.5	8.3	8.9	24.3	21.2
	<i>Certification</i>						
	Medicare and Medicaid	26.4	7.6	6.8	8.5	31.4	19.1
	Medicare only	38.5	10.3	7.7	9.0	26.3	8.2
	Medicaid only	48.3	6.4	6.2	6.5	14.5	18.2
	<i>Bed Size</i>						
	Fewer than 50	39.4	10.0	7.7	8.7	23.0	11.2
	50 - 99	28.9	7.8	6.9	8.2	29.7	18.5
	100 - 199	25.7	7.5	6.6	8.4	33.0	18.8
	200 or more	25.8	7.5	7.6	9.5	29.0	20.6
2009	<b>Nation</b>	26.0	7.5	6.6	8.2	33.2	18.4
	<i>Ownership</i>						
	For Profit (Proprietary)	25.4	7.1	6.2	8.0	34.2	19.0
	Voluntary Non-Profit	27.4	8.4	7.1	8.5	32.1	16.6
	Government	27.5	8.7	8.3	9.0	25.8	20.6
	<i>Certification</i>						
	Medicare and Medicaid	24.9	7.4	6.5	8.2	33.8	19.2
	Medicare only	37.0	9.6	7.4	8.9	28.9	8.2
	Medicaid only	47.2	6.2	6.2	6.8	15.5	18.1
	<i>Bed Size</i>						
	Fewer than 50	37.6	9.5	7.6	8.8	25.0	11.5
	50 - 99	27.7	7.5	6.6	8.0	31.9	18.3
	100 - 199	24.3	7.4	6.3	8.1	35.2	18.8
	200 or more	23.7	7.2	7.1	8.6	32.2	21.2

Source: MDS and OSCAR

**Table 3.3.(a) Distribution of Activity of Daily Living (ADL) Impairment in Nursing Home Residents: United States, 2005**

	Residents (Number)	Number of ADL Impairment					
		0	1	2	3	4	5
<b>Nation</b>	<b>3,179,237</b>	<b>32.3</b>	<b>8.6</b>	<b>7.9</b>	<b>9.2</b>	<b>23.5</b>	<b>18.5</b>
Alabama	48,722	30.3	8.3	7.7	9.4	20.8	23.6
Alaska	1,318	33.1	8.6	6.0	8.3	21.1	22.8
Arizona	40,097	37.1	9.0	8.2	9.9	23.5	12.3
Arkansas	32,942	40.7	7.7	7.6	8.9	15.4	19.7
California	257,524	28.6	7.7	8.3	9.4	23.7	22.4
Colorado	37,562	34.1	8.3	7.9	8.5	25.6	15.5
Connecticut	62,265	34.4	10.1	8.3	8.9	23.4	14.9
Delaware	8,849	36.9	8.2	7.8	8.8	20.8	17.6
District of Columbia	5,931	32.4	11.1	9.5	10.1	20.3	16.6
Florida	203,174	31.3	8.4	7.8	8.5	27.0	17.0
Georgia	64,695	29.9	8.0	8.5	9.5	21.3	22.9
Hawaii	8,288	25.4	6.3	6.5	7.1	23.1	31.7
Idaho	12,605	32.4	8.3	7.4	8.8	26.0	17.1
Illinois	167,550	42.7	8.2	7.6	8.5	18.8	14.2
Indiana	85,000	34.3	9.1	6.2	8.3	22.5	19.5
Iowa	49,733	36.6	11.0	8.4	8.2	22.1	13.7
Kansas	35,834	39.2	7.5	6.9	8.2	22.2	16.1
Kentucky	49,171	27.7	9.7	7.3	8.2	23.6	23.6
Louisiana	46,265	37.7	7.9	6.6	8.2	16.7	22.8
Maine	18,267	21.9	7.7	7.3	7.9	35.9	19.1
Maryland	64,608	29.5	8.5	8.3	8.8	25.4	19.6
Massachusetts	102,182	28.2	10.4	8.2	9.5	28.7	15.0
Michigan	95,424	31.9	8.8	9.1	9.9	24.1	16.3
Minnesota	71,699	29.4	10.1	7.8	7.4	28.6	16.7
Mississippi	27,634	33.3	6.8	5.4	7.7	21.2	25.6
Missouri	75,848	43.8	7.5	7.2	8.6	18.5	14.4
Montana	11,946	39.9	9.9	7.3	7.5	21.4	14.0
Nebraska	26,352	35.2	8.7	7.3	7.5	24.4	17.0
Nevada	11,437	31.5	6.7	5.9	7.9	27.0	21.1
New Hampshire	14,911	32.0	11.9	8.1	8.5	25.0	14.4
New Jersey	113,513	35.0	8.6	8.9	10.4	22.0	15.1
New Mexico	13,847	37.2	8.0	8.1	9.1	23.4	14.2
New York	226,426	28.6	9.2	9.7	13.0	20.2	19.2
North Carolina	84,595	31.6	8.2	7.4	8.9	21.6	22.3
North Dakota	10,834	29.9	11.1	7.2	7.2	25.4	19.2
Ohio	185,001	30.5	8.7	7.3	7.8	28.2	17.4
Oklahoma	38,438	43.7	7.2	7.3	9.4	15.3	17.2
Oregon	26,767	32.4	9.0	8.5	9.5	26.7	13.9
Pennsylvania	179,179	24.9	8.3	7.0	8.2	29.6	22.0
Rhode Island	16,972	33.3	11.1	9.5	8.4	23.0	14.7
South Carolina	35,820	28.3	8.8	8.8	11.5	20.4	22.3
South Dakota	11,578	30.5	8.6	6.7	6.7	28.1	19.5
Tennessee	71,740	29.1	8.6	7.6	9.2	23.3	22.2
Texas	177,628	36.9	7.5	7.2	10.5	18.7	19.3
Utah	17,003	35.6	8.0	9.3	9.0	24.4	13.7
Vermont	6,817	28.7	9.6	7.4	8.4	28.6	17.3
Virginia	67,195	30.0	8.4	8.1	8.5	23.6	21.5
Washington	57,852	28.4	9.3	7.8	7.8	29.2	17.5
West Virginia	21,616	31.8	9.1	7.2	8.6	23.0	20.4
Wisconsin	73,455	34.3	9.7	8.5	9.0	23.8	14.7
Wyoming	5,128	37.0	9.1	7.1	8.2	22.2	16.5

Source: MDS

**Table 3.3.(b) Distribution of Activity of Daily Living (ADL) Impairment in Nursing Home Residents: United States, 2006**

	Residents (Number)	Number of ADL Impairment					
		Percentage of Residents					
		0	1	2	3	4	5
<b>Nation</b>	<b>3,198,870</b>	<b>30.3</b>	<b>8.3</b>	<b>7.6</b>	<b>9.0</b>	<b>26.4</b>	<b>18.5</b>
Alabama	50,036	28.2	7.7	7.4	9.5	24.6	22.6
Alaska	1,345	29.7	9.8	8.4	10.5	19.0	22.6
Arizona	40,639	35.4	8.7	7.5	9.1	27.2	12.1
Arkansas	33,464	39.4	7.3	7.6	9.3	17.0	19.5
California	257,300	26.5	7.2	7.8	9.3	26.5	22.7
Colorado	38,088	33.2	8.2	7.2	8.4	27.6	15.5
Connecticut	62,378	30.6	9.6	8.1	9.1	27.6	15.0
Delaware	9,004	33.4	8.2	8.0	8.6	24.4	17.3
District of Columbia	5,793	31.4	10.0	10.3	10.8	21.2	16.4
Florida	204,642	27.9	7.8	7.2	8.2	31.3	17.6
Georgia	65,401	28.8	7.8	8.2	9.3	23.4	22.5
Hawaii	8,265	24.7	7.2	6.5	6.2	24.1	31.3
Idaho	12,597	29.2	8.9	6.8	7.7	29.3	18.1
Illinois	168,332	40.7	7.9	7.3	8.2	21.3	14.6
Indiana	86,050	32.8	8.9	5.8	8.5	24.7	19.3
Iowa	49,593	35.1	10.5	8.3	8.3	24.0	13.9
Kansas	35,635	38.2	7.3	6.8	8.3	23.7	15.7
Kentucky	49,882	26.6	9.8	6.5	8.4	25.8	23.0
Louisiana	43,045	37.8	7.6	6.7	8.5	17.7	21.7
Maine	18,101	20.5	7.8	7.5	7.8	37.9	18.4
Maryland	65,337	25.9	8.9	8.0	9.0	28.5	19.8
Massachusetts	102,776	23.7	9.7	8.2	9.8	33.7	14.9
Michigan	98,013	29.3	8.8	8.5	9.4	27.6	16.3
Minnesota	70,730	27.6	9.5	7.3	7.6	31.0	16.9
Mississippi	28,035	33.8	6.8	5.7	8.2	22.3	23.2
Missouri	77,451	41.4	7.5	7.0	8.4	21.7	14.1
Montana	11,789	36.7	9.3	7.1	7.9	25.1	13.9
Nebraska	26,708	32.9	8.9	7.8	7.4	26.9	16.2
Nevada	12,155	31.1	6.6	5.7	7.3	29.4	19.9
New Hampshire	15,278	28.8	10.9	8.1	8.3	29.3	14.7
New Jersey	115,931	31.0	8.4	8.4	9.9	26.5	15.8
New Mexico	13,301	33.7	8.0	7.9	9.0	24.0	17.4
New York	226,566	27.2	8.7	9.5	12.6	22.7	19.2
North Carolina	86,221	30.3	8.3	7.0	8.4	24.3	21.7
North Dakota	10,728	30.0	9.3	7.3	7.0	26.1	20.3
Ohio	186,288	28.6	8.2	7.0	7.7	31.1	17.3
Oklahoma	37,561	44.6	7.1	7.1	9.1	15.8	16.2
Oregon	27,001	29.0	8.4	8.2	9.9	29.5	14.9
Pennsylvania	179,038	23.1	8.3	6.7	8.0	32.4	21.5
Rhode Island	17,081	31.6	10.7	9.5	8.7	25.2	14.3
South Carolina	36,380	26.1	9.2	9.0	11.8	22.3	21.6
South Dakota	11,693	30.2	8.6	7.0	6.4	29.3	18.6
Tennessee	70,998	27.0	8.0	7.1	9.1	26.6	22.3
Texas	181,036	35.2	7.5	7.0	10.3	21.1	18.9
Utah	17,734	33.2	8.0	8.1	9.3	27.7	13.8
Vermont	6,831	25.2	9.1	7.6	8.4	31.8	17.8
Virginia	68,522	29.2	7.8	7.3	7.9	26.2	21.7
Washington	57,754	25.7	8.7	7.3	7.7	32.6	18.0
West Virginia	21,756	30.4	8.8	6.5	8.6	25.4	20.3
Wisconsin	73,616	31.6	9.7	8.3	8.8	26.7	14.9
Wyoming	4,972	35.8	8.5	7.4	7.1	24.0	17.2

Source: MDS

**Table 3.3.(c) Distribution of Activity of Daily Living (ADL) Impairment in Nursing Home Residents: United States, 2007**

	Residents (Number)	Number of ADL Impairment					
		0	1	2	3	4	5
<b>Nation</b>	<b>3,227,364</b>	<b>28.9</b>	<b>8.1</b>	<b>7.2</b>	<b>8.8</b>	<b>28.6</b>	<b>18.4</b>
Alabama	50,635	26.9	7.9	7.1	8.9	26.1	23.0
Alaska	1,302	30.2	9.2	8.0	9.2	22.2	21.2
Arizona	40,246	35.2	8.7	7.6	9.1	27.7	11.6
Arkansas	33,714	37.0	7.1	7.9	9.2	19.4	19.5
California	258,656	25.6	6.9	7.4	9.1	28.2	22.7
Colorado	38,575	33.0	7.5	6.9	8.0	29.3	15.3
Connecticut	62,763	28.0	9.6	7.8	8.6	30.7	15.4
Delaware	9,294	31.4	8.3	7.5	8.3	27.7	16.7
District of Columbia	5,415	29.0	9.0	8.7	9.8	27.1	16.4
Florida	205,960	25.9	7.5	6.7	8.1	34.2	17.7
Georgia	65,637	27.0	7.6	7.8	9.1	25.4	23.1
Hawaii	8,469	23.4	6.1	6.0	6.6	25.9	32.0
Idaho	12,328	27.2	8.2	6.5	7.6	32.0	18.5
Illinois	169,641	40.6	7.7	6.9	7.6	23.2	14.1
Indiana	85,858	31.1	8.9	5.6	8.3	26.4	19.6
Iowa	49,366	34.0	10.4	8.0	8.0	25.9	13.8
Kansas	36,118	37.5	7.4	6.2	7.9	25.0	16.1
Kentucky	50,222	25.7	8.6	6.0	8.3	28.6	22.7
Louisiana	43,518	37.3	7.7	6.1	8.5	18.9	21.5
Maine	18,460	21.3	7.8	7.3	7.4	38.9	17.4
Maryland	65,143	25.0	8.2	7.7	8.3	30.6	20.2
Massachusetts	103,583	22.0	9.3	8.0	10.0	35.9	14.8
Michigan	100,060	28.0	8.6	8.0	9.1	29.7	16.6
Minnesota	70,765	25.7	9.6	7.4	7.2	33.5	16.5
Mississippi	28,362	33.0	6.1	5.7	8.1	23.8	23.3
Missouri	78,531	40.0	7.2	6.9	8.1	23.3	14.4
Montana	11,656	36.6	9.1	7.2	7.2	25.6	14.4
Nebraska	27,310	32.2	8.7	7.5	7.5	28.3	15.8
Nevada	12,544	29.5	6.6	5.8	7.5	29.6	21.0
New Hampshire	15,648	26.8	10.5	7.9	8.6	32.0	14.3
New Jersey	117,170	27.5	8.1	7.9	9.4	31.1	16.0
New Mexico	13,213	33.1	8.1	7.4	7.8	25.8	17.8
New York	229,519	25.3	8.3	9.0	12.0	26.0	19.4
North Carolina	88,252	28.5	8.4	6.7	8.5	25.9	22.0
North Dakota	10,726	27.8	10.0	7.4	7.3	27.7	19.8
Ohio	187,411	27.6	7.9	6.5	7.5	33.6	16.9
Oklahoma	37,919	44.1	6.9	6.9	9.2	17.6	15.3
Oregon	26,933	28.6	8.1	7.7	9.9	32.0	13.7
Pennsylvania	181,742	22.0	8.1	6.5	7.9	34.5	21.1
Rhode Island	17,018	30.0	11.0	9.3	8.7	27.1	13.9
South Carolina	37,463	25.4	9.0	8.6	11.0	24.5	21.5
South Dakota	11,498	31.0	8.1	6.5	6.4	30.4	17.6
Tennessee	71,217	25.8	7.9	6.6	9.0	28.4	22.3
Texas	185,227	34.0	7.1	6.9	10.1	23.0	18.9
Utah	17,584	33.1	8.3	7.9	8.2	28.8	13.8
Vermont	6,848	21.9	9.3	7.1	8.3	34.5	19.0
Virginia	69,847	27.5	7.8	7.2	7.9	28.1	21.4
Washington	57,645	23.7	8.2	7.1	7.5	35.3	18.2
West Virginia	21,854	29.3	8.5	6.7	8.1	26.9	20.5
Wisconsin	73,538	30.5	9.7	8.0	8.5	28.6	14.8
Wyoming	4,961	36.7	8.3	7.0	7.2	23.9	16.9

Source: MDS

**Table 3.3.(d) Distribution of Activity of Daily Living (ADL) Impairment in Nursing Home Residents: United States, 2008**

	Residents (Number)	Number of ADL Impairment					
		0	1	2	3	4	5
<b>Nation</b>	<b>3,292,027</b>	<b>27.6</b>	<b>7.8</b>	<b>6.9</b>	<b>8.5</b>	<b>30.8</b>	<b>18.4</b>
Alabama	51,870	25.6	8.0	6.8	8.8	27.9	22.9
Alaska	1,320	33.0	8.4	8.1	8.0	21.7	20.8
Arizona	41,847	32.4	8.5	7.3	8.8	30.4	12.7
Arkansas	34,327	35.7	7.1	7.1	9.3	21.9	18.8
California	262,472	24.5	6.6	6.9	8.6	30.2	23.1
Colorado	40,382	32.4	7.1	6.6	7.3	32.3	14.4
Connecticut	63,644	26.4	9.2	7.4	8.9	32.9	15.2
Delaware	9,801	30.5	8.2	7.1	8.1	29.8	16.3
District of Columbia	5,198	23.8	10.4	8.7	8.9	29.7	18.4
Florida	209,647	24.6	7.2	6.2	7.7	36.7	17.5
Georgia	67,350	24.9	7.3	7.4	8.9	28.3	23.3
Hawaii	8,817	21.9	6.0	6.2	6.5	29.0	30.4
Idaho	12,422	25.0	7.6	6.3	7.7	34.8	18.5
Illinois	172,041	38.6	7.5	6.7	7.4	25.5	14.3
Indiana	88,030	29.6	8.3	5.5	8.2	28.8	19.6
Iowa	49,836	33.8	9.8	7.7	8.0	27.6	13.2
Kansas	36,299	37.1	7.2	6.1	7.4	26.7	15.5
Kentucky	51,801	26.0	8.2	5.8	8.5	29.5	22.1
Louisiana	44,631	36.0	8.2	6.4	8.6	19.8	21.1
Maine	18,568	21.3	7.8	7.0	8.1	38.4	17.4
Maryland	66,063	23.0	7.8	7.2	8.1	33.6	20.3
Massachusetts	103,994	19.6	9.1	7.9	10.0	38.7	14.7
Michigan	103,618	25.7	8.1	7.5	8.6	33.3	16.7
Minnesota	71,743	24.9	9.4	7.1	7.1	35.0	16.5
Mississippi	29,183	32.5	6.4	5.6	7.8	24.0	23.7
Missouri	80,010	39.8	7.0	6.5	8.1	24.5	14.0
Montana	11,414	36.0	8.5	7.0	7.0	27.1	14.4
Nebraska	27,630	32.3	8.6	6.9	7.2	29.0	16.0
Nevada	13,598	28.3	6.7	5.7	7.6	31.5	20.3
New Hampshire	15,985	25.8	10.5	8.3	8.5	33.1	13.9
New Jersey	120,210	25.6	7.4	7.4	8.9	34.9	15.8
New Mexico	13,091	30.2	7.2	6.7	8.2	30.2	17.4
New York	231,883	23.5	7.8	8.4	11.6	28.9	19.7
North Carolina	90,296	27.3	8.2	6.2	8.6	27.8	21.9
North Dakota	10,687	25.6	10.2	7.6	6.8	30.6	19.2
Ohio	192,275	26.0	7.7	6.3	7.4	36.0	16.5
Oklahoma	38,271	43.4	6.6	6.7	9.4	18.8	15.1
Oregon	27,562	26.9	8.4	7.5	9.6	33.7	13.9
Pennsylvania	187,413	21.5	7.7	6.3	7.7	36.1	20.6
Rhode Island	17,300	30.6	10.6	8.7	8.9	27.7	13.5
South Carolina	38,806	24.3	8.9	8.1	10.7	27.1	20.9
South Dakota	11,558	30.4	8.7	6.3	6.0	31.8	16.8
Tennessee	71,404	24.7	7.8	6.4	9.1	29.6	22.3
Texas	190,833	33.0	7.1	6.4	9.6	25.0	18.9
Utah	17,866	29.3	8.6	8.3	8.4	31.1	14.2
Vermont	6,957	20.8	8.4	7.2	7.9	35.9	19.7
Virginia	72,738	26.9	7.5	6.7	7.7	30.2	20.9
Washington	57,386	21.9	7.5	6.5	7.5	38.6	18.1
West Virginia	22,327	28.3	8.1	6.3	7.4	29.2	20.7
Wisconsin	74,758	28.0	9.7	7.9	8.3	31.7	14.5
Wyoming	4,865	37.2	8.2	6.2	6.6	26.0	15.9

Source: MDS

**Table 3.3.(e) Distribution of Activity of Daily Living (ADL) Impairment in Nursing Home Residents: United States, 2009**

	Residents (Number)	Number of ADL Impairment					
		0	1	2	3	4	5
<b>Nation</b>	<b>3,306,436</b>	<b>26.0</b>	<b>7.5</b>	<b>6.6</b>	<b>8.2</b>	<b>33.2</b>	<b>18.4</b>
Alabama	52,630	24.9	7.7	6.7	9.2	29.6	21.9
Alaska	1,355	30.8	9.4	8.5	9.5	24.1	17.7
Arizona	41,955	30.5	8.2	6.8	8.3	33.3	13.0
Arkansas	33,866	33.7	6.9	6.9	8.9	24.6	19.0
California	262,789	23.2	6.2	6.5	8.2	32.6	23.2
Colorado	40,862	30.8	7.1	6.2	7.2	34.3	14.5
Connecticut	63,483	24.1	8.9	7.4	8.9	35.1	15.6
Delaware	9,941	29.6	8.1	6.7	7.1	32.7	15.8
District of Columbia	5,456	20.4	9.6	8.4	9.2	31.4	21.0
Florida	213,381	22.5	6.7	5.8	7.6	40.0	17.5
Georgia	68,655	23.3	6.9	6.9	8.1	31.5	23.3
Hawaii	8,817	19.0	6.1	6.2	7.1	31.1	30.5
Idaho	12,641	25.2	7.2	6.1	6.9	38.0	16.5
Illinois	170,658	37.5	7.2	6.2	7.1	27.3	14.7
Indiana	87,481	28.3	8.1	5.3	8.3	30.4	19.6
Iowa	48,687	32.1	9.2	7.6	7.9	29.5	13.7
Kansas	36,081	37.0	6.9	5.9	7.2	28.1	14.9
Kentucky	51,583	25.6	8.1	5.9	8.3	30.4	21.7
Louisiana	44,580	35.8	8.4	6.5	8.6	20.6	20.0
Maine	18,875	20.9	7.9	7.2	8.2	39.2	16.5
Maryland	66,350	22.3	8.0	6.9	8.2	34.5	20.0
Massachusetts	103,507	17.9	9.3	7.6	10.0	40.8	14.3
Michigan	105,590	24.4	7.9	7.1	8.2	36.4	16.0
Minnesota	71,193	23.8	8.7	6.7	7.2	36.7	16.8
Mississippi	29,810	31.3	6.1	5.7	8.4	25.3	23.3
Missouri	78,901	38.9	7.1	6.4	7.9	26.1	13.5
Montana	10,928	32.1	7.6	7.7	7.0	31.1	14.5
Nebraska	27,202	30.7	8.7	6.8	7.0	31.6	15.2
Nevada	14,114	28.7	6.2	5.8	6.8	32.5	19.9
New Hampshire	15,928	25.7	10.5	7.9	8.2	33.5	14.1
New Jersey	120,879	23.1	7.3	6.8	8.9	38.0	15.9
New Mexico	13,496	30.3	7.3	6.7	8.3	31.0	16.4
New York	233,806	20.1	7.1	7.5	10.0	34.1	21.2
North Carolina	90,545	25.8	7.7	6.0	8.5	30.0	21.9
North Dakota	10,714	25.3	9.7	7.6	6.9	31.2	19.3
Ohio	191,475	24.9	7.5	6.2	7.1	37.9	16.2
Oklahoma	37,555	42.1	6.3	6.4	9.0	21.3	14.9
Oregon	27,262	24.8	7.8	7.2	9.8	35.6	14.8
Pennsylvania	190,845	20.6	7.6	6.0	7.9	37.8	20.2
Rhode Island	17,462	28.5	11.1	8.7	8.8	29.7	13.2
South Carolina	39,924	23.8	8.6	8.0	10.2	28.8	20.6
South Dakota	11,480	28.2	9.1	6.8	6.3	32.6	17.0
Tennessee	72,597	23.9	7.9	6.1	8.3	31.7	22.1
Texas	193,432	31.6	6.9	5.9	8.3	27.3	20.0
Utah	18,014	26.9	8.0	8.5	8.3	33.1	15.1
Vermont	7,148	22.0	8.7	7.8	8.9	35.6	17.1
Virginia	74,301	26.3	7.6	6.4	7.6	31.8	20.3
Washington	57,780	20.3	7.2	6.2	7.1	40.9	18.1
West Virginia	21,992	27.0	7.2	6.1	7.3	31.7	20.6
Wisconsin	73,602	25.0	9.2	7.5	8.0	35.2	15.2
Wyoming	4,828	36.9	7.6	7.0	6.3	24.9	17.3

Source: MDS

**Table 3.4. Distribution of Cognitive Impairment in Nursing Home Residents by Type of Nursing Home: United States, 2005-2009**

		No Impairment (CPS=0)	Very Mild Impairment (CPS=1)	Mild Impairment (CPS=2)	Moderate Impairment (CPS=3)	Moderate Severe Impairment (CPS=4)	Severe Impairment (CPS=5)	Very Severe Impairment (CPS=6)
<b>Percentage of Residents</b>								
<b>2005</b>	<b>Nation</b>	<b>30.4</b>	<b>12.2</b>	<b>14.2</b>	<b>23.6</b>	<b>7.3</b>	<b>5.2</b>	<b>6.9</b>
	<i>Ownership</i>							
	For Profit (Proprietary)	28.4	12.5	14.5	24.5	7.9	5.1	7.1
	Voluntary Non-Profit	35.8	11.6	13.7	21.4	6.2	5.2	6.1
	Government	26.0	12.0	12.9	25.4	7.4	6.7	9.6
	<i>Certification</i>							
	Medicare and Medicaid	28.4	12.2	14.5	24.5	7.7	5.4	7.3
	Medicare only	60.8	10.4	11.0	10.9	2.6	2.3	2.1
	Medicaid only	11.3	19.7	12.8	30.6	7.4	7.5	10.6
	<i>Bed Size</i>							
	Fewer than 50	53.1	11.6	10.9	13.9	3.4	3.3	3.7
	50 - 99	27.1	12.5	14.7	25.3	7.5	5.8	7.1
	100 - 199	28.7	12.2	14.6	24.5	7.6	5.3	7.0
	200 or more	26.8	12.5	14.3	24.1	8.7	5.1	8.5
<b>2006</b>	<b>Nation</b>	<b>30.9</b>	<b>12.2</b>	<b>14.5</b>	<b>23.6</b>	<b>7.3</b>	<b>5.1</b>	<b>6.4</b>
	<i>Ownership</i>							
	For Profit (Proprietary)	29.2	12.5	14.8	24.3	7.8	5.0	6.5
	Voluntary Non-Profit	36.0	11.6	14.0	21.6	6.0	5.1	5.7
	Government	25.8	12.1	13.3	25.8	7.5	6.6	8.8
	<i>Certification</i>							
	Medicare and Medicaid	29.0	12.2	14.7	24.4	7.7	5.3	6.6
	Medicare only	60.6	10.6	11.3	11.0	2.5	2.2	1.8
	Medicaid only	11.3	20.6	12.9	30.7	7.1	7.2	10.1
	<i>Bed Size</i>							
	Fewer than 50	53.0	11.6	11.2	14.0	3.3	3.3	3.5
	50 - 99	27.7	12.5	14.9	25.4	7.4	5.7	6.5
	100 - 199	29.6	12.1	14.8	24.3	7.5	5.3	6.4
	200 or more	27.2	12.6	14.4	24.3	8.7	5.0	7.9
<b>2007</b>	<b>Nation</b>	<b>31.4</b>	<b>12.2</b>	<b>14.6</b>	<b>23.7</b>	<b>7.2</b>	<b>5.1</b>	<b>5.9</b>
	<i>Ownership</i>							
	For Profit (Proprietary)	30.0	12.4	14.9	24.2	7.6	5.0	5.9
	Voluntary Non-Profit	36.1	11.7	14.1	21.8	6.0	5.1	5.3
	Government	25.2	12.2	13.6	26.4	7.5	6.7	8.4
	<i>Certification</i>							
	Medicare and Medicaid	29.6	12.2	14.8	24.5	7.5	5.3	6.1
	Medicare only	60.1	10.5	11.6	11.3	2.5	2.2	1.7
	Medicaid only	10.5	21.8	13.4	30.2	7.5	6.9	9.6
	<i>Bed Size</i>							
	Fewer than 50	52.2	11.6	11.6	14.4	3.5	3.3	3.4
	50 - 99	28.4	12.6	15.2	25.3	7.1	5.6	5.9
	100 - 199	30.5	12.0	14.8	24.2	7.4	5.2	5.8
	200 or more	27.7	12.5	14.4	24.4	8.7	4.9	7.4
<b>2008</b>	<b>Nation</b>	<b>32.0</b>	<b>12.2</b>	<b>14.7</b>	<b>23.5</b>	<b>7.1</b>	<b>5.0</b>	<b>5.4</b>
	<i>Ownership</i>							
	For Profit (Proprietary)	30.8	12.4	15.1	24.0	7.4	4.9	5.4
	Voluntary Non-Profit	36.4	11.6	14.1	22.0	6.0	5.1	4.9
	Government	24.9	12.1	13.9	26.4	7.6	6.8	8.2
	<i>Certification</i>							
	Medicare and Medicaid	30.3	12.1	15.0	24.3	7.4	5.2	5.6
	Medicare only	60.2	10.7	11.6	11.3	2.5	2.2	1.5
	Medicaid only	10.3	22.2	13.6	30.3	7.5	6.6	9.5
	<i>Bed Size</i>							
	Fewer than 50	52.1	11.5	11.8	14.7	3.4	3.3	3.2
	50 - 99	29.4	12.6	15.4	24.9	6.9	5.4	5.5
	100 - 199	31.3	12.0	14.9	24.1	7.2	5.2	5.3
	200 or more	28.1	12.5	14.6	24.1	8.8	4.9	6.9
<b>2009</b>	<b>Nation</b>	<b>32.3</b>	<b>12.0</b>	<b>14.8</b>	<b>23.7</b>	<b>7.0</b>	<b>5.1</b>	<b>5.1</b>
	<i>Ownership</i>							
	For Profit (Proprietary)	31.1	12.2	15.1	24.2	7.3	5.0	5.1
	Voluntary Non-Profit	36.5	11.6	14.0	22.1	6.0	5.1	4.6
	Government	26.0	12.1	13.8	26.1	7.4	6.8	7.8
	<i>Certification</i>							
	Medicare and Medicaid	30.6	12.0	15.0	24.5	7.3	5.3	5.3
	Medicare only	60.2	10.6	11.7	11.4	2.6	2.2	1.4
	Medicaid only	11.0	21.6	13.3	30.6	7.3	6.7	9.4
	<i>Bed Size</i>							
	Fewer than 50	51.3	11.9	11.8	15.2	3.6	3.3	3.0
	50 - 99	30.4	12.4	15.4	24.7	6.8	5.4	5.0
	100 - 199	31.5	11.9	15.0	24.3	7.1	5.2	5.0
	200 or more	28.4	12.2	14.6	24.6	8.7	5.0	6.6

Source: MDS and OSCAR

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment.

**Table 3.5.(a) Distribution of Cognitive Impairment in Nursing Home Residents by State:  
United States, 2005**

	Residents (Number)	No Impairment (CPS=0)	Very Mild Impairment (CPS=1)	Mild Impairment (CPS=2)	Moderate Impairment (CPS=3)	Moderate Severe Impairment (CPS=4)	Severe Impairment (CPS=5)	Very Severe Impairment (CPS=6)
<b>Percentage of Residents</b>								
<b>Nation</b>	<b>3,156,346</b>	<b>30.4</b>	<b>12.2</b>	<b>14.2</b>	<b>23.6</b>	<b>7.3</b>	<b>5.2</b>	<b>6.9</b>
Alabama	48,419	24.9	11.7	14.5	25.8	8.3	4.5	10.3
Alaska	1,291	26.3	13.1	15.5	26.2	7.5	4.0	7.4
Arizona	39,844	43.0	11.7	12.1	18.9	4.5	5.8	4.1
Arkansas	32,769	23.8	13.0	14.3	26.7	6.1	7.1	9.1
California	254,753	32.8	10.2	15.0	19.2	10.0	4.1	8.8
Colorado	37,382	26.4	12.5	17.4	27.2	7.0	5.9	3.6
Connecticut	62,108	35.3	12.2	14.2	22.4	5.5	4.3	6.1
Delaware	8,801	37.0	10.4	13.0	22.3	5.7	4.1	7.6
District of Columbia	5,909	41.8	9.0	13.7	16.2	8.3	3.2	7.8
Florida	202,006	39.2	9.8	12.7	19.9	6.9	5.1	6.5
Georgia	64,290	15.7	10.6	14.6	29.9	10.8	7.2	11.1
Hawaii	8,169	26.2	8.1	13.4	22.2	15.9	2.6	11.5
Idaho	12,487	30.5	12.1	14.1	25.9	7.7	5.4	4.2
Illinois	166,052	29.9	16.1	15.1	24.4	7.1	3.1	4.3
Indiana	84,126	32.9	14.9	9.4	26.9	7.6	3.9	4.3
Iowa	49,537	23.0	12.6	16.9	29.5	6.8	6.6	4.6
Kansas	35,639	19.8	14.3	16.4	29.3	6.4	8.1	5.6
Kentucky	48,536	29.4	12.6	11.0	25.1	6.9	5.6	9.4
Louisiana	45,377	23.1	14.8	12.4	26.2	7.6	6.0	9.9
Maine	18,131	33.8	12.4	11.6	24.8	5.6	7.4	4.4
Maryland	64,235	36.9	10.6	13.3	19.4	5.8	5.9	8.0
Massachusetts	101,850	32.9	11.5	12.7	25.1	6.3	5.2	6.4
Michigan	94,603	28.6	9.9	16.0	25.7	8.2	6.0	5.5
Minnesota	71,149	28.4	13.7	15.7	25.5	5.6	6.6	4.5
Mississippi	27,231	22.5	14.2	12.6	27.6	8.5	4.4	10.1
Missouri	75,289	28.8	14.7	14.7	23.9	5.2	7.2	5.6
Montana	11,823	29.2	13.7	14.3	26.4	7.2	6.1	3.1
Nebraska	26,203	23.3	13.9	16.1	27.7	6.7	6.9	5.3
Nevada	11,255	35.0	11.2	13.1	22.3	6.9	5.3	6.4
New Hampshire	14,776	28.2	11.7	14.5	28.0	6.2	6.6	4.9
New Jersey	112,929	41.6	11.2	12.9	18.6	5.3	3.7	6.6
New Mexico	13,746	30.1	11.9	16.6	25.6	5.9	5.6	4.3
New York	225,220	33.2	11.5	13.9	20.3	8.5	3.8	8.8
North Carolina	84,007	28.9	11.6	13.3	23.8	7.9	5.2	9.3
North Dakota	10,756	24.2	12.0	16.0	28.7	7.1	6.6	5.5
Ohio	184,213	27.4	13.3	13.4	27.6	7.5	5.1	5.6
Oklahoma	38,068	26.8	14.8	15.2	25.0	4.9	5.8	7.4
Oregon	26,619	34.7	12.2	14.5	23.2	6.5	4.4	4.5
Pennsylvania	177,841	30.9	13.1	13.3	22.7	7.0	6.7	6.3
Rhode Island	16,934	28.0	11.6	17.3	25.7	5.8	5.2	6.4
South Carolina	35,519	26.4	10.4	11.5	26.5	8.6	6.3	10.4
South Dakota	11,509	21.2	14.7	14.5	29.8	8.3	6.8	4.6
Tennessee	70,956	24.5	11.7	13.6	26.4	8.5	6.0	9.3
Texas	176,591	24.6	12.8	18.2	22.7	6.6	6.0	9.1
Utah	16,920	35.6	12.2	16.7	21.2	5.9	5.4	3.0
Vermont	6,791	24.8	13.4	15.3	24.2	10.3	6.3	5.8
Virginia	66,697	27.5	14.1	13.6	24.6	8.1	4.4	7.8
Washington	57,308	29.5	12.2	15.7	24.8	8.8	4.3	4.6
West Virginia	21,477	35.0	9.4	11.7	24.4	7.2	4.5	7.8
Wisconsin	73,106	33.3	11.2	15.6	23.3	5.7	6.3	4.6
Wyoming	5,099	22.2	15.4	13.7	31.8	5.4	7.8	3.6

Source: MDS

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment.

**Table 3.5.(b) Distribution of Cognitive Impairment in Nursing Home Residents by State:  
United States, 2006**

	Residents (Number)	No Impairment (CPS=0)	Very Mild Impairment (CPS=1)	Mild Impairment (CPS=2)	Moderate Impairment (CPS=3)	Moderate Severe Impairment (CPS=4)	Severe Impairment (CPS=5)	Very Severe Impairment (CPS=6)
<b>Percentage of Residents</b>								
<b>Nation</b>	<b>3,175,186</b>	<b>30.9</b>	<b>12.2</b>	<b>14.5</b>	<b>23.6</b>	<b>7.3</b>	<b>5.1</b>	<b>6.4</b>
Alabama	49,718	26.4	11.1	14.9	25.2	7.9	4.9	9.5
Alaska	1,311	27.2	13.3	14.6	25.5	7.6	4.0	8.0
Arizona	40,415	45.3	11.2	12.0	17.9	4.2	5.6	3.7
Arkansas	33,313	24.4	13.1	14.9	26.0	6.2	6.9	8.6
California	254,505	32.9	10.3	15.4	19.1	10.1	4.0	8.3
Colorado	37,867	27.3	12.3	18.2	26.7	6.6	5.7	3.3
Connecticut	62,209	36.2	12.2	14.3	21.9	5.4	4.2	5.7
Delaware	8,929	35.5	12.0	12.7	23.3	5.0	4.6	6.9
District of Columbia	5,784	41.2	9.9	13.6	17.1	7.9	2.9	7.5
Florida	203,576	39.5	9.6	13.2	19.5	7.2	4.8	6.2
Georgia	64,933	15.3	10.6	14.4	30.7	11.5	7.1	10.3
Hawaii	8,145	25.4	8.0	13.0	23.8	16.2	2.5	11.1
Idaho	12,455	30.8	12.2	15.3	25.7	7.3	4.9	3.8
Illinois	166,692	29.6	15.9	15.6	24.6	7.2	3.1	3.9
Indiana	85,001	34.2	15.7	9.0	26.5	7.4	3.6	3.6
Iowa	49,395	22.4	12.9	17.2	30.2	6.7	6.4	4.3
Kansas	35,434	21.4	14.3	16.2	29.0	6.1	7.9	5.1
Kentucky	49,240	30.2	13.1	10.8	25.7	6.4	5.5	8.3
Louisiana	42,177	23.3	15.4	12.5	27.1	7.7	5.6	8.5
Maine	18,000	34.3	11.8	12.0	24.4	5.2	8.0	4.3
Maryland	64,871	38.4	10.5	12.9	19.3	5.9	5.9	7.1
Massachusetts	102,395	33.5	11.2	12.8	25.0	6.5	5.0	6.0
Michigan	97,121	29.3	10.3	16.1	25.9	7.8	5.6	5.0
Minnesota	70,181	29.1	13.4	16.2	25.0	5.5	6.7	4.0
Mississippi	27,579	22.5	15.3	13.2	28.0	8.2	4.3	8.5
Missouri	76,891	29.0	15.0	15.2	23.7	5.1	7.0	4.9
Montana	11,681	28.9	13.0	15.1	26.8	6.8	6.2	3.1
Nebraska	26,567	24.4	14.3	16.0	27.6	6.8	6.3	4.6
Nevada	11,938	38.3	13.1	11.5	20.9	6.3	5.1	4.8
New Hampshire	15,156	29.6	10.6	14.6	28.8	6.2	6.0	4.2
New Jersey	115,378	42.0	11.4	13.3	18.3	5.2	3.6	6.3
New Mexico	13,210	27.8	12.1	17.3	27.0	6.6	5.2	4.2
New York	225,357	33.9	11.5	14.2	20.3	8.2	3.7	8.4
North Carolina	85,460	31.4	11.6	12.5	23.7	7.9	5.1	7.8
North Dakota	10,653	21.8	13.4	16.0	29.1	7.3	7.3	5.2
Ohio	185,410	27.5	13.3	13.7	27.8	7.6	4.9	5.1
Oklahoma	37,256	27.9	15.2	15.4	25.2	4.9	5.2	6.3
Oregon	26,822	33.9	12.8	15.4	23.5	6.4	4.0	4.1
Pennsylvania	177,797	30.9	13.2	13.8	22.6	6.8	7.0	5.7
Rhode Island	17,030	29.0	11.4	17.5	25.3	5.8	5.2	5.8
South Carolina	36,057	27.5	10.3	11.6	26.4	8.5	6.2	9.3
South Dakota	11,589	21.9	14.9	14.0	29.2	7.7	8.2	4.2
Tennessee	70,267	24.7	11.5	13.9	27.1	8.4	6.2	8.1
Texas	180,023	24.4	12.5	18.7	23.1	6.6	6.1	8.5
Utah	17,628	36.4	11.8	16.8	21.5	5.4	5.3	2.7
Vermont	6,801	25.5	11.9	16.4	24.5	9.8	6.0	6.0
Virginia	68,006	29.3	13.4	13.4	24.5	7.7	4.4	7.2
Washington	57,163	30.4	11.8	16.2	24.0	8.4	4.6	4.6
West Virginia	21,585	36.2	8.6	12.7	24.3	7.4	4.0	6.7
Wisconsin	73,278	33.5	11.5	15.8	22.8	5.4	6.6	4.4
Wyoming	4,937	18.9	15.8	14.3	32.6	6.2	8.3	3.9

Source: MDS

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment.

**Table 3.5.(c) Distribution of Cognitive Impairment in Nursing Home Residents by State:  
United States, 2007**

	Residents (Number)	No Impairment (CPS=0)	Very Mild Impairment (CPS=1)	Mild Impairment (CPS=2)	Moderate Impairment (CPS=3)	Moderate Severe Impairment (CPS=4)	Severe Impairment (CPS=5)	Very Severe Impairment (CPS=6)
<b>Percentage of Residents</b>								
<b>Nation</b>	<b>3,203,370</b>	<b>31.4</b>	<b>12.2</b>	<b>14.6</b>	<b>23.7</b>	<b>7.2</b>	<b>5.1</b>	<b>5.9</b>
Alabama	50,320	27.3	11.2	15.5	24.7	7.7	4.7	8.8
Alaska	1,274	28.9	11.3	15.9	24.3	7.8	4.6	7.1
Arizona	40,016	46.8	10.8	12.7	17.6	3.9	5.1	3.2
Arkansas	33,533	24.0	12.9	15.9	26.4	6.1	6.5	8.1
California	255,852	33.9	10.3	15.7	19.0	9.9	3.7	7.6
Colorado	38,438	28.4	11.9	17.9	26.7	6.3	6.1	2.7
Connecticut	62,561	37.1	11.7	14.4	21.7	5.6	4.1	5.3
Delaware	9,233	34.9	12.1	14.0	23.2	5.3	4.4	6.1
District of Columbia	5,400	39.2	9.4	14.6	18.3	8.2	3.2	7.1
Florida	205,023	39.8	9.4	13.3	19.8	7.2	4.7	5.8
Georgia	65,164	15.3	10.1	13.5	30.3	12.8	7.8	10.1
Hawaii	8,342	24.6	9.6	13.2	24.3	14.7	2.7	11.0
Idaho	12,189	29.6	11.5	16.0	27.0	7.3	4.9	3.6
Illinois	168,259	29.1	16.1	16.0	25.1	7.1	3.0	3.5
Indiana	84,326	35.1	16.7	9.1	26.3	6.9	3.3	2.6
Iowa	49,188	21.9	13.4	17.0	30.7	6.7	6.1	4.1
Kansas	35,899	22.7	14.5	16.4	28.2	5.9	7.4	4.8
Kentucky	49,577	30.2	12.5	11.5	25.8	6.5	6.2	7.2
Louisiana	42,506	23.6	15.4	12.2	28.3	8.2	5.0	7.4
Maine	18,354	34.8	12.1	12.6	24.2	5.5	7.6	3.2
Maryland	64,688	38.9	9.9	12.8	20.0	6.0	5.7	6.7
Massachusetts	103,217	34.2	11.1	12.9	24.5	6.6	4.9	5.6
Michigan	99,138	30.0	10.3	16.0	25.9	7.8	5.5	4.6
Minnesota	70,184	29.0	13.6	16.7	25.2	5.3	6.5	3.6
Mississippi	27,904	23.4	15.0	13.3	27.5	8.0	4.5	8.2
Missouri	78,032	28.9	15.4	15.5	23.6	4.9	7.1	4.7
Montana	11,520	26.8	14.3	15.5	27.0	6.4	7.1	2.9
Nebraska	27,139	25.3	14.6	16.1	27.8	6.3	5.9	3.9
Nevada	12,224	39.1	13.0	12.3	20.7	5.5	5.5	3.9
New Hampshire	15,548	31.2	11.7	13.0	28.5	5.6	5.7	4.3
New Jersey	116,677	41.9	11.2	13.4	18.7	5.1	3.7	6.1
New Mexico	13,144	28.4	11.8	16.7	27.0	6.7	5.4	4.1
New York	228,341	34.5	11.3	14.1	20.2	8.1	3.7	8.1
North Carolina	87,350	32.7	11.8	11.3	24.4	7.5	5.4	6.9
North Dakota	10,650	22.2	13.5	16.5	29.2	7.2	6.9	4.6
Ohio	186,550	28.4	13.2	13.8	27.6	7.5	4.8	4.7
Oklahoma	37,580	28.6	15.4	15.6	25.0	4.6	5.3	5.5
Oregon	26,773	34.6	12.9	16.2	23.3	5.7	3.8	3.5
Pennsylvania	180,540	31.4	13.3	14.0	22.8	6.7	7.1	4.8
Rhode Island	16,967	30.4	11.1	17.0	25.5	5.4	5.2	5.5
South Carolina	37,176	28.0	10.4	12.0	26.7	8.3	6.0	8.5
South Dakota	11,350	21.6	14.4	15.2	30.3	7.6	7.3	3.5
Tennessee	70,451	25.3	11.6	14.0	27.5	7.8	6.2	7.6
Texas	184,257	24.0	12.3	19.3	23.4	6.7	6.4	7.9
Utah	17,485	37.1	13.7	15.5	20.8	5.4	4.9	2.6
Vermont	6,813	26.5	12.3	13.8	26.1	9.6	5.7	6.0
Virginia	69,324	32.0	12.7	13.2	24.1	7.5	4.2	6.3
Washington	57,107	31.9	11.5	16.6	23.7	7.7	4.6	4.0
West Virginia	21,668	35.9	8.4	13.0	24.7	7.7	4.2	6.1
Wisconsin	73,184	34.2	11.5	16.0	22.4	5.2	6.7	4.0
Wyoming	4,935	19.8	14.0	14.6	34.8	5.2	8.4	3.3

Source: MDS

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment.

**Table 3.5.(d) Distribution of Cognitive Impairment in Nursing Home Residents by State:  
United States, 2008**

	Residents (Number)	No Impairment (CPS=0)	Very Mild Impairment (CPS=1)	Mild Impairment (CPS=2)	Moderate Impairment (CPS=3)	Moderate Severe Impairment (CPS=4)	Severe Impairment (CPS=5)	Very Severe Impairment (CPS=6)
		Percentage of Residents						
<b>Nation</b>	<b>3,266,323</b>	<b>32.0</b>	<b>12.2</b>	<b>14.7</b>	<b>23.5</b>	<b>7.1</b>	<b>5.0</b>	<b>5.4</b>
Alabama	51,549	28.2	11.0	15.7	24.7	7.3	5.0	8.2
Alaska	1,292	30.5	12.4	15.7	22.9	8.4	3.4	6.7
Arizona	41,584	46.4	11.6	13.0	17.7	4.1	4.4	2.8
Arkansas	34,168	24.3	13.3	15.7	26.7	6.2	6.5	7.3
California	259,485	34.9	10.2	15.9	19.0	9.7	3.4	7.1
Colorado	40,224	31.2	12.0	17.5	25.2	6.1	5.4	2.6
Connecticut	63,436	38.3	11.4	14.1	21.4	5.9	4.0	4.9
Delaware	9,722	34.9	12.7	14.6	23.3	4.9	3.8	5.9
District of Columbia	5,193	36.8	9.2	14.1	20.0	8.4	4.2	7.2
Florida	208,758	40.3	9.5	13.4	19.8	7.2	4.5	5.3
Georgia	66,891	15.6	10.0	13.3	28.9	13.2	9.0	9.9
Hawaii	8,632	26.8	8.4	14.1	24.6	13.4	2.9	10.0
Idaho	12,306	31.4	11.3	16.3	25.9	7.4	4.2	3.5
Illinois	170,607	29.2	16.3	15.9	25.2	7.0	3.0	3.3
Indiana	85,682	36.2	18.2	9.0	25.7	6.3	2.6	2.0
Iowa	49,624	22.2	13.2	17.2	31.1	6.9	5.7	3.7
Kansas	36,119	23.3	14.4	16.7	28.4	5.6	7.3	4.4
Kentucky	51,175	31.0	12.5	11.7	25.4	6.1	6.6	6.6
Louisiana	43,530	24.0	15.3	12.1	29.1	8.3	4.4	6.7
Maine	18,472	35.4	12.1	12.8	24.0	5.7	6.9	3.0
Maryland	65,624	40.1	10.0	12.7	19.3	6.1	5.4	6.4
Massachusetts	103,639	34.9	10.7	13.0	24.4	6.9	4.9	5.3
Michigan	102,742	31.5	9.9	16.2	25.1	7.5	5.4	4.3
Minnesota	71,115	29.8	13.3	16.7	25.3	5.5	6.4	3.2
Mississippi	28,655	23.1	15.1	12.9	28.5	7.9	4.7	7.7
Missouri	79,514	29.7	15.7	15.3	23.6	4.5	6.9	4.3
Montana	11,286	24.7	15.3	14.9	28.9	6.5	6.9	2.8
Nebraska	27,405	26.5	13.7	16.7	26.9	6.1	6.3	3.7
Nevada	13,080	41.5	13.7	12.2	19.5	4.4	5.5	3.4
New Hampshire	15,879	33.3	10.6	13.5	27.4	5.8	5.6	3.8
New Jersey	119,659	41.9	10.4	14.0	19.1	5.3	3.6	5.7
New Mexico	13,004	30.0	12.1	15.6	27.0	6.2	5.2	3.9
New York	230,841	34.5	11.4	14.3	20.3	8.1	3.7	7.7
North Carolina	89,263	34.1	12.5	11.0	23.7	6.9	5.6	6.2
North Dakota	10,596	20.9	13.8	17.2	30.0	7.4	6.7	4.0
Ohio	191,374	29.5	13.1	14.1	27.4	7.1	4.5	4.2
Oklahoma	37,909	29.6	14.5	15.8	25.4	4.7	5.2	4.8
Oregon	27,437	35.2	13.2	16.1	23.8	5.4	3.4	2.9
Pennsylvania	186,061	31.9	13.1	14.3	22.6	6.6	7.2	4.2
Rhode Island	17,258	31.7	11.3	16.7	26.0	4.8	4.6	4.9
South Carolina	38,535	28.6	10.6	12.1	27.1	8.5	5.2	7.9
South Dakota	11,390	20.4	13.7	16.7	30.3	7.4	8.0	3.6
Tennessee	70,569	25.4	12.2	14.5	26.9	7.7	6.4	7.0
Texas	189,963	23.7	12.1	19.7	23.5	6.8	6.7	7.5
Utah	17,760	37.9	12.3	15.7	21.9	4.9	4.8	2.5
Vermont	6,913	28.5	11.0	14.3	25.3	9.4	6.2	5.3
Virginia	72,209	33.1	12.5	13.6	23.7	7.0	4.2	5.8
Washington	56,817	31.9	11.4	17.3	24.0	7.4	4.5	3.5
West Virginia	22,124	36.2	8.6	13.5	24.8	7.2	4.0	5.7
Wisconsin	74,421	34.5	11.3	16.5	22.3	4.9	7.0	3.6
Wyoming	4,832	19.6	13.3	15.2	36.6	4.7	7.8	2.7

Source: MDS

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment.

**Table 3.5.(e) Distribution of Cognitive Impairment in Nursing Home Residents by State:  
United States, 2009**

	Residents (Number)	No Impairment (CPS=0)	Very Mild Impairment (CPS=1)	Mild Impairment (CPS=2)	Moderate Impairment (CPS=3)	Moderate Severe Impairment (CPS=4)	Severe Impairment (CPS=5)	Very Severe Impairment (CPS=6)
		Percentage of Residents						
<b>Nation</b>	<b>3,279,669</b>	<b>32.3</b>	<b>12.0</b>	<b>14.8</b>	<b>23.7</b>	<b>7.0</b>	<b>5.1</b>	<b>5.1</b>
Alabama	52,312	28.7	10.7	16.2	24.1	7.1	5.6	7.6
Alaska	1,328	32.2	12.1	16.6	23.3	7.5	2.9	5.4
Arizona	41,703	47.8	11.7	12.6	16.7	4.4	4.2	2.6
Arkansas	33,723	23.0	13.3	16.1	27.7	6.4	6.3	7.1
California	259,778	35.8	10.2	15.8	18.9	9.5	3.2	6.5
Colorado	40,681	32.5	11.3	17.3	24.1	5.9	6.4	2.4
Connecticut	63,252	39.4	10.8	14.4	21.3	5.4	4.3	4.5
Delaware	9,842	35.0	13.2	15.0	23.6	4.7	3.7	4.8
District of Columbia	5,448	36.3	11.8	14.1	19.1	8.4	3.9	6.4
Florida	212,553	40.5	9.4	13.7	19.9	7.0	4.5	5.0
Georgia	68,186	15.7	10.1	13.3	28.7	13.4	9.1	9.6
Hawaii	8,574	25.0	8.1	14.3	25.5	13.3	4.1	9.6
Idaho	12,558	34.0	11.1	15.3	25.3	6.6	4.8	2.9
Illinois	169,385	28.9	16.0	16.0	25.9	7.1	2.9	3.1
Indiana	84,063	36.7	19.8	9.5	24.8	5.9	2.0	1.4
Iowa	48,471	22.4	13.6	17.2	30.8	6.6	6.0	3.5
Kansas	35,871	24.0	14.6	16.8	28.0	5.5	7.0	4.1
Kentucky	50,942	31.7	12.0	12.4	25.7	6.0	6.0	6.1
Louisiana	43,523	24.7	15.0	11.3	30.1	8.1	4.4	6.3
Maine	18,802	37.4	11.7	13.0	23.2	5.2	6.6	2.9
Maryland	65,917	40.1	10.1	12.8	19.0	6.1	5.7	6.2
Massachusetts	103,135	35.5	10.4	13.0	24.3	6.7	5.0	5.0
Michigan	104,790	33.0	9.9	16.3	24.6	6.9	5.4	3.8
Minnesota	70,474	29.8	13.1	17.2	25.4	5.2	6.5	2.7
Mississippi	29,306	23.4	15.6	13.0	28.9	7.9	4.1	7.1
Missouri	78,350	30.6	15.5	15.2	23.6	4.5	6.5	4.0
Montana	10,795	23.8	15.4	14.9	29.9	6.5	7.0	2.4
Nebraska	27,007	27.9	13.9	16.3	25.9	6.3	6.1	3.6
Nevada	13,630	43.2	13.8	12.4	18.6	4.6	4.5	3.0
New Hampshire	15,831	34.2	10.6	13.2	26.8	5.4	6.1	3.7
New Jersey	120,300	42.1	10.3	14.0	19.3	5.2	3.6	5.4
New Mexico	13,423	32.0	12.1	15.9	25.4	6.9	4.5	3.2
New York	232,754	34.6	11.3	14.0	20.7	8.2	3.9	7.5
North Carolina	89,429	34.9	12.3	11.2	23.9	6.4	5.6	5.6
North Dakota	10,609	22.0	13.8	17.0	29.2	7.4	6.7	3.8
Ohio	190,576	30.3	13.3	14.0	27.3	7.0	4.3	3.8
Oklahoma	37,263	29.4	14.6	15.9	25.6	4.8	4.9	4.8
Oregon	27,099	37.2	12.7	16.2	22.3	5.4	3.6	2.6
Pennsylvania	189,524	32.8	13.1	14.5	22.4	6.6	6.9	3.7
Rhode Island	17,388	32.1	11.9	16.4	25.6	4.8	4.8	4.5
South Carolina	39,616	29.3	10.8	12.2	26.9	8.2	5.2	7.3
South Dakota	11,347	19.8	13.5	17.5	30.9	7.0	8.0	3.3
Tennessee	71,723	26.1	12.5	14.0	27.2	7.2	6.5	6.6
Texas	192,450	19.2	10.3	19.6	27.6	7.5	8.3	7.7
Utah	17,933	38.2	11.5	15.9	22.4	4.6	4.8	2.6
Vermont	7,106	31.0	10.9	13.1	25.0	9.2	6.1	4.7
Virginia	73,685	34.3	12.3	14.0	23.0	6.9	4.2	5.2
Washington	57,335	32.8	11.5	16.9	24.0	7.5	4.2	3.1
West Virginia	21,815	36.8	8.6	12.4	24.8	7.8	4.1	5.3
Wisconsin	73,272	34.9	10.8	16.3	22.4	4.7	7.3	3.5
Wyoming	4,792	18.8	13.4	14.2	36.4	4.3	10.0	3.0

Source: MDS

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment.

**Table 3.6. Prevalence of Pressure Ulcers in Residents by Year at the 90th, Median, and 10th Percentile: United States, Quarterly 2005-2009**

	Percentile Nation	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		Percentage of Residents											
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
<b>2005</b>	<i>Ownership</i>	<b>16.2</b>	<b>8.8</b>	<b>2.9</b>	<b>15.9</b>	<b>8.7</b>	<b>2.8</b>	<b>15.2</b>	<b>8.2</b>	<b>2.5</b>	<b>15.3</b>	<b>8.1</b>	<b>2.5</b>
	For Profit (Proprietary)	16.4	9.2	3.3	16.2	9.1	3.1	15.5	8.6	2.9	15.5	8.5	2.8
	Voluntary Non-Profit	16.0	8.3	2.6	15.4	8.0	2.4	14.8	7.5	2.3	15.0	7.6	2.1
	Government	14.5	7.0	1.5	14.3	6.5	1.1	13.4	6.5	0.7	13.4	6.1	0.0
	<i>Certification</i>												
	Medicare and Medicaid	16.0	9.0	3.4	15.8	8.8	3.2	15.1	8.3	3.0	15.2	8.3	2.9
	Medicare only	22.2	10.8	3.9	21.5	10.5	3.2	20.5	9.9	3.1	20.6	9.8	3.0
	Medicaid only	10.5	3.6	0.0	10.0	3.4	0.0	9.7	3.3	0.0	10.0	3.2	0.0
	<i>Bed Size</i>												
	Fewer than 50	18.6	7.7	0.0	18.0	7.3	0.0	17.3	7.1	0.0	17.6	6.9	0.0
	50 - 99	15.2	7.9	2.3	14.9	7.6	2.1	14.4	7.3	1.9	14.3	7.2	1.9
	100 - 199	16.0	9.5	4.3	15.8	9.4	4.2	15.0	8.8	3.9	15.1	8.8	3.8
	200 or more	17.6	10.8	5.1	17.5	10.4	4.7	16.6	9.8	4.4	16.4	9.7	4.3
<b>2006</b>	<i>Ownership</i>	<b>15.7</b>	<b>8.5</b>	<b>2.7</b>	<b>15.5</b>	<b>8.2</b>	<b>2.6</b>	<b>15.2</b>	<b>7.9</b>	<b>2.4</b>	<b>15.2</b>	<b>8.1</b>	<b>2.5</b>
	For Profit (Proprietary)	16.0	9.0	3.1	15.9	8.7	3.0	15.6	8.3	2.8	15.5	8.5	2.9
	Voluntary Non-Profit	15.4	7.7	2.4	14.7	7.5	2.2	14.4	7.3	2.1	14.9	7.4	2.1
	Government	13.8	6.7	1.1	13.3	6.3	0.0	13.2	6.1	0.0	13.2	6.3	0.0
	<i>Certification</i>												
	Medicare and Medicaid	15.6	8.6	3.1	15.4	8.3	3.0	15.0	8.1	2.8	15.1	8.2	2.9
	Medicare only	20.6	10.3	3.3	20.2	10.1	2.6	19.9	9.5	3.0	20.7	10.1	2.9
	Medicaid only	10.1	3.1	0.0	10.9	3.4	0.0	9.8	3.2	0.0	9.5	3.2	0.0
	<i>Bed Size</i>												
	Fewer than 50	17.5	7.4	0.0	17.1	6.9	0.0	16.7	6.8	0.0	17.2	6.7	0.0
	50 - 99	15.0	7.6	2.1	14.7	7.4	2.0	14.6	7.1	1.9	14.5	7.2	2.0
	100 - 199	15.7	9.1	4.1	15.4	8.9	4.0	15.0	8.6	3.8	15.0	8.7	4.0
	200 or more	16.9	10.1	4.4	16.7	9.9	4.4	16.2	9.5	4.1	16.6	9.7	4.3
<b>2007</b>	<i>Ownership</i>	<b>15.8</b>	<b>8.4</b>	<b>2.6</b>	<b>15.5</b>	<b>8.2</b>	<b>2.5</b>	<b>14.7</b>	<b>7.8</b>	<b>2.4</b>	<b>14.8</b>	<b>8.0</b>	<b>2.3</b>
	For Profit (Proprietary)	16.1	8.9	3.0	15.8	8.6	2.9	15.1	8.2	2.8	15.2	8.4	2.8
	Voluntary Non-Profit	15.4	7.7	2.2	14.9	7.5	2.1	14.3	7.1	1.9	14.3	7.1	1.9
	Government	14.2	6.5	1.1	13.2	6.2	1.0	12.3	6.1	0.0	12.8	6.1	0.0
	<i>Certification</i>												
	Medicare and Medicaid	15.7	8.5	3.0	15.4	8.3	2.9	14.6	7.9	2.7	14.8	8.1	2.7
	Medicare only	20.8	10.4	2.9	19.7	9.6	2.8	19.3	9.4	2.4	19.0	9.5	2.6
	Medicaid only	10.0	3.2	0.0	9.5	3.1	0.0	9.1	2.9	0.0	9.6	2.9	0.0
	<i>Bed Size</i>												
	Fewer than 50	17.2	6.8	0.0	16.7	6.7	0.0	16.7	6.4	0.0	16.4	6.5	0.0
	50 - 99	15.3	7.6	2.0	14.9	7.4	2.0	14.0	7.0	1.9	14.2	7.2	1.9
	100 - 199	15.7	9.1	4.1	15.3	8.8	3.9	14.8	8.4	3.7	14.8	8.6	3.8
	200 or more	17.1	10.1	4.7	17.0	9.7	4.4	15.9	9.2	4.2	15.7	9.2	4.0
<b>2008</b>	<i>Ownership</i>	<b>15.6</b>	<b>8.3</b>	<b>2.6</b>	<b>15.2</b>	<b>8.1</b>	<b>2.5</b>	<b>14.5</b>	<b>7.7</b>	<b>2.4</b>	<b>14.6</b>	<b>7.8</b>	<b>2.4</b>
	For Profit (Proprietary)	15.9	8.8	3.1	15.4	8.5	2.9	14.8	8.1	2.8	14.9	8.2	2.8
	Voluntary Non-Profit	15.1	7.5	2.1	14.8	7.3	2.0	13.9	6.8	2.0	13.8	6.9	1.8
	Government	13.9	6.6	0.8	13.6	6.4	1.3	13.3	6.0	1.0	13.2	6.0	1.1
	<i>Certification</i>												
	Medicare and Medicaid	15.5	8.4	3.0	15.1	8.2	2.9	14.4	7.8	2.7	14.4	7.9	2.7
	Medicare only	19.7	9.9	2.9	18.8	9.9	2.8	18.3	8.7	2.3	17.9	8.8	2.5
	Medicaid only	10.3	3.2	0.0	10.0	3.0	0.0	9.7	3.0	0.0	10.0	3.2	0.0
	<i>Bed Size</i>												
	Fewer than 50	17.1	6.9	0.0	16.9	6.6	0.0	15.9	6.1	0.0	16.0	6.1	0.0
	50 - 99	14.9	7.5	2.1	14.5	7.3	2.0	13.9	6.9	1.9	13.8	7.0	1.8
	100 - 199	15.6	9.0	4.1	15.1	8.8	4.0	14.5	8.4	3.6	14.5	8.5	3.6
	200 or more	16.5	9.9	4.4	16.1	9.7	4.4	15.6	9.1	3.9	15.8	9.3	4.0
<b>2009</b>	<i>Ownership</i>	<b>15.1</b>	<b>8.0</b>	<b>2.5</b>	<b>14.5</b>	<b>7.7</b>	<b>2.4</b>	<b>14.1</b>	<b>7.3</b>	<b>2.3</b>	<b>14.3</b>	<b>7.5</b>	<b>2.3</b>
	For Profit (Proprietary)	15.5	8.5	2.9	14.9	8.1	2.8	14.4	7.8	2.6	14.8	7.9	2.6
	Voluntary Non-Profit	14.3	7.2	2.0	13.6	7.0	1.9	13.2	6.5	1.9	13.4	6.8	1.9
	Government	13.2	6.3	1.1	12.0	6.0	1.1	11.9	5.8	0.5	12.9	5.8	0.9
	<i>Certification</i>												
	Medicare and Medicaid	15.0	8.2	2.8	14.4	7.8	2.7	14.0	7.5	2.5	14.3	7.6	2.6
	Medicare only	18.5	8.6	2.7	17.3	8.4	2.4	16.7	8.3	2.6	17.0	8.3	2.4
	Medicaid only	10.6	3.3	0.0	9.8	3.0	0.0	10.1	2.9	0.0	10.0	2.9	0.0
	<i>Bed Size</i>												
	Fewer than 50	16.1	6.3	0.0	15.2	6.3	0.0	15.2	5.9	0.0	15.3	6.3	0.0
	50 - 99	14.3	7.2	2.0	13.8	6.9	1.9	13.3	6.6	1.8	13.6	6.8	1.8
	100 - 199	15.2	8.8	3.9	14.5	8.4	3.6	14.1	8.0	3.4	14.3	8.2	3.5
	200 or more	16.4	9.6	4.4	16.0	9.2	4.2	15.7	9.0	3.9	15.7	8.8	3.9

Source: MDS and OSCAR

**Table 3.7. Prevalence of Pressure Ulcers in Nursing Home Residents by State at the 90th, Median, and 10th Percentile: United States, Third Quarter 2005-2009**

Percentile	2005 Quarter 3			2006 Quarter 3			2007 Quarter 3			2008 Quarter 3			2009 Quarter 3				
	Percentage of Residents																
Nation	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th		
Alabama	14.3	8.3	3.5	15.1	8.2	3.8	13.7	7.6	2.7	13.6	7.6	3.4	12.9	7.3	2.9		
Alaska	22.2	8.6	0.0	17.8	7.0	0.0	14.3	5.2	0.0	12.4	5.6	0.0	20.5	8.2	0.0		
Arizona	15.0	8.9	3.9	15.2	8.6	4.2	13.2	7.8	3.7	14.6	8.4	3.2	14.3	8.0	2.5		
Arkansas	13.1	7.0	2.7	12.3	6.7	2.7	12.9	6.9	2.8	11.9	6.7	2.3	12.0	6.4	2.4		
California	18.9	9.9	2.2	19.5	10.2	2.0	18.7	10.0	2.0	18.3	9.7	1.9	17.3	9.0	2.2		
Colorado	12.5	6.2	2.0	11.5	5.6	1.0	11.7	5.7	1.7	11.6	5.5	2.1	10.2	5.6	1.7		
Connecticut	12.5	7.9	2.3	12.2	7.3	3.0	11.2	6.6	3.0	11.3	7.3	3.0	11.1	6.3	2.6		
Delaware	14.4	9.5	2.4	15.2	8.8	2.5	15.2	7.3	2.2	13.2	7.2	1.7	9.8	5.8	2.0		
District of Columbia	24.1	11.3	3.6	17.9	11.4	5.7	20.2	11.5	5.3	17.9	12.4	3.8	23.8	9.0	2.5		
Florida	15.4	9.7	5.0	15.1	9.4	4.8	15.8	9.5	4.8	15.1	9.1	4.2	15.4	8.9	4.3		
Georgia	15.1	8.6	3.5	15.6	8.8	4.0	15.8	9.1	4.0	14.4	8.5	4.0	14.2	7.8	3.2		
Hawaii	17.0	6.5	0.0	19.5	6.0	1.2	15.7	7.2	0.0	14.4	7.5	1.1	16.0	6.8	0.0		
Idaho	12.6	6.9	2.5	11.9	6.2	1.8	12.2	6.4	0.9	11.9	6.7	2.0	12.4	6.3	2.7		
Illinois	15.5	8.2	1.8	15.0	7.9	1.7	14.8	7.7	1.7	14.7	7.6	1.8	14.6	7.0	1.7		
Indiana	14.5	7.9	2.9	14.6	7.8	3.0	13.5	7.5	2.8	13.8	7.2	2.8	12.9	6.5	2.4		
Iowa	10.3	4.5	0.0	10.7	4.1	0.0	9.7	4.2	0.0	9.8	4.1	0.0	9.8	4.2	0.0		
Kansas	12.7	5.9	0.0	12.1	5.4	0.0	11.9	5.2	0.0	12.5	5.7	0.0	11.1	5.0	0.0		
Kentucky	15.4	8.5	3.6	14.6	8.6	4.3	14.9	8.9	3.3	14.8	8.1	3.4	14.3	8.1	3.2		
Louisiana	18.2	10.0	4.7	15.5	9.3	3.8	15.2	8.9	4.7	16.5	9.2	4.3	16.8	8.8	4.2		
Maine	13.6	8.2	3.0	14.0	7.5	2.1	13.2	7.7	1.6	12.3	6.8	2.5	12.9	6.8	2.5		
Maryland	17.2	10.5	4.3	16.7	10.3	3.8	17.2	9.6	3.6	17.4	9.8	3.6	16.1	9.9	3.2		
Massachusetts	13.6	8.0	3.4	12.9	7.6	2.6	12.6	7.4	2.9	12.6	7.3	2.9	11.8	7.0	2.7		
Michigan	16.3	8.5	3.1	15.3	7.9	3.1	15.1	8.2	2.7	15.4	7.8	2.6	14.6	7.0	2.7		
Minnesota	10.1	5.0	1.1	8.7	4.7	1.4	9.0	4.7	0.0	9.0	4.4	0.0	9.1	4.6	1.3		
Mississippi	14.9	8.2	3.0	16.0	7.7	3.1	14.4	7.5	3.0	16.4	8.2	3.0	13.1	7.3	2.5		
Missouri	12.6	6.6	1.9	12.8	6.0	1.7	12.3	5.8	1.3	12.6	6.2	1.2	11.8	5.9	1.3		
Montana	10.7	4.4	0.0	11.5	6.1	1.5	12.2	6.1	0.0	11.1	5.0	0.0	10.7	4.5	0.0		
Nebraska	9.9	4.2	0.0	9.8	4.3	0.0	9.9	4.7	0.0	9.5	4.5	0.0	9.4	4.0	0.0		
Nevada	20.3	9.5	1.3	18.1	9.5	0.0	16.4	9.5	1.3	19.2	10.6	3.4	18.1	9.9	2.8		
New Hampshire	12.5	6.9	3.4	12.8	6.5	2.7	10.6	6.2	1.6	11.0	5.8	2.1	10.2	5.6	2.0		
New Jersey	18.0	11.3	5.1	18.3	11.1	5.3	17.1	10.8	5.1	16.7	10.3	4.2	16.2	10.5	5.2		
New Mexico	12.1	7.2	1.9	13.4	8.1	4.1	13.2	8.2	3.6	13.6	8.0	3.0	13.9	7.3	4.0		
New York	17.2	9.9	4.6	17.0	9.6	4.8	16.4	9.3	4.2	16.2	9.5	3.8	15.5	9.2	4.3		
North Carolina	16.4	9.5	4.3	16.1	9.3	4.3	15.1	8.8	4.1	15.4	9.1	4.4	14.9	8.7	3.7		
North Dakota	8.1	4.3	0.0	8.3	4.5	0.0	9.3	4.0	0.0	9.8	4.3	0.0	9.2	3.6	0.0		
Ohio	14.0	7.7	2.8	13.3	7.5	3.1	13.9	7.6	2.7	13.2	7.5	2.6	12.3	7.2	2.4		
Oklahoma	14.5	7.8	2.6	14.8	7.7	2.8	14.3	7.4	2.1	13.9	7.5	2.5	13.6	7.0	1.6		
Oregon	16.0	9.5	3.8	14.6	8.9	2.9	14.5	8.5	3.3	14.6	8.7	3.3	13.4	7.9	2.5		
Pennsylvania	17.0	9.9	4.3	16.8	9.5	4.7	16.2	9.4	3.8	15.7	8.8	3.9	14.8	8.6	3.6		
Rhode Island	13.4	8.2	2.5	14.0	7.9	2.3	11.4	6.8	2.1	12.0	6.6	3.0	13.3	6.3	1.7		
South Carolina	16.0	9.5	4.4	16.1	9.6	4.3	15.0	9.0	3.7	16.1	8.4	3.3	14.6	9.0	4.4		
South Dakota	10.5	5.1	1.2	11.1	5.8	1.5	8.9	4.6	0.6	10.0	5.1	1.6	9.8	4.7	0.0		
Tennessee	15.8	8.3	3.6	14.5	8.1	3.5	14.1	8.1	3.2	14.4	8.3	3.3	13.3	7.6	3.3		
Texas	14.6	7.4	2.1	14.3	7.4	2.3	14.3	7.1	2.1	13.9	7.5	2.2	13.9	7.7	2.4		
Utah	13.5	6.1	1.6	13.4	6.7	1.6	12.2	6.0	2.1	12.0	6.0	2.4	13.6	6.0	1.7		
Vermont	12.6	7.1	2.1	12.8	7.1	1.6	13.0	8.3	1.7	11.9	6.3	2.3	9.8	5.7	2.8		
Virginia	16.9	10.1	4.3	16.5	10.0	4.3	16.5	9.9	4.3	15.6	9.8	3.8	15.7	8.7	3.4		
Washington	15.0	8.8	3.3	16.0	8.8	3.6	15.6	8.7	4.1	14.0	8.8	2.9	14.7	8.9	3.1		
West Virginia	15.4	9.8	3.3	15.4	8.7	4.0	13.8	8.4	3.0	14.9	8.9	3.8	15.2	7.7	3.0		
Wisconsin	11.1	6.2	1.8	11.5	6.3	1.7	11.6	6.3	2.2	11.5	5.8	1.9	10.6	5.6	1.9		
Wyoming	14.8	6.1	1.8	11.6	6.7	2.0	15.1	7.3	2.0	12.7	5.9	0.0	11.5	5.2	0.0		

Source: MDS

**Table 3.8. Incidence of Pressure Ulcers in Nursing Home Residents at the 90th, Median, and 10th Percentile: United States, Quarterly 2005-2009**

	Percentile Nation	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		Percentage of Residents											
2005	Ownership	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	For Profit (Proprietary)	7.3	3.2	0.0	6.9	3.0	0.0	6.6	2.8	0.0	6.7	2.9	0.0
	Voluntary Non-Profit	7.0	3.0	0.0	6.5	2.7	0.0	6.2	2.5	0.0	6.6	2.7	0.0
	Government	6.7	2.6	0.0	6.2	2.4	0.0	5.9	2.3	0.0	6.1	2.4	0.0
	Certification												
	Medicare and Medicaid	7.2	3.3	0.0	6.9	3.0	0.0	6.5	2.9	0.0	6.7	2.9	0.0
	Medicare only	5.9	2.0	0.0	6.0	2.0	0.0	5.6	2.0	0.0	6.3	1.9	0.0
	Medicaid only	6.1	1.4	0.0	5.4	1.0	0.0	5.3	0.0	0.0	5.4	0.0	0.0
	Bed Size												
	Fewer than 50	7.1	2.0	0.0	7.1	2.0	0.0	6.7	2.0	0.0	7.1	2.0	0.0
	50 - 99	7.4	3.0	0.0	6.9	2.7	0.0	6.7	2.5	0.0	6.8	2.6	0.0
	100 - 199	7.0	3.4	0.9	6.7	3.1	0.9	6.3	3.0	0.8	6.5	3.1	0.8
	200 or more	6.7	3.8	1.5	6.3	3.3	1.3	6.0	3.1	1.1	6.1	3.2	1.2
2006	Ownership	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	For Profit (Proprietary)	7.0	3.0	0.0	6.7	2.9	0.0	6.6	2.8	0.0	6.8	2.9	0.0
	Voluntary Non-Profit	6.6	2.7	0.0	6.4	2.6	0.0	6.1	2.5	0.0	6.5	2.6	0.0
	Government	6.7	2.6	0.0	6.3	2.4	0.0	5.8	2.2	0.0	6.6	2.4	0.0
	Certification												
	Medicare and Medicaid	7.0	3.0	0.0	6.7	2.9	0.0	6.5	2.8	0.0	6.7	2.9	0.0
	Medicare only	5.6	1.9	0.0	5.5	1.8	0.0	5.3	1.7	0.0	6.3	2.0	0.0
	Medicaid only	5.7	0.9	0.0	5.9	0.9	0.0	5.3	0.0	0.0	5.0	0.0	0.0
	Bed Size												
	Fewer than 50	6.8	2.0	0.0	6.7	1.8	0.0	6.7	1.7	0.0	7.0	2.0	0.0
	50 - 99	7.1	2.8	0.0	6.8	2.6	0.0	6.7	2.4	0.0	6.9	2.8	0.0
	100 - 199	6.8	3.2	0.9	6.5	3.0	0.8	6.3	2.9	0.8	6.5	3.0	0.8
	200 or more	6.5	3.4	1.2	6.2	3.2	1.1	5.8	3.1	1.3	6.0	3.2	1.2
2007	Ownership	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	For Profit (Proprietary)	6.8	3.0	0.0	6.5	2.8	0.0	6.2	2.7	0.0	6.5	2.8	0.0
	Voluntary Non-Profit	6.7	2.7	0.0	6.3	2.5	0.0	6.1	2.5	0.0	6.2	2.6	0.0
	Government	6.5	2.5	0.0	6.1	2.4	0.0	6.1	2.3	0.0	6.1	2.2	0.0
	Certification												
	Medicare and Medicaid	6.8	3.0	0.0	6.5	2.8	0.0	6.2	2.7	0.0	6.5	2.8	0.0
	Medicare only	5.8	1.8	0.0	5.4	1.9	0.0	5.7	1.7	0.0	5.4	1.9	0.0
	Medicaid only	5.5	0.0	0.0	5.6	0.9	0.0	4.9	0.0	0.0	5.6	0.0	0.0
	Bed Size												
	Fewer than 50	7.0	1.9	0.0	6.7	1.8	0.0	6.7	1.7	0.0	6.7	1.8	0.0
	50 - 99	7.1	2.8	0.0	6.7	2.6	0.0	6.3	2.4	0.0	6.7	2.6	0.0
	100 - 199	6.5	3.1	0.9	6.3	2.9	0.8	6.0	2.8	0.8	6.3	2.9	0.8
	200 or more	6.2	3.4	1.3	5.8	3.1	1.1	5.6	3.0	1.0	5.8	3.2	1.1
2008	Ownership	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	For Profit (Proprietary)	6.8	2.9	0.0	6.3	2.7	0.0	6.1	2.5	0.0	6.3	2.6	0.0
	Voluntary Non-Profit	6.6	2.8	0.0	6.3	2.5	0.0	5.9	2.4	0.0	6.1	2.4	0.0
	Government	6.8	2.7	0.0	6.3	2.4	0.0	6.3	2.4	0.0	6.7	2.4	0.0
	Certification												
	Medicare and Medicaid	6.8	3.0	0.0	6.3	2.8	0.0	6.1	2.6	0.0	6.3	2.7	0.0
	Medicare only	5.7	2.0	0.0	5.7	1.8	0.0	5.6	1.8	0.0	5.1	1.7	0.0
	Medicaid only	6.5	0.9	0.0	5.9	0.6	0.0	5.6	0.0	0.0	5.7	0.0	0.0
	Bed Size												
	Fewer than 50	7.1	1.9	0.0	7.0	1.9	0.0	6.5	1.9	0.0	6.7	1.6	0.0
	50 - 99	7.0	2.8	0.0	6.5	2.5	0.0	6.3	2.3	0.0	6.5	2.4	0.0
	100 - 199	6.6	3.1	0.9	6.1	2.9	0.8	6.0	2.8	0.7	6.1	2.8	0.7
	200 or more	6.3	3.4	1.1	5.9	3.0	1.1	5.6	2.9	1.1	5.6	3.1	1.2
2009	Ownership	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	For Profit (Proprietary)	6.5	2.8	0.0	6.2	2.6	0.0	6.0	2.5	0.0	6.2	2.6	0.0
	Voluntary Non-Profit	6.5	2.6	0.0	6.1	2.5	0.0	6.0	2.4	0.0	6.3	2.4	0.0
	Government	6.8	2.3	0.0	6.0	2.2	0.0	6.0	2.2	0.0	6.2	2.3	0.0
	Certification												
	Medicare and Medicaid	6.6	2.8	0.0	6.3	2.6	0.0	6.1	2.5	0.0	6.3	2.6	0.0
	Medicare only	5.5	1.9	0.0	5.3	1.7	0.0	5.4	1.7	0.0	5.5	1.7	0.0
	Medicaid only	5.7	1.0	0.0	5.5	0.0	0.0	5.6	0.5	0.0	5.5	0.0	0.0
	Bed Size												
	Fewer than 50	6.9	1.9	0.0	6.5	1.6	0.0	6.6	1.6	0.0	6.8	1.7	0.0
	50 - 99	6.8	2.5	0.0	6.4	2.3	0.0	6.1	2.2	0.0	6.5	2.3	0.0
	100 - 199	6.4	3.0	0.8	6.0	2.8	0.7	5.8	2.6	0.7	6.0	2.7	0.7
	200 or more	6.2	3.1	1.2	5.8	2.8	0.9	5.7	2.9	0.9	5.6	2.9	0.9

Source: MDS

**Table 3.9. Incidence of Pressure Ulcers in Residents at the 90th, Median, and 10th Percentile:  
United States, Third Quarter 2005-2009**

Percentile	2005 Quarter 3			2006 Quarter 3			2007 Quarter 3			2008 Quarter 3			2009 Quarter 3		
							Percentage of Residents								
Nation	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
Alabama	6.2	2.6	0.7	5.8	2.7	0.6	6.0	2.5	0.0	5.4	2.5	0.0	5.2	2.3	0.0
Alaska	4.1	0.0	0.0	3.8	0.0	0.0	4.2	0.0	0.0	7.1	0.0	0.0	4.0	1.0	0.0
Arizona	4.1	2.1	0.0	4.7	1.9	0.0	4.0	1.7	0.0	4.4	1.8	0.0	4.8	1.6	0.0
Arkansas	6.1	2.4	0.0	5.7	2.4	0.0	6.3	2.5	0.0	6.0	2.3	0.0	6.3	2.6	0.0
California	6.4	2.6	0.0	6.8	2.7	0.0	6.0	2.5	0.0	5.9	2.2	0.0	6.1	2.3	0.0
Colorado	5.3	2.0	0.0	5.0	1.8	0.0	5.2	1.9	0.0	5.6	2.0	0.0	5.3	1.8	0.0
Connecticut	5.9	2.8	0.6	5.7	2.8	0.5	5.4	2.6	0.0	5.7	2.5	0.6	4.5	2.2	0.0
Delaware	7.1	3.3	0.0	5.7	2.4	0.0	6.5	2.4	0.0	5.9	2.4	0.0	5.8	2.2	0.0
District of Columbia	8.1	3.5	0.0	8.0	3.6	1.8	7.5	3.5	0.4	11.1	3.4	0.7	7.2	2.6	0.9
Florida	5.8	2.9	0.5	5.6	2.7	0.6	5.6	2.7	0.7	5.3	2.5	0.5	5.2	2.4	0.5
Georgia	7.1	3.2	0.0	6.5	3.2	0.0	7.0	3.3	0.8	6.1	3.0	0.0	5.6	2.6	0.0
Hawaii	5.6	1.6	0.0	7.1	1.4	0.0	5.7	1.4	0.0	6.8	1.8	0.0	4.5	1.3	0.0
Idaho	5.0	1.9	0.0	4.5	1.8	0.0	5.6	1.8	0.0	5.3	2.4	0.0	6.5	1.9	0.0
Illinois	6.5	2.9	0.0	6.6	2.5	0.0	6.5	2.7	0.0	6.8	2.6	0.0	6.2	2.3	0.0
Indiana	7.9	3.4	0.0	8.0	3.3	0.0	7.6	3.3	0.0	7.7	3.5	0.5	6.9	3.0	0.0
Iowa	5.8	1.9	0.0	5.7	1.6	0.0	5.3	1.9	0.0	5.5	1.9	0.0	5.9	1.9	0.0
Kansas	6.9	2.5	0.0	6.7	2.2	0.0	6.5	2.4	0.0	6.3	2.2	0.0	6.3	2.2	0.0
Kentucky	6.9	3.2	0.7	7.1	3.5	0.0	7.6	3.6	0.0	6.8	3.3	0.0	7.4	3.5	0.7
Louisiana	7.6	3.3	0.0	7.4	3.2	0.9	6.7	3.5	0.7	8.1	3.5	1.0	7.0	3.3	0.0
Maine	6.8	3.2	0.0	6.8	2.9	0.0	5.4	2.2	0.0	5.5	2.0	0.0	7.0	2.2	0.0
Maryland	6.4	2.9	0.0	6.5	2.9	0.0	5.3	2.5	0.0	6.1	2.6	0.0	5.7	2.5	0.0
Massachusetts	5.7	2.9	0.0	6.1	2.7	0.0	5.6	2.6	0.0	5.1	2.6	0.0	5.6	2.3	0.0
Michigan	6.1	2.8	0.0	6.1	2.5	0.0	5.9	2.3	0.0	5.3	2.4	0.0	5.3	2.0	0.0
Minnesota	4.7	1.9	0.0	4.2	1.8	0.0	4.3	1.6	0.0	4.1	1.7	0.0	4.4	1.7	0.0
Mississippi	6.9	2.4	0.0	7.1	2.6	0.0	6.5	2.4	0.0	6.0	2.5	0.0	5.9	2.6	0.0
Missouri	6.0	2.5	0.0	5.9	2.2	0.0	5.5	2.1	0.0	6.0	2.1	0.0	6.0	2.1	0.0
Montana	5.9	1.5	0.0	6.7	1.7	0.0	5.8	1.6	0.0	4.7	2.0	0.0	4.4	1.2	0.0
Nebraska	5.9	2.0	0.0	5.2	1.9	0.0	5.4	2.0	0.0	5.3	1.7	0.0	5.4	1.7	0.0
Nevada	5.8	2.6	0.0	6.3	2.0	0.0	4.3	2.0	0.0	6.0	1.9	0.0	5.4	2.2	0.0
New Hampshire	6.3	3.0	0.0	7.1	2.2	0.0	6.5	2.3	0.0	5.7	2.0	0.0	4.7	2.0	0.0
New Jersey	6.8	3.4	1.0	6.8	3.2	0.9	6.0	3.1	0.8	6.1	2.9	0.6	6.3	2.9	0.7
New Mexico	5.4	2.0	0.0	5.6	2.4	0.0	5.1	2.2	0.0	6.3	2.4	0.0	6.2	2.6	0.0
New York	6.9	3.4	0.9	6.5	3.5	1.3	6.5	3.2	1.0	6.3	3.1	0.9	6.4	3.1	0.8
North Carolina	6.8	3.1	0.0	6.8	3.1	0.6	6.3	3.1	0.0	6.8	3.1	0.0	6.8	2.9	0.0
North Dakota	5.0	1.7	0.0	4.2	1.8	0.0	5.5	1.4	0.0	4.5	1.8	0.0	5.4	1.6	0.0
Ohio	6.4	2.6	0.0	6.1	2.8	0.0	5.9	2.6	0.0	5.7	2.5	0.0	5.7	2.3	0.0
Oklahoma	7.4	3.0	0.0	7.7	2.7	0.0	6.6	2.5	0.0	6.5	2.5	0.0	6.3	2.4	0.0
Oregon	6.7	2.2	0.0	5.5	2.6	0.0	5.6	2.4	0.0	5.6	2.3	0.0	5.6	2.0	0.0
Pennsylvania	7.7	3.5	0.7	7.6	3.5	1.0	7.4	3.4	0.8	7.1	3.3	0.7	6.9	3.1	0.8
Rhode Island	6.6	2.4	0.0	6.1	3.2	0.0	5.2	2.5	0.0	4.8	2.3	0.0	4.6	2.1	0.0
South Carolina	6.4	2.9	0.0	6.7	3.1	0.0	6.1	2.9	0.0	6.3	2.4	0.0	6.3	2.8	0.0
South Dakota	5.9	2.2	0.0	8.1	1.9	0.0	5.2	2.2	0.0	5.7	2.6	0.0	5.4	2.3	0.0
Tennessee	6.3	2.6	0.0	6.1	2.6	0.0	5.9	2.6	0.0	6.3	2.8	0.5	6.3	2.6	0.0
Texas	6.4	2.4	0.0	6.3	2.4	0.0	6.0	2.2	0.0	6.4	2.6	0.0	6.3	2.6	0.0
Utah	5.3	1.9	0.0	5.9	1.7	0.0	4.9	1.8	0.0	5.1	2.0	0.0	5.3	1.9	0.0
Vermont	6.7	3.3	0.0	6.6	2.7	0.0	5.8	2.6	0.0	6.2	2.9	0.0	5.3	2.1	0.0
Virginia	7.0	3.4	0.7	6.8	3.3	0.0	6.8	3.4	0.0	6.8	3.0	0.0	5.7	2.5	0.2
Washington	6.6	2.6	0.0	6.6	2.5	0.0	6.1	2.9	0.0	5.7	2.4	0.0	5.9	2.7	0.6
West Virginia	6.7	3.3	0.0	6.5	2.9	0.0	5.9	2.4	0.0	6.1	2.5	0.0	5.6	2.4	0.0
Wisconsin	5.4	2.2	0.0	5.3	2.3	0.0	5.3	2.4	0.0	5.6	2.0	0.0	5.2	1.9	0.0
Wyoming	6.0	2.3	0.0	5.0	1.6	0.0	7.1	2.8	0.0	7.8	2.2	0.0	4.7	2.0	0.0

Source: MDS

**Table 3.10. Prevalence of Physical Restraint Use in Nursing Homes at the 90th, Median, and 10th Percentile: United States, Quarterly 2005-2009**

Year	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		Percentage of Residents											
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
2005	Nation	15.3	3.7	0.0	14.8	3.5	0.0	14.7	3.4	0.0	14.3	3.3	0.0
	Ownership												
	For Profit (Proprietary)	16.4	4.4	0.0	15.9	4.2	0.0	15.8	4.2	0.0	15.3	4.0	0.0
	Voluntary Non-Profit	11.8	2.3	0.0	11.8	2.1	0.0	11.8	2.1	0.0	11.1	2.1	0.0
	Government	13.8	3.0	0.0	13.9	2.9	0.0	13.7	2.9	0.0	13.6	2.6	0.0
	Certification												
	Medicare and Medicaid	15.4	4.0	0.0	14.9	3.8	0.0	14.9	3.8	0.0	14.5	3.6	0.0
	Medicare only	6.5	0.0	0.0	6.1	0.0	0.0	5.0	0.0	0.0	5.1	0.0	0.0
	Medicaid only	19.2	3.1	0.0	17.4	2.7	0.0	16.7	2.9	0.0	16.2	2.5	0.0
	Bed Size												
	Fewer than 50	12.5	0.0	0.0	11.8	0.0	0.0	11.6	0.0	0.0	11.1	0.0	0.0
	50 - 99	16.7	3.8	0.0	15.9	3.6	0.0	16.0	3.6	0.0	15.4	3.4	0.0
	100 - 199	15.3	4.6	0.0	14.9	4.4	0.0	14.7	4.3	0.0	14.5	4.1	0.0
	200 or more	13.0	3.3	0.0	12.9	3.2	0.0	12.8	3.2	0.0	12.4	3.0	0.0
2006	Nation	14.0	3.1	0.0	13.7	3.0	0.0	13.6	3.0	0.0	13.1	2.8	0.0
	Ownership												
	For Profit (Proprietary)	15.2	3.8	0.0	14.9	3.6	0.0	14.8	3.6	0.0	14.3	3.4	0.0
	Voluntary Non-Profit	10.9	1.8	0.0	10.7	1.7	0.0	10.6	1.7	0.0	10.0	1.5	0.0
	Government	12.6	2.4	0.0	12.1	2.2	0.0	11.9	2.5	0.0	11.5	2.2	0.0
	Certification												
	Medicare and Medicaid	14.2	3.4	0.0	14.0	3.3	0.0	13.8	3.3	0.0	13.3	3.0	0.0
	Medicare only	4.8	0.0	0.0	4.8	0.0	0.0	4.2	0.0	0.0	4.4	0.0	0.0
	Medicaid only	16.1	2.1	0.0	15.8	2.1	0.0	16.8	2.2	0.0	16.1	2.0	0.0
	Bed Size												
	Fewer than 50	11.1	0.0	0.0	11.1	0.0	0.0	11.1	0.0	0.0	10.7	0.0	0.0
	50 - 99	15.0	3.2	0.0	15.2	3.1	0.0	14.5	3.1	0.0	14.1	2.9	0.0
	100 - 199	14.2	3.9	0.0	13.7	3.7	0.0	13.9	3.7	0.0	13.1	3.4	0.0
	200 or more	12.7	3.0	0.0	12.7	2.9	0.0	12.5	2.8	0.0	11.6	2.7	0.0
2007	Nation	12.5	2.6	0.0	11.9	2.4	0.0	11.5	2.3	0.0	10.9	2.1	0.0
	Ownership												
	For Profit (Proprietary)	13.5	3.2	0.0	12.8	2.9	0.0	12.2	2.9	0.0	11.7	2.6	0.0
	Voluntary Non-Profit	9.7	1.5	0.0	9.3	1.4	0.0	9.2	1.3	0.0	8.8	1.2	0.0
	Government	11.3	2.1	0.0	11.8	1.9	0.0	10.4	1.9	0.0	10.2	1.8	0.0
	Certification												
	Medicare and Medicaid	12.5	2.9	0.0	12.0	2.7	0.0	11.5	2.5	0.0	11.1	2.3	0.0
	Medicare only	4.4	0.0	0.0	4.3	0.0	0.0	3.3	0.0	0.0	3.9	0.0	0.0
	Medicaid only	15.6	1.7	0.0	15.9	1.4	0.0	16.2	1.5	0.0	15.0	1.3	0.0
	Bed Size												
	Fewer than 50	10.5	0.0	0.0	10.0	0.0	0.0	9.8	0.0	0.0	9.4	0.0	0.0
	50 - 99	13.5	2.6	0.0	12.9	2.4	0.0	12.0	2.2	0.0	11.5	2.1	0.0
	100 - 199	12.4	3.2	0.0	11.9	3.0	0.0	11.6	2.9	0.0	10.9	2.6	0.0
	200 or more	10.8	2.5	0.0	10.1	2.3	0.0	10.2	2.4	0.0	9.7	2.3	0.0
2008	Nation	10.0	1.9	0.0	9.7	1.7	0.0	9.3	1.7	0.0	8.8	1.5	0.0
	Ownership												
	For Profit (Proprietary)	10.6	2.3	0.0	10.2	2.2	0.0	9.8	2.1	0.0	9.4	1.9	0.0
	Voluntary Non-Profit	8.0	1.0	0.0	7.9	0.9	0.0	7.6	0.8	0.0	7.2	0.8	0.0
	Government	10.0	1.7	0.0	9.7	1.5	0.0	9.1	1.5	0.0	8.5	1.3	0.0
	Certification												
	Medicare and Medicaid	10.1	2.1	0.0	9.8	1.9	0.0	9.3	1.8	0.0	8.9	1.7	0.0
	Medicare only	2.9	0.0	0.0	3.1	0.0	0.0	2.9	0.0	0.0	2.6	0.0	0.0
	Medicaid only	15.0	1.0	0.0	15.2	0.0	0.0	14.3	0.0	0.0	14.3	0.0	0.0
	Bed Size												
	Fewer than 50	8.7	0.0	0.0	8.7	0.0	0.0	8.3	0.0	0.0	7.8	0.0	0.0
	50 - 99	10.6	1.9	0.0	10.4	1.8	0.0	9.8	1.6	0.0	9.3	1.5	0.0
	100 - 199	10.1	2.4	0.0	9.6	2.2	0.0	9.2	2.1	0.0	8.8	1.9	0.0
	200 or more	9.0	2.2	0.0	8.9	1.9	0.0	9.1	1.9	0.0	8.0	1.8	0.0
2009	Nation	8.5	1.4	0.0	8.0	1.3	0.0	7.7	1.2	0.0	7.3	1.0	0.0
	Ownership												
	For Profit (Proprietary)	9.1	1.7	0.0	8.6	1.5	0.0	8.1	1.4	0.0	7.7	1.3	0.0
	Voluntary Non-Profit	6.7	0.6	0.0	6.4	0.5	0.0	6.3	0.4	0.0	5.8	0.0	0.0
	Government	8.3	1.2	0.0	8.5	1.1	0.0	7.9	1.2	0.0	7.7	0.9	0.0
	Certification												
	Medicare and Medicaid	8.5	1.5	0.0	8.0	1.4	0.0	7.7	1.3	0.0	7.3	1.2	0.0
	Medicare only	2.6	0.0	0.0	2.6	0.0	0.0	2.4	0.0	0.0	2.2	0.0	0.0
	Medicaid only	13.5	0.8	0.0	12.9	0.0	0.0	11.3	0.0	0.0	11.9	0.0	0.0
	Bed Size												
	Fewer than 50	7.8	0.0	0.0	6.9	0.0	0.0	6.8	0.0	0.0	6.5	0.0	0.0
	50 - 99	9.1	1.4	0.0	8.8	1.3	0.0	8.3	1.2	0.0	7.7	1.1	0.0
	100 - 199	8.3	1.7	0.0	7.9	1.6	0.0	7.5	1.5	0.0	7.1	1.3	0.0
	200 or more	7.7	1.8	0.0	7.0	1.6	0.0	6.9	1.5	0.0	6.8	1.4	0.0

Source: MDS and OSCAR

**Table 3.11. Prevalence of Physical Restraint Use in Nursing Homes at the 90th, Median, and 10th Percentile: United States, Third Quarter 2005-2009**

Percentile	2005 Quarter 3			2006 Quarter 3			2007 Quarter 3			2008 Quarter 3			2009 Quarter 3		
	90th	Median	10th												
<b>Nation</b>	<b>14.7</b>	<b>3.4</b>	<b>0.0</b>	<b>13.6</b>	<b>3.0</b>	<b>0.0</b>	<b>11.5</b>	<b>2.3</b>	<b>0.0</b>	<b>9.3</b>	<b>1.7</b>	<b>0.0</b>	<b>7.7</b>	<b>1.2</b>	<b>0.0</b>
Alabama	9.0	1.9	0.0	7.9	1.4	0.0	5.4	1.1	0.0	4.3	0.8	0.0	4.7	0.8	0.0
Alaska	11.4	0.0	0.0	9.4	0.0	0.0	5.2	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0
Arizona	14.0	3.9	0.0	10.2	2.4	0.0	8.6	1.6	0.0	5.9	1.2	0.0	4.7	0.0	0.0
Arkansas	26.0	12.6	1.3	23.7	11.9	0.9	19.6	8.5	1.0	12.7	4.0	0.0	10.3	2.6	0.0
California	24.4	9.8	0.0	23.7	9.0	0.0	20.0	6.8	0.0	16.9	4.5	0.0	14.5	3.2	0.0
Colorado	12.8	3.9	0.0	12.0	3.9	0.0	11.3	2.9	0.0	9.1	2.0	0.0	8.1	1.9	0.0
Connecticut	11.5	3.1	0.0	7.9	2.2	0.0	6.5	1.9	0.0	5.3	1.3	0.0	4.7	0.8	0.0
Delaware	7.1	0.6	0.0	7.1	0.9	0.0	6.5	0.0	0.0	7.5	0.6	0.0	6.9	0.0	0.0
District of Columbia	7.5	0.5	0.0	6.3	0.4	0.0	4.9	0.5	0.0	4.7	0.1	0.0	4.8	0.5	0.0
Florida	14.2	5.4	0.0	14.3	5.2	0.0	10.9	4.1	0.0	8.6	2.6	0.0	8.1	1.9	0.0
Georgia	15.2	6.4	0.9	13.3	5.5	0.0	11.4	4.5	0.0	9.5	2.9	0.0	7.2	2.0	0.0
Hawaii	10.7	2.2	0.0	11.9	2.7	0.0	9.8	2.6	0.0	11.5	2.4	0.0	8.6	1.6	0.0
Idaho	9.3	2.4	0.0	7.9	2.5	0.0	9.1	2.1	0.0	9.2	1.7	0.0	7.0	1.0	0.0
Illinois	10.3	2.0	0.0	10.1	1.7	0.0	9.2	1.6	0.0	9.1	1.1	0.0	7.5	1.0	0.0
Indiana	11.5	3.1	0.0	11.4	3.0	0.0	9.5	2.2	0.0	7.2	1.6	0.0	6.0	1.0	0.0
Iowa	6.3	0.0	0.0	5.2	0.0	0.0	4.9	0.0	0.0	5.3	0.0	0.0	4.3	0.0	0.0
Kansas	7.4	0.8	0.0	5.9	0.4	0.0	4.9	0.0	0.0	3.7	0.0	0.0	3.1	0.0	0.0
Kentucky	14.5	4.3	0.0	12.3	3.5	0.0	10.3	3.3	0.0	10.7	2.8	0.0	10.9	2.6	0.0
Louisiana	24.3	10.3	0.0	21.2	10.5	0.0	21.1	8.9	0.0	16.3	6.5	0.0	15.3	5.1	0.0
Maine	7.5	1.4	0.0	8.0	0.0	0.0	6.1	0.0	0.0	5.0	0.0	0.0	2.8	0.0	0.0
Maryland	10.0	3.2	0.0	9.1	2.1	0.0	7.5	1.4	0.0	6.2	1.0	0.0	4.9	0.6	0.0
Massachusetts	10.9	3.4	0.0	9.5	2.8	0.0	8.3	2.4	0.0	7.1	2.3	0.0	6.8	1.7	0.0
Michigan	11.4	3.3	0.0	12.2	3.3	0.0	9.8	2.7	0.0	8.5	2.0	0.0	7.3	1.5	0.0
Minnesota	7.6	2.2	0.0	7.1	1.4	0.0	5.7	0.8	0.0	4.8	0.6	0.0	4.0	0.0	0.0
Mississippi	21.9	9.7	0.0	20.9	7.8	0.0	16.0	5.6	0.0	13.3	3.9	0.0	13.2	3.8	0.0
Missouri	14.8	4.4	0.0	12.5	3.3	0.0	13.3	2.9	0.0	9.5	2.1	0.0	6.8	1.1	0.0
Montana	6.2	1.4	0.0	5.6	0.0	0.0	5.3	0.0	0.0	4.6	0.8	0.0	5.9	0.5	0.0
Nebraska	5.0	0.0	0.0	4.8	0.0	0.0	3.0	0.0	0.0	2.9	0.0	0.0	3.3	0.0	0.0
Nevada	16.7	5.9	0.0	14.6	5.6	0.0	14.3	3.7	0.0	12.0	2.1	0.0	8.3	0.9	0.0
New Hampshire	5.7	1.3	0.0	4.5	0.9	0.0	4.6	0.7	0.0	3.0	0.0	0.0	2.4	0.0	0.0
New Jersey	9.8	2.2	0.0	9.4	2.2	0.0	8.7	1.8	0.0	7.5	1.8	0.0	6.5	1.3	0.0
New Mexico	16.1	4.9	0.0	14.0	5.5	0.0	14.0	3.7	0.0	10.2	3.1	0.0	5.7	1.5	0.0
New York	8.5	2.3	0.0	7.8	2.1	0.0	7.3	1.8	0.0	7.0	1.4	0.0	6.0	1.5	0.0
North Carolina	18.6	7.1	0.0	17.0	6.5	0.0	12.3	4.3	0.0	8.2	2.3	0.0	6.9	1.6	0.0
North Dakota	6.8	1.2	0.0	6.4	1.2	0.0	5.6	0.8	0.0	5.8	0.7	0.0	4.3	0.0	0.0
Ohio	12.5	3.8	0.0	12.2	3.4	0.0	10.7	3.0	0.0	9.9	2.6	0.0	9.1	2.0	0.0
Oklahoma	21.7	10.3	1.4	19.8	9.5	0.0	18.3	6.4	0.0	14.5	4.4	0.0	9.2	1.8	0.0
Oregon	12.5	3.1	0.0	11.5	1.9	0.0	8.5	1.3	0.0	7.7	1.3	0.0	6.1	0.6	0.0
Pennsylvania	9.1	1.6	0.0	8.8	1.3	0.0	6.6	0.8	0.0	6.3	0.6	0.0	5.3	0.5	0.0
Rhode Island	8.7	1.5	0.0	9.1	1.2	0.0	6.3	1.5	0.0	4.3	0.6	0.0	4.0	0.0	0.0
South Carolina	17.0	6.7	0.0	15.1	5.9	0.0	13.7	4.3	0.0	12.0	3.7	0.0	10.6	3.3	0.0
South Dakota	11.2	2.7	0.0	9.8	2.0	0.0	6.6	1.5	0.0	6.1	1.1	0.0	4.3	0.0	0.0
Tennessee	18.4	7.1	0.7	16.0	5.1	0.0	14.0	4.5	0.0	13.4	3.8	0.0	11.4	2.6	0.0
Texas	13.8	3.6	0.0	12.5	2.5	0.0	11.4	2.1	0.0	8.9	1.1	0.0	7.2	0.6	0.0
Utah	16.8	5.4	0.0	12.3	4.8	0.0	12.2	3.6	0.0	10.3	3.3	0.0	9.0	1.6	0.0
Vermont	5.5	1.6	0.0	6.4	1.0	0.0	5.6	1.3	0.0	4.0	0.0	0.0	3.5	0.0	0.0
Virginia	8.2	1.5	0.0	7.5	1.4	0.0	7.1	0.8	0.0	4.7	0.6	0.0	3.7	0.0	0.0
Washington	6.6	1.1	0.0	6.0	0.9	0.0	4.3	0.5	0.0	4.8	0.0	0.0	3.6	0.0	0.0
West Virginia	9.1	2.7	0.0	9.0	2.3	0.0	7.6	1.8	0.0	7.7	1.4	0.0	6.8	1.5	0.0
Wisconsin	6.2	1.2	0.0	6.5	0.9	0.0	4.5	0.6	0.0	3.8	0.0	0.0	3.5	0.0	0.0
Wyoming	11.4	2.2	0.0	12.0	2.0	0.0	4.8	1.5	0.0	5.6	1.0	0.0	7.8	0.5	0.0

Source: MDS

Prevalence of Physical Restraints by State

Nursing Home Compendium 2010

**Table 3.12. Incidence of Physical Restraint Use in Nursing Homes at the 90th, Median, and 10th Percentile: United States, Quarterly 2005-2009**

	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		Percentage of Residents											
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
<b>2005</b>	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	Nation	4.5	0.7	0.0	4.4	0.7	0.0	4.3	0.6	0.0	4.2	0.5	0.0
	Ownership												
	For Profit (Proprietary)	4.9	1.0	0.0	4.9	0.9	0.0	4.6	0.9	0.0	4.7	0.8	0.0
	Voluntary Non-Profit	3.6	0.0	0.0	3.3	0.0	0.0	3.5	0.0	0.0	3.2	0.0	0.0
	Government	4.1	0.0	0.0	3.8	0.0	0.0	3.8	0.0	0.0	3.7	0.0	0.0
	Certification												
	Medicare and Medicaid	4.6	0.9	0.0	4.5	0.8	0.0	4.4	0.8	0.0	4.3	0.7	0.0
	Medicare only	1.9	0.0	0.0	2.0	0.0	0.0	1.8	0.0	0.0	1.6	0.0	0.0
	Medicaid only	4.3	0.0	0.0	4.1	0.0	0.0	4.3	0.0	0.0	4.3	0.0	0.0
	Bed Size												
	Fewer than 50	3.4	0.0	0.0	3.6	0.0	0.0	3.4	0.0	0.0	3.6	0.0	0.0
	50 - 99	4.8	0.0	0.0	4.8	0.0	0.0	4.6	0.0	0.0	4.4	0.0	0.0
	100 - 199	4.6	1.1	0.0	4.5	1.0	0.0	4.4	1.0	0.0	4.3	0.9	0.0
	200 or more	3.7	0.9	0.0	3.9	1.0	0.0	3.6	0.9	0.0	3.7	0.8	0.0
<b>2006</b>	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	Nation	4.3	0.6	0.0	4.1	0.5	0.0	4.0	0.4	0.0	3.8	0.0	0.0
	Ownership												
	For Profit (Proprietary)	4.7	0.8	0.0	4.5	0.8	0.0	4.4	0.8	0.0	4.3	0.7	0.0
	Voluntary Non-Profit	3.3	0.0	0.0	3.2	0.0	0.0	3.1	0.0	0.0	2.9	0.0	0.0
	Government	3.6	0.0	0.0	3.3	0.0	0.0	3.3	0.0	0.0	3.0	0.0	0.0
	Certification												
	Medicare and Medicaid	4.4	0.7	0.0	4.2	0.7	0.0	4.2	0.6	0.0	4.0	0.5	0.0
	Medicare only	1.6	0.0	0.0	1.1	0.0	0.0	1.3	0.0	0.0	1.6	0.0	0.0
	Medicaid only	4.2	0.0	0.0	4.2	0.0	0.0	4.3	0.0	0.0	3.7	0.0	0.0
	Bed Size												
	Fewer than 50	3.1	0.0	0.0	3.1	0.0	0.0	3.0	0.0	0.0	2.9	0.0	0.0
	50 - 99	4.6	0.0	0.0	4.3	0.0	0.0	4.3	0.0	0.0	4.2	0.0	0.0
	100 - 199	4.3	0.9	0.0	4.2	0.9	0.0	4.2	0.9	0.0	3.9	0.8	0.0
	200 or more	3.9	0.9	0.0	3.7	0.8	0.0	3.5	0.8	0.0	3.4	0.7	0.0
<b>2007</b>	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	Nation	3.7	0.0	0.0	3.6	0.0	0.0	3.5	0.0	0.0	3.3	0.0	0.0
	Ownership												
	For Profit (Proprietary)	4.1	0.6	0.0	3.9	0.5	0.0	3.8	0.5	0.0	3.6	0.0	0.0
	Voluntary Non-Profit	2.8	0.0	0.0	2.7	0.0	0.0	2.7	0.0	0.0	2.6	0.0	0.0
	Government	3.3	0.0	0.0	2.9	0.0	0.0	3.1	0.0	0.0	3.0	0.0	0.0
	Certification												
	Medicare and Medicaid	3.8	0.5	0.0	3.7	0.3	0.0	3.6	0.0	0.0	3.4	0.0	0.0
	Medicare only	1.4	0.0	0.0	1.1	0.0	0.0	1.0	0.0	0.0	1.2	0.0	0.0
	Medicaid only	3.8	0.0	0.0	3.6	0.0	0.0	3.4	0.0	0.0	3.1	0.0	0.0
	Bed Size												
	Fewer than 50	3.0	0.0	0.0	2.9	0.0	0.0	2.9	0.0	0.0	2.6	0.0	0.0
	50 - 99	3.9	0.0	0.0	3.8	0.0	0.0	3.6	0.0	0.0	3.4	0.0	0.0
	100 - 199	3.8	0.8	0.0	3.7	0.7	0.0	3.6	0.7	0.0	3.4	0.6	0.0
	200 or more	3.2	0.7	0.0	3.1	0.6	0.0	3.0	0.6	0.0	2.8	0.6	0.0
<b>2008</b>	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	Nation	3.2	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	2.7	0.0	0.0
	Ownership												
	For Profit (Proprietary)	3.4	0.0	0.0	3.2	0.0	0.0	3.2	0.0	0.0	3.0	0.0	0.0
	Voluntary Non-Profit	2.4	0.0	0.0	2.4	0.0	0.0	2.3	0.0	0.0	2.3	0.0	0.0
	Government	3.2	0.0	0.0	2.8	0.0	0.0	2.7	0.0	0.0	2.4	0.0	0.0
	Certification												
	Medicare and Medicaid	3.3	0.0	0.0	3.1	0.0	0.0	3.1	0.0	0.0	2.8	0.0	0.0
	Medicare only	1.0	0.0	0.0	1.1	0.0	0.0	0.8	0.0	0.0	0.7	0.0	0.0
	Medicaid only	3.6	0.0	0.0	2.8	0.0	0.0	2.9	0.0	0.0	2.9	0.0	0.0
	Bed Size												
	Fewer than 50	2.9	0.0	0.0	2.5	0.0	0.0	2.6	0.0	0.0	2.4	0.0	0.0
	50 - 99	3.4	0.0	0.0	3.3	0.0	0.0	3.1	0.0	0.0	2.9	0.0	0.0
	100 - 199	3.2	0.6	0.0	2.9	0.5	0.0	3.1	0.5	0.0	2.8	0.4	0.0
	200 or more	2.9	0.6	0.0	2.7	0.5	0.0	2.8	0.5	0.0	2.5	0.5	0.0
<b>2009</b>	Percentile	90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
	Nation	2.8	0.0	0.0	2.5	0.0	0.0	2.4	0.0	0.0	2.2	0.0	0.0
	Ownership												
	For Profit (Proprietary)	2.9	0.0	0.0	2.7	0.0	0.0	2.6	0.0	0.0	2.4	0.0	0.0
	Voluntary Non-Profit	2.1	0.0	0.0	2.0	0.0	0.0	1.9	0.0	0.0	1.8	0.0	0.0
	Government	2.5	0.0	0.0	2.7	0.0	0.0	2.4	0.0	0.0	2.2	0.0	0.0
	Certification												
	Medicare and Medicaid	2.8	0.0	0.0	2.6	0.0	0.0	2.5	0.0	0.0	2.3	0.0	0.0
	Medicare only	0.6	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.7	0.0	0.0
	Medicaid only	2.6	0.0	0.0	2.7	0.0	0.0	2.6	0.0	0.0	2.2	0.0	0.0
	Bed Size												
	Fewer than 50	2.4	0.0	0.0	2.0	0.0	0.0	2.2	0.0	0.0	1.9	0.0	0.0
	50 - 99	2.8	0.0	0.0	2.7	0.0	0.0	2.5	0.0	0.0	2.2	0.0	0.0
	100 - 199	2.8	0.0	0.0	2.5	0.0	0.0	2.4	0.0	0.0	2.3	0.0	0.0
	200 or more	2.5	0.4	0.0	2.3	0.4	0.0	2.3	0.4	0.0	2.3	0.4	0.0

Source: MDS and OSCAR

**Table 3.13. Incidence of Physical Restraint Use in Nursing Homes at the 90th, Median, and 10th Percentile: United States, Third Quarter 2005-2009**

Percentile	2005 Quarter 3			2006 Quarter 3			2007 Quarter 3			2008 Quarter 3			2009 Quarter 3		
	90th Median 10th			90th Median 10th			90th Median 10th			90th Median 10th			90th Median 10th		
<b>Nation</b>	<b>4.3</b>	<b>0.6</b>	<b>0.0</b>	<b>4.0</b>	<b>0.4</b>	<b>0.0</b>	<b>3.5</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>
Alabama	2.4	0.0	0.0	2.5	0.0	0.0	1.8	0.0	0.0	1.7	0.0	0.0	1.4	0.0	0.0
Alaska	1.8	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Arizona	4.4	0.8	0.0	2.4	0.0	0.0	2.5	0.0	0.0	1.8	0.0	0.0	1.0	0.0	0.0
Arkansas	7.5	2.5	0.0	7.5	2.3	0.0	5.0	1.5	0.0	3.4	0.9	0.0	3.5	0.0	0.0
California	6.8	1.9	0.0	6.7	1.8	0.0	5.6	1.2	0.0	4.8	0.9	0.0	3.9	0.6	0.0
Colorado	3.9	0.9	0.0	4.5	0.5	0.0	4.3	0.0	0.0	3.8	0.0	0.0	3.3	0.0	0.0
Connecticut	3.3	0.7	0.0	2.8	0.6	0.0	3.5	0.4	0.0	2.2	0.0	0.0	1.5	0.0	0.0
Delaware	2.7	0.0	0.0	2.9	0.0	0.0	2.0	0.0	0.0	3.6	0.0	0.0	2.2	0.0	0.0
District of Columbia	1.5	0.0	0.0	1.1	0.0	0.0	1.3	0.0	0.0	1.1	0.0	0.0	0.6	0.0	0.0
Florida	4.4	1.2	0.0	4.7	1.2	0.0	3.5	0.8	0.0	2.8	0.7	0.0	2.3	0.4	0.0
Georgia	5.0	1.3	0.0	4.1	1.0	0.0	4.0	0.9	0.0	3.3	0.7	0.0	2.2	0.0	0.0
Hawaii	3.3	0.6	0.0	3.9	0.0	0.0	3.1	0.5	0.0	7.1	0.0	0.0	2.4	0.0	0.0
Idaho	2.6	0.0	0.0	3.0	0.0	0.0	2.8	0.0	0.0	3.3	0.0	0.0	2.9	0.0	0.0
Illinois	3.6	0.0	0.0	2.7	0.0	0.0	2.6	0.0	0.0	2.6	0.0	0.0	2.4	0.0	0.0
Indiana	4.3	0.8	0.0	4.3	0.7	0.0	3.3	0.0	0.0	2.9	0.0	0.0	2.4	0.0	0.0
Iowa	1.9	0.0	0.0	1.5	0.0	0.0	1.6	0.0	0.0	1.3	0.0	0.0	0.9	0.0	0.0
Kansas	2.4	0.0	0.0	1.9	0.0	0.0	2.3	0.0	0.0	1.2	0.0	0.0	1.1	0.0	0.0
Kentucky	4.4	1.0	0.0	3.6	0.8	0.0	3.3	0.6	0.0	3.5	0.7	0.0	3.5	0.0	0.0
Louisiana	5.3	1.4	0.0	5.7	1.7	0.0	5.1	1.3	0.0	4.4	1.2	0.0	4.6	1.0	0.0
Maine	2.7	0.0	0.0	2.1	0.0	0.0	2.6	0.0	0.0	1.7	0.0	0.0	0.6	0.0	0.0
Maryland	4.2	0.6	0.0	3.1	0.4	0.0	2.4	0.0	0.0	2.8	0.0	0.0	1.9	0.0	0.0
Massachusetts	3.5	0.7	0.0	2.7	0.5	0.0	2.9	0.5	0.0	2.5	0.0	0.0	2.1	0.0	0.0
Michigan	3.7	0.7	0.0	4.3	0.8	0.0	3.5	0.0	0.0	3.1	0.0	0.0	2.5	0.0	0.0
Minnesota	2.7	0.0	0.0	2.4	0.0	0.0	1.8	0.0	0.0	1.9	0.0	0.0	1.5	0.0	0.0
Mississippi	7.4	1.6	0.0	6.8	1.6	0.0	6.1	1.4	0.0	4.3	0.3	0.0	3.5	0.3	0.0
Missouri	4.8	0.4	0.0	4.3	0.0	0.0	4.5	0.0	0.0	2.7	0.0	0.0	2.3	0.0	0.0
Montana	1.3	0.0	0.0	1.5	0.0	0.0	2.9	0.0	0.0	1.9	0.0	0.0	2.3	0.0	0.0
Nebraska	1.6	0.0	0.0	1.5	0.0	0.0	1.4	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
Nevada	5.1	1.3	0.0	6.0	1.2	0.0	5.6	0.7	0.0	3.8	0.0	0.0	1.7	0.0	0.0
New Hampshire	1.8	0.0	0.0	1.4	0.0	0.0	1.6	0.0	0.0	1.3	0.0	0.0	1.1	0.0	0.0
New Jersey	2.8	0.5	0.0	2.9	0.5	0.0	2.6	0.4	0.0	2.5	0.0	0.0	2.2	0.3	0.0
New Mexico	3.7	0.8	0.0	5.0	0.7	0.0	3.7	0.7	0.0	3.6	0.3	0.0	2.7	0.0	0.0
New York	3.0	0.7	0.0	2.9	0.7	0.0	2.7	0.5	0.0	2.5	0.4	0.0	2.4	0.4	0.0
North Carolina	6.9	1.8	0.0	5.4	1.4	0.0	4.2	0.9	0.0	3.2	0.6	0.0	2.5	0.0	0.0
North Dakota	2.1	0.0	0.0	2.0	0.0	0.0	1.4	0.0	0.0	2.2	0.0	0.0	0.7	0.0	0.0
Ohio	3.7	0.0	0.0	3.8	0.6	0.0	3.5	0.0	0.0	3.3	0.0	0.0	2.8	0.0	0.0
Oklahoma	6.3	1.6	0.0	7.3	1.8	0.0	5.4	0.9	0.0	4.2	0.0	0.0	2.6	0.0	0.0
Oregon	4.0	0.0	0.0	3.0	0.0	0.0	3.3	0.0	0.0	2.4	0.0	0.0	1.5	0.0	0.0
Pennsylvania	3.5	0.3	0.0	3.5	0.0	0.0	3.1	0.0	0.0	2.6	0.0	0.0	2.2	0.0	0.0
Rhode Island	2.5	0.0	0.0	3.1	0.0	0.0	2.7	0.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0
South Carolina	5.6	1.8	0.0	5.1	1.2	0.0	4.1	0.9	0.0	4.1	0.7	0.0	3.4	0.2	0.0
South Dakota	3.9	0.0	0.0	2.5	0.0	0.0	2.4	0.0	0.0	1.8	0.0	0.0	2.1	0.0	0.0
Tennessee	6.6	1.6	0.0	5.0	1.5	0.0	4.8	0.9	0.0	4.8	1.0	0.0	4.0	0.4	0.0
Texas	4.3	0.0	0.0	3.8	0.0	0.0	3.5	0.0	0.0	2.9	0.0	0.0	2.2	0.0	0.0
Utah	4.3	0.6	0.0	3.6	0.6	0.0	3.7	0.0	0.0	4.2	0.0	0.0	2.3	0.0	0.0
Vermont	1.6	0.0	0.0	2.0	0.0	0.0	2.1	0.0	0.0	1.2	0.0	0.0	0.6	0.0	0.0
Virginia	2.3	0.0	0.0	2.2	0.0	0.0	2.6	0.0	0.0	1.7	0.0	0.0	1.3	0.0	0.0
Washington	2.9	0.0	0.0	2.1	0.0	0.0	1.7	0.0	0.0	2.1	0.0	0.0	1.2	0.0	0.0
West Virginia	3.4	0.0	0.0	3.1	0.0	0.0	2.2	0.0	0.0	1.6	0.0	0.0	2.0	0.0	0.0
Wisconsin	2.0	0.0	0.0	1.9	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0	1.2	0.0	0.0
Wyoming	3.7	0.0	0.0	3.4	0.0	0.0	2.2	0.0	0.0	3.0	0.0	0.0	3.6	0.0	0.0

Source:MDS

**Table 3.14. Prevalence of Tube Feeding in Nursing Homes by Type of Nursing Home at the 90th, Median, and 10th Percentile: United States, Quarterly 2005-2009**

	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4						
		Percentage of Residents															
		Nation	90th	Median	10th	Nation	90th	Median	10th	Nation	90th	Median	10th	Nation	90th	Median	10th
<b>2005</b>	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	11.5	3.6	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	11.5	3.6	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	11.5	3.5	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	11.3	3.4	0.0
<b>2006</b>	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	11.1	3.4	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	11.1	3.4	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.9	3.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.9	3.3	0.0
<b>2007</b>	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	10.7	3.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.7	3.2	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.7	3.2	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.6	3.2	0.0
<b>2008</b>	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	10.4	3.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.4	3.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.3	3.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.3	3.1	0.0
<b>2009</b>	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	10.3	3.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.3	3.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.2	3.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.0	3.1	0.0
<b>Source:</b> MDS and OSCAR	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	10.9	3.6	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	11.0	3.7	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.8	3.6	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.7	3.6	0.0
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	8.0	2.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	8.0	2.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	7.9	2.0	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	7.9	2.0	0.0
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	10.6	2.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.5	2.2	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.2	2.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.2	2.3	0.0
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	10.5	3.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.5	3.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.4	3.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.2	3.3	0.0
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	5.1	1.5	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	4.9	1.6	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	5.1	1.4	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	4.9	1.5	0.0
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	10.3	0.0	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.8	0.0	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	11.1	0.0	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.6	0.0	0.0
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	8.0	1.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	7.7	1.3	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	7.7	1.1	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	7.7	1.3	0.0
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	9.9	2.5	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	10.0	2.6	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	9.7	2.5	0.0	<b>90th</b> <b>Median</b> <b>10th</b>	9.7	2.5	0.0
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	10.4	3.8	0.8	<b>90th</b> <b>Median</b> <b>10th</b>	10.5	3.7	0.8	<b>90th</b> <b>Median</b> <b>10th</b>	10.4	3.7	0.8	<b>90th</b> <b>Median</b> <b>10th</b>	10.2	3.7	0.8
	<i>Nation Ownership</i>	<b>90th</b> <b>Median</b> <b>10th</b>	12.9	5.4	1.6	<b>90th</b> <b>Median</b> <b>10th</b>	13.1	5.2	1.5	<b>90th</b> <b>Median</b> <b>10th</b>	12.7	5.3	1.4	<b>90th</b> <b>Median</b> <b>10th</b>	12.7	5.1	1.4

**Table 3.15. Prevalence of Tube Feeding in Nursing Homes by Type of Nursing Home at the 90th, Median, and 10th Percentile: United States, Third Quarter 2005-2009**

Percentile	2005 Quarter 3			2006 Quarter 3			2007 Quarter 3			2008 Quarter 3			2009 Quarter 3		
	90th Median 10th			90th Median 10th			Percentage of Residents 90th Median 10th			90th Median 10th			90th Median 10th		
<b>Nation</b>	<b>11.5</b>	<b>3.5</b>	<b>0.0</b>	<b>10.9</b>	<b>3.3</b>	<b>0.0</b>	<b>10.7</b>	<b>3.2</b>	<b>0.0</b>	<b>10.3</b>	<b>3.1</b>	<b>0.0</b>	<b>10.2</b>	<b>3.1</b>	<b>0.0</b>
Alabama	15.7	8.1	2.9	16.2	7.5	2.5	14.9	7.1	2.3	14.1	6.8	2.5	13.1	6.4	2.5
Alaska	13.3	5.7	0.0	15.4	6.3	0.0	16.0	3.8	0.0	14.0	3.2	0.0	9.8	3.8	0.0
Arizona	5.3	2.1	0.0	4.2	2.0	0.0	5.7	2.0	0.0	5.2	1.7	0.0	5.5	1.8	0.0
Arkansas	12.7	5.0	0.8	11.2	4.8	0.9	10.7	4.2	0.8	10.0	4.2	0.8	9.4	4.0	0.7
California	18.3	6.1	0.0	19.1	5.7	0.0	18.3	5.6	0.0	19.5	5.7	0.0	19.0	5.7	0.0
Colorado	5.3	1.6	0.0	4.7	1.4	0.0	4.5	1.6	0.0	3.9	1.4	0.0	4.7	1.4	0.0
Connecticut	5.6	2.1	0.0	5.2	2.1	0.0	5.5	2.0	0.0	5.3	1.7	0.0	4.9	1.6	0.0
Delaware	10.7	5.1	1.7	11.2	3.9	0.0	14.8	3.2	0.0	10.9	3.4	0.0	9.6	2.8	0.0
District of Columbia	24.4	6.8	0.6	20.2	5.8	2.0	20.5	6.7	0.2	20.9	5.3	1.9	20.9	7.2	0.4
Florida	12.2	4.9	1.4	11.6	4.4	1.1	11.8	4.5	1.5	11.7	4.3	1.2	11.3	4.4	1.0
Georgia	13.0	5.9	1.9	12.5	5.8	1.6	11.9	5.7	1.5	12.2	5.3	1.5	11.9	5.6	1.6
Hawaii	30.5	9.2	0.0	26.0	8.6	0.0	27.2	8.7	0.0	27.8	7.5	0.0	25.0	8.2	1.2
Idaho	5.7	1.9	0.0	4.5	1.7	0.0	4.5	1.7	0.0	5.2	1.7	0.0	5.9	1.9	0.0
Illinois	8.3	2.8	0.0	8.5	2.6	0.0	8.2	2.6	0.0	8.5	2.4	0.0	8.5	2.4	0.0
Indiana	8.8	3.5	0.0	8.1	3.2	0.0	8.6	3.2	0.0	7.6	3.2	0.0	7.7	2.9	0.0
Iowa	4.5	1.0	0.0	4.5	0.8	0.0	3.9	0.0	0.0	3.9	0.7	0.0	4.0	1.0	0.0
Kansas	5.0	1.1	0.0	4.8	1.4	0.0	4.7	1.5	0.0	5.1	0.9	0.0	4.5	1.1	0.0
Kentucky	14.1	6.1	1.4	14.2	5.9	1.2	14.7	5.7	1.0	12.9	5.4	1.0	13.3	5.0	0.4
Louisiana	14.1	7.2	3.0	13.2	7.1	2.3	12.8	6.9	2.2	13.3	6.7	2.5	13.1	6.7	2.4
Maine	3.9	1.5	0.0	4.3	1.4	0.0	5.0	1.4	0.0	3.6	1.4	0.0	4.2	1.1	0.0
Maryland	13.0	5.2	0.4	12.6	4.4	0.8	11.6	4.8	0.0	11.9	4.5	0.0	12.6	4.4	0.0
Massachusetts	5.0	1.7	0.0	4.7	1.8	0.0	4.7	1.8	0.0	4.9	1.7	0.0	5.1	1.7	0.0
Michigan	10.1	3.3	0.0	9.9	3.3	0.0	10.2	3.1	0.0	10.0	3.0	0.0	10.3	2.7	0.0
Minnesota	3.9	1.3	0.0	3.8	1.2	0.0	4.1	1.3	0.0	3.8	1.2	0.0	3.7	1.2	0.0
Mississippi	16.4	7.7	2.1	15.4	8.3	1.7	15.0	8.0	2.2	15.3	8.2	2.7	14.9	7.6	2.3
Missouri	7.5	2.7	0.0	7.0	2.4	0.0	6.9	2.4	0.0	7.2	2.1	0.0	6.7	2.2	0.0
Montana	5.1	2.3	0.0	5.6	1.7	0.0	5.1	1.9	0.0	4.3	1.3	0.0	4.5	1.6	0.0
Nebraska	5.3	1.7	0.0	5.7	1.7	0.0	5.6	1.4	0.0	6.3	1.6	0.0	5.9	1.5	0.0
Nevada	14.1	4.7	0.0	16.2	4.0	0.0	17.5	3.9	0.0	17.6	3.0	0.0	16.8	2.8	0.0
New Hampshire	3.0	0.9	0.0	2.7	0.9	0.0	3.6	0.9	0.0	2.8	0.7	0.0	2.6	0.0	0.0
New Jersey	11.2	4.7	1.3	10.1	4.4	0.9	10.1	4.3	1.4	10.2	4.1	1.2	9.8	3.9	0.9
New Mexico	5.1	2.8	0.0	5.1	2.4	0.0	5.0	1.8	0.0	4.7	2.3	0.0	4.8	2.2	0.0
New York	13.1	4.7	0.8	12.7	4.5	0.9	12.1	3.9	0.9	12.7	4.0	0.6	12.4	3.8	0.8
North Carolina	15.1	5.5	0.8	13.4	5.4	0.9	12.3	5.0	0.8	12.3	4.8	0.8	12.4	4.3	0.0
North Dakota	4.8	1.9	0.0	5.2	1.9	0.0	4.3	1.3	0.0	4.2	1.6	0.0	4.8	1.6	0.0
Ohio	10.5	4.1	0.8	10.1	4.1	0.9	9.8	3.8	0.0	9.2	3.8	0.0	8.9	3.6	0.0
Oklahoma	10.5	4.0	0.0	10.2	3.7	0.0	9.3	3.6	0.0	9.4	3.6	0.0	8.7	3.4	0.0
Oregon	6.1	2.0	0.0	5.5	1.9	0.0	5.4	1.7	0.0	5.4	1.8	0.0	5.3	1.8	0.0
Pennsylvania	9.6	3.4	0.5	8.9	3.3	0.0	7.9	3.0	0.0	7.6	2.9	0.0	7.9	2.7	0.0
Rhode Island	5.4	2.0	0.0	5.2	2.0	0.0	4.4	1.6	0.0	4.5	1.4	0.0	4.5	1.8	0.0
South Carolina	15.7	5.9	1.7	15.5	6.1	1.1	13.2	5.3	0.0	12.2	5.1	0.0	11.5	4.6	0.0
South Dakota	4.1	1.5	0.0	3.9	1.4	0.0	4.2	1.1	0.0	3.6	1.3	0.0	3.6	0.8	0.0
Tennessee	11.3	4.6	1.2	10.6	4.6	0.7	11.0	4.5	0.8	10.0	4.0	1.0	8.8	3.8	1.0
Texas	12.8	4.8	0.0	12.9	4.8	0.0	12.2	4.5	0.0	12.0	4.4	0.0	11.6	4.5	0.0
Utah	4.3	1.5	0.0	4.0	1.4	0.0	4.8	1.6	0.0	4.3	1.5	0.0	3.8	1.1	0.0
Vermont	4.2	2.1	0.0	4.3	1.8	0.0	5.3	1.2	0.0	4.6	1.6	0.0	3.6	0.9	0.0
Virginia	11.7	4.4	0.0	10.5	4.0	0.0	10.7	4.1	0.0	10.6	4.0	0.0	9.9	3.8	0.0
Washington	6.8	2.6	0.0	6.3	2.6	0.0	5.7	2.4	0.0	6.0	2.2	0.0	5.4	2.2	0.0
West Virginia	9.4	3.3	0.7	9.0	3.5	0.0	9.0	3.1	0.0	7.3	3.3	0.0	7.8	3.1	0.0
Wisconsin	5.1	1.7	0.0	5.0	1.4	0.0	4.6	1.5	0.0	4.5	1.6	0.0	4.4	1.5	0.0
Wyoming	4.2	1.2	0.0	3.1	0.9	0.0	2.5	0.0	0.0	3.1	0.0	0.0	3.6	0.6	0.0

Source: MDS

**Table 3.16. Prevalence of Weight Loss in Nursing Homes by Type of Nursing Home in the 90th, Median, and 10th Percentile: United States, Quarterly 2005-2009**

	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		Percentage of Residents											
		90th	Median	10th									
<b>2005</b>	<b>Nation</b>	<b>17.3</b>	<b>9.0</b>	<b>3.0</b>	<b>16.8</b>	<b>8.6</b>	<b>2.9</b>	<b>16.1</b>	<b>8.2</b>	<b>2.6</b>	<b>15.8</b>	<b>8.0</b>	<b>2.5</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	16.6	8.7	2.9	16.4	8.5	2.9	15.6	8.0	2.6	15.2	7.9	2.5
	Voluntary Non-Profit	18.8	9.5	3.4	17.9	8.9	3.1	17.4	8.5	2.8	16.9	8.2	2.7
	Government	18.2	9.1	2.9	17.6	8.6	2.7	16.1	8.3	2.1	17.2	7.9	2.2
	<i>Certification</i>												
	Medicare and Medicaid	16.9	9.1	3.3	16.4	8.7	3.2	15.7	8.3	2.9	15.4	8.1	2.7
	Medicare only	28.8	11.0	1.8	27.2	11.0	1.7	27.6	10.4	1.8	26.5	10.0	2.1
	Medicaid only	13.6	5.6	0.0	13.9	5.9	0.0	12.2	5.4	0.0	12.7	5.4	0.0
	<i>Bed Size</i>												
	Fewer than 50	22.4	8.7	0.0	21.8	8.3	0.0	21.4	8.0	0.0	21.4	7.7	0.0
	50 - 99	17.0	8.5	2.7	16.4	8.1	2.6	15.6	7.8	2.2	15.5	7.6	2.0
	100 - 199	16.7	9.3	4.0	16.3	9.0	3.8	15.4	8.5	3.4	15.0	8.3	3.3
	200 or more	15.9	9.5	4.4	15.1	8.8	4.4	14.2	8.1	3.9	14.3	8.1	4.1
<b>2006</b>	<b>Percentage</b>	<b>90th Median 10th</b>											
	<b>Nation</b>	<b>16.3</b>	<b>8.3</b>	<b>2.8</b>	<b>16.1</b>	<b>8.2</b>	<b>2.7</b>	<b>15.7</b>	<b>8.0</b>	<b>2.6</b>	<b>15.7</b>	<b>7.9</b>	<b>2.5</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	15.9	8.3	2.7	15.6	8.0	2.7	15.2	7.9	2.5	15.1	7.8	2.4
	Voluntary Non-Profit	17.5	8.6	2.9	17.6	8.7	2.9	17.3	8.1	2.7	17.0	8.3	2.6
	Government	16.3	8.6	2.6	16.3	8.5	2.9	16.1	8.1	2.4	16.3	8.3	2.6
	<i>Certification</i>												
	Medicare and Medicaid	16.0	8.5	3.0	15.8	8.3	2.9	15.4	8.0	2.8	15.3	8.0	2.7
	Medicare only	25.5	10.3	1.9	25.5	10.0	1.6	25.0	9.8	1.5	25.6	9.9	1.8
	Medicaid only	14.3	5.7	0.0	13.3	5.7	0.0	13.0	5.1	0.0	14.8	5.4	0.0
	<i>Bed Size</i>												
	Fewer than 50	21.3	8.3	0.0	21.1	8.2	0.0	20.3	7.9	0.0	20.9	7.9	0.0
	50 - 99	16.0	8.0	2.3	15.8	7.9	2.4	15.5	7.6	2.2	15.4	7.7	2.2
	100 - 199	15.7	8.7	3.5	15.6	8.4	3.5	15.0	8.2	3.4	15.0	8.1	3.1
	200 or more	14.9	8.8	4.3	14.1	8.3	4.2	14.2	8.1	4.2	13.7	8.1	4.0
<b>2007</b>	<b>Percentage</b>	<b>90th Median 10th</b>											
	<b>Nation</b>	<b>16.4</b>	<b>8.4</b>	<b>2.7</b>	<b>16.0</b>	<b>8.2</b>	<b>2.6</b>	<b>15.3</b>	<b>7.7</b>	<b>2.4</b>	<b>15.0</b>	<b>7.7</b>	<b>2.4</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	15.9	8.3	2.6	15.5	8.0	2.5	15.0	7.6	2.4	14.5	7.5	2.4
	Voluntary Non-Profit	17.4	8.7	2.9	17.2	8.5	2.7	16.2	8.0	2.4	16.3	8.0	2.4
	Government	17.1	8.9	2.7	16.7	8.2	2.8	15.7	7.8	2.3	15.4	7.9	1.9
	<i>Certification</i>												
	Medicare and Medicaid	16.1	8.5	2.9	15.7	8.2	2.8	15.0	7.8	2.6	14.7	7.7	2.6
	Medicare only	25.0	10.0	1.3	25.4	9.8	2.1	24.8	9.1	2.1	23.2	9.1	1.6
	Medicaid only	14.6	5.6	0.0	13.0	5.3	0.0	12.5	4.9	0.0	12.1	5.0	0.0
	<i>Bed Size</i>												
	Fewer than 50	20.1	8.0	0.0	20.7	7.8	0.0	20.2	7.4	0.0	19.3	7.4	0.0
	50 - 99	16.3	8.2	2.5	15.7	7.9	2.2	15.3	7.5	2.1	14.9	7.4	2.1
	100 - 199	15.8	8.6	3.4	15.4	8.3	3.2	14.7	8.0	3.2	14.4	7.9	3.1
	200 or more	14.3	8.4	4.0	14.3	8.3	3.9	13.3	7.8	3.8	13.4	7.8	3.8
<b>2008</b>	<b>Percentage</b>	<b>90th Median 10th</b>											
	<b>Nation</b>	<b>15.9</b>	<b>8.1</b>	<b>2.7</b>	<b>15.6</b>	<b>7.9</b>	<b>2.5</b>	<b>14.7</b>	<b>7.4</b>	<b>2.3</b>	<b>14.6</b>	<b>7.3</b>	<b>2.2</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	15.3	7.9	2.6	15.2	7.7	2.4	14.2	7.1	2.2	14.3	7.1	2.2
	Voluntary Non-Profit	17.1	8.6	2.9	16.7	8.5	2.9	15.8	7.8	2.6	15.8	7.7	2.4
	Government	16.9	8.8	2.6	16.8	8.3	2.4	15.3	7.7	2.2	15.6	7.6	2.0
	<i>Certification</i>												
	Medicare and Medicaid	15.6	8.2	2.9	15.3	8.0	2.8	14.4	7.4	2.4	14.4	7.3	2.4
	Medicare only	24.4	9.6	1.7	23.5	9.0	1.8	22.9	9.1	1.7	23.0	8.7	1.4
	Medicaid only	13.5	5.3	0.0	13.8	5.3	0.0	12.3	5.0	0.0	12.5	5.0	0.0
	<i>Bed Size</i>												
	Fewer than 50	20.6	8.0	0.0	20.0	7.6	0.0	18.9	7.3	0.0	19.0	7.0	0.0
	50 - 99	15.8	7.9	2.4	15.5	7.7	2.3	14.3	7.1	2.0	14.3	7.1	2.0
	100 - 199	15.2	8.3	3.2	15.1	8.2	3.2	14.1	7.5	2.9	14.2	7.4	2.8
	200 or more	14.1	8.1	3.8	13.3	8.1	3.9	13.0	7.6	3.6	13.1	7.5	3.5
<b>2009</b>	<b>Percentage</b>	<b>90th Median 10th</b>											
	<b>Nation</b>	<b>15.3</b>	<b>7.6</b>	<b>2.4</b>	<b>14.7</b>	<b>7.3</b>	<b>2.2</b>	<b>14.0</b>	<b>6.9</b>	<b>2.1</b>	<b>14.1</b>	<b>6.9</b>	<b>2.0</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	14.7	7.4	2.3	14.2	7.1	2.1	13.6	6.8	2.1	13.7	6.8	2.0
	Voluntary Non-Profit	16.7	8.2	2.7	16.1	7.7	2.4	15.3	7.3	2.2	15.4	7.3	2.2
	Government	16.6	7.9	2.5	15.5	7.7	2.4	14.3	7.1	1.9	14.5	7.4	2.0
	<i>Certification</i>												
	Medicare and Medicaid	15.0	7.7	2.6	14.4	7.3	2.4	13.8	7.0	2.2	13.8	7.0	2.2
	Medicare only	23.1	8.8	1.7	23.6	9.1	1.6	21.9	8.2	1.3	22.1	8.0	1.5
	Medicaid only	13.8	5.4	0.0	12.5	5.1	0.0	12.2	4.5	0.0	12.5	4.7	0.0
	<i>Bed Size</i>												
	Fewer than 50	19.4	7.5	0.0	19.4	7.3	0.0	18.0	6.6	0.0	17.9	6.8	0.0
	50 - 99	15.2	7.5	2.0	14.5	7.0	1.9	14.0	6.8	1.9	14.0	6.7	1.8
	100 - 199	14.7	7.8	2.9	14.1	7.4	2.8	13.5	7.1	2.7	13.6	7.1	2.6
	200 or more	13.7	7.8	3.8	12.9	7.5	3.6	12.1	7.3	3.3	12.5	7.1	3.3

Source: MDS and OSCAR

**Table 3.17. Prevalence of Weight Loss in Nursing Homes in the 90th, Median, and 10th Percentile: United States, Third Quarter 2005-2009**

Percentile	2005 Quarter 3			2006 Quarter 3			2007 Quarter 3			2008 Quarter 3			2009 Quarter 3		
	Percentage of Residents			90th Median 10th											
Nation	16.1	8.2	2.6	15.7	8.0	2.6	15.3	7.7	2.4	14.7	7.4	2.3	14.0	6.9	2.1
Alabama	16.7	9.6	4.1	15.3	8.9	3.7	15.6	8.5	3.8	15.5	6.7	3.1	14.2	7.0	3.2
Alaska	19.0	7.7	0.0	11.1	6.5	0.0	8.9	5.0	0.0	16.9	6.7	0.0	16.0	8.5	0.0
Arizona	13.7	6.1	2.1	13.9	6.2	1.7	14.0	6.0	1.7	15.8	5.9	1.4	12.8	6.5	1.5
Arkansas	16.4	8.5	2.8	14.1	7.8	1.9	14.5	7.1	2.1	14.3	7.1	2.4	11.3	5.9	1.5
California	16.5	7.4	1.8	16.5	7.3	2.1	16.4	7.0	2.0	15.7	7.0	1.7	14.3	6.1	1.5
Colorado	16.7	9.4	2.5	17.0	8.3	2.6	16.3	8.2	3.2	17.3	8.1	2.6	14.7	7.7	2.4
Connecticut	14.2	8.5	3.6	15.0	8.1	3.2	13.0	7.9	3.0	12.2	7.6	2.6	13.3	7.2	3.0
Delaware	16.0	9.6	4.5	16.7	9.5	2.4	18.6	8.2	0.0	15.8	6.4	1.3	14.9	7.1	0.0
District of Columbia	13.9	8.0	3.6	15.3	6.2	2.9	13.6	7.7	2.8	15.0	6.7	1.7	11.5	7.6	2.5
Florida	16.2	9.0	3.6	15.6	8.0	3.3	14.9	7.8	3.1	13.9	7.5	2.8	14.4	7.3	2.7
Georgia	16.3	9.4	4.1	15.2	8.7	3.7	15.2	8.3	3.8	14.6	8.6	3.2	13.7	7.7	3.5
Hawaii	22.9	8.1	1.6	16.7	8.1	2.6	19.0	7.4	0.0	24.9	8.3	2.7	20.0	8.3	0.0
Idaho	18.4	8.8	2.3	16.3	7.9	2.6	16.5	7.5	2.3	15.0	6.3	2.0	14.5	6.4	2.4
Illinois	16.5	8.0	2.6	17.4	8.7	2.9	16.4	8.0	2.6	14.9	7.7	2.2	14.0	7.0	2.2
Indiana	15.0	7.3	2.4	14.1	7.4	2.3	14.8	7.6	2.6	13.3	7.3	2.7	12.9	6.5	1.7
Iowa	13.3	6.5	1.9	12.5	5.7	1.8	12.1	5.9	1.2	11.6	5.4	1.7	11.4	5.6	1.5
Kansas	13.5	6.5	1.7	13.3	6.2	0.0	13.3	6.7	0.0	13.3	6.4	0.0	13.6	6.3	0.0
Kentucky	19.0	10.0	3.9	17.6	10.0	4.9	17.0	9.2	4.2	16.9	8.7	3.3	16.1	8.5	3.3
Louisiana	15.4	7.6	2.9	15.6	8.3	3.1	14.8	7.2	2.7	14.9	7.3	2.5	13.8	6.9	2.5
Maine	15.9	8.6	3.0	15.0	7.3	2.6	14.1	8.6	2.6	15.2	8.3	3.8	16.1	8.7	2.3
Maryland	16.4	8.5	2.8	14.6	8.3	3.8	15.8	8.6	2.9	14.4	8.5	3.3	13.8	7.0	2.4
Massachusetts	14.7	8.8	3.6	14.3	7.5	3.2	13.8	8.0	3.2	13.6	7.5	3.1	12.9	6.6	3.0
Michigan	17.0	9.7	3.3	18.1	9.5	3.9	16.8	9.3	3.8	15.3	8.6	3.2	15.5	8.2	3.3
Minnesota	15.3	8.1	3.4	12.7	7.7	2.6	14.0	7.0	2.0	13.8	7.1	2.9	13.5	6.9	1.7
Mississippi	13.1	7.9	2.6	13.1	6.8	1.8	13.3	7.3	1.9	12.4	7.9	2.9	12.9	6.9	1.9
Missouri	14.8	7.5	2.0	17.2	7.4	1.8	14.5	6.9	1.9	14.5	6.5	1.6	13.5	6.2	1.4
Montana	16.7	8.3	1.8	17.1	8.6	2.7	17.2	8.6	1.2	18.9	8.6	2.0	16.8	7.1	1.5
Nebraska	15.7	7.3	2.2	14.7	6.9	1.9	14.9	7.4	2.1	15.4	6.7	1.2	13.9	6.5	0.9
Nevada	17.8	10.1	0.0	16.4	7.4	2.3	20.8	8.8	1.9	15.8	10.1	3.0	16.3	7.5	0.0
New Hampshire	18.5	10.4	3.1	16.7	8.7	2.5	17.4	8.1	3.6	15.2	8.0	2.4	13.9	7.9	2.8
New Jersey	19.8	9.8	3.8	17.6	9.2	3.9	17.1	9.2	3.7	15.4	8.3	3.5	15.6	8.4	3.4
New Mexico	17.3	7.5	3.1	18.0	6.6	1.9	17.7	7.1	1.9	12.6	7.2	3.8	14.9	7.9	2.0
New York	13.9	7.6	3.3	14.0	7.6	3.5	13.5	7.7	3.6	12.7	7.2	3.6	12.6	6.9	3.2
North Carolina	17.3	9.4	3.8	17.6	8.9	3.8	15.7	8.6	3.6	17.0	8.2	3.4	16.5	8.0	3.0
North Dakota	14.4	7.9	1.9	15.8	6.0	2.3	13.3	7.8	0.0	16.5	7.4	2.2	14.5	7.2	0.0
Ohio	16.3	8.6	3.3	15.7	8.3	3.2	15.7	8.2	3.2	15.0	7.8	2.9	14.8	7.2	2.5
Oklahoma	15.4	7.1	1.7	16.7	7.2	1.1	16.8	7.2	2.0	15.3	7.4	2.1	14.5	6.6	2.1
Oregon	20.0	10.0	3.9	19.2	10.0	4.8	21.0	9.4	3.5	19.1	10.0	4.0	17.6	9.3	3.2
Pennsylvania	15.5	8.4	3.6	15.3	8.6	3.7	15.0	8.2	3.4	14.2	7.6	3.3	12.7	7.0	2.6
Rhode Island	17.4	8.1	2.3	15.8	8.5	2.9	14.3	7.7	2.6	13.3	6.5	2.8	12.5	7.0	2.7
South Carolina	17.5	9.5	4.4	15.7	9.3	3.3	16.0	8.6	2.9	14.0	8.6	4.2	14.0	8.0	2.6
South Dakota	13.7	7.3	1.9	14.3	7.2	2.9	15.7	7.3	1.7	12.7	7.0	1.4	12.1	6.5	1.4
Tennessee	16.5	9.5	4.0	16.2	8.8	3.9	15.2	8.5	3.3	15.6	8.8	3.4	14.6	8.0	3.2
Texas	12.4	5.6	0.9	13.6	5.6	0.8	12.9	5.5	0.6	11.1	4.6	0.0	10.9	4.9	0.9
Utah	15.5	6.2	1.4	19.3	8.2	1.4	14.0	6.6	0.0	14.5	7.5	0.5	14.0	5.9	0.0
Vermont	14.3	8.0	1.0	16.7	10.8	2.7	16.8	10.2	4.9	14.7	8.8	2.9	14.7	8.7	0.9
Virginia	18.2	10.0	4.5	17.9	9.9	4.0	17.6	9.1	4.2	15.7	8.4	3.4	14.8	8.6	3.3
Washington	18.6	10.2	3.7	18.6	10.4	3.8	18.1	9.7	3.5	18.8	8.9	2.6	17.6	8.6	3.4
West Virginia	17.0	8.7	3.6	16.1	9.6	4.6	17.3	10.0	4.4	16.3	8.7	3.7	15.9	8.6	3.2
Wisconsin	15.9	9.2	3.5	16.1	8.7	3.2	17.1	8.4	3.3	15.0	8.6	2.9	15.7	8.2	3.0
Wyoming	25.5	10.8	3.9	22.4	11.4	2.5	20.0	12.1	4.3	18.2	10.0	3.6	17.6	11.1	3.6

Source:MDS

**Table 3.18. Prevalence of Severe Bowel and Bladder Incontinence by Type of Nursing Home at the 90th, Median, and 10th Percentile: United States, Quarterly 2005-2009**

	Percentile	Quarter 1			Quarter 2			Quarter 3			Quarter 4		
		Percentage of Residents											
		90th	Median	10th	90th	Median	10th	90th	Median	10th	90th	Median	10th
<b>2005</b>	<b>Nation</b>	<b>54.8</b>	<b>33.3</b>	<b>12.2</b>	<b>54.7</b>	<b>33.1</b>	<b>11.9</b>	<b>54.6</b>	<b>33.3</b>	<b>12.0</b>	<b>54.8</b>	<b>33.3</b>	<b>11.9</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	55.9	35.7	15.5	55.6	35.5	15.5	55.8	35.8	15.8	55.8	35.8	15.4
	Voluntary Non-Profit	51.4	28.0	7.2	51.5	27.5	7.4	51.2	27.7	7.1	51.2	27.3	7.3
	Government	55.4	30.0	9.1	55.4	28.9	9.0	56.0	29.0	8.4	55.9	29.2	8.8
	<i>Certification</i>												
	Medicare and Medicaid	55.1	34.5	14.8	55.0	34.1	14.3	55.0	34.5	14.8	55.1	34.5	14.3
	Medicare only	39.4	13.9	1.8	38.2	14.2	1.4	38.2	13.2	1.6	39.4	13.6	1.8
	Medicaid only	57.8	27.3	1.8	57.6	26.8	2.2	57.7	26.7	1.6	58.8	27.3	1.3
	<i>Bed Size</i>												
	Fewer than 50	53.3	21.4	3.1	52.9	21.2	2.9	52.2	20.8	2.7	52.6	20.6	2.7
	50 - 99	54.4	32.0	12.2	54.2	31.6	12.2	54.3	31.4	12.2	54.4	31.4	12.1
	100 - 199	54.7	36.1	17.9	54.8	35.8	17.8	54.8	36.3	18.0	54.8	36.2	17.8
	200 or more	58.2	40.7	20.5	57.4	40.0	19.4	57.7	40.5	19.8	57.3	40.7	19.9
<b>2006</b>	<b>Nation</b>	<b>54.3</b>	<b>32.8</b>	<b>11.3</b>	<b>54.2</b>	<b>32.7</b>	<b>11.4</b>	<b>54.7</b>	<b>32.9</b>	<b>11.4</b>	<b>55.0</b>	<b>33.0</b>	<b>11.4</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	55.5	35.3	14.9	55.3	35.1	14.8	55.8	35.4	14.8	55.9	35.3	14.5
	Voluntary Non-Profit	50.8	26.7	6.9	50.4	26.6	6.7	51.2	27.0	7.0	51.6	26.8	6.8
	Government	55.4	29.8	8.7	55.0	29.3	7.7	54.9	29.5	8.0	55.7	30.0	8.1
	<i>Certification</i>												
	Medicare and Medicaid	54.6	33.9	13.9	54.6	33.8	13.8	55.1	34.0	13.7	55.3	34.1	13.6
	Medicare only	36.6	12.5	1.6	36.1	12.8	1.6	36.4	12.8	1.2	38.7	13.3	1.6
	Medicaid only	60.0	27.2	1.0	57.8	27.0	0.0	59.0	26.4	0.5	61.4	26.1	0.6
	<i>Bed Size</i>												
	Fewer than 50	51.4	20.0	2.5	51.5	20.0	2.6	52.9	20.8	2.5	53.3	20.6	3.0
	50 - 99	54.0	31.0	11.1	54.0	30.9	11.5	54.1	31.1	11.5	54.4	31.0	11.3
	100 - 199	54.4	35.8	17.0	54.4	35.5	17.1	54.7	35.8	17.2	55.1	35.7	17.1
	200 or more	57.3	40.1	19.6	56.9	39.9	19.2	57.3	39.9	19.2	57.4	40.1	19.5
<b>2007</b>	<b>Nation</b>	<b>54.4</b>	<b>32.6</b>	<b>11.2</b>	<b>54.3</b>	<b>32.4</b>	<b>11.1</b>	<b>54.5</b>	<b>32.7</b>	<b>11.3</b>	<b>54.8</b>	<b>32.8</b>	<b>11.3</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	55.3	35.0	14.3	55.0	34.9	14.3	55.3	35.0	14.6	55.4	35.1	14.5
	Voluntary Non-Profit	51.4	26.3	6.6	51.2	26.4	6.6	51.7	26.8	7.1	52.3	27.1	7.0
	Government	55.5	29.6	8.7	54.5	29.3	7.9	55.7	29.5	7.8	55.6	29.8	7.5
	<i>Certification</i>												
	Medicare and Medicaid	54.7	33.7	13.4	54.5	33.6	13.3	54.8	33.8	13.5	55.0	33.9	13.5
	Medicare only	37.3	13.6	1.2	36.4	13.0	1.5	36.8	13.7	1.7	36.2	13.9	1.5
	Medicaid only	58.9	25.5	0.0	59.1	25.6	0.0	59.3	26.8	0.0	60.0	25.9	0.0
	<i>Bed Size</i>												
	Fewer than 50	52.9	20.5	2.6	51.7	20.5	2.4	53.6	21.1	2.9	53.3	20.6	2.7
	50 - 99	53.6	30.6	10.7	53.7	30.5	10.8	53.8	30.8	10.9	54.1	30.8	10.9
	100 - 199	54.5	35.4	16.5	54.3	35.3	16.5	54.7	35.6	16.7	54.9	35.6	16.8
	200 or more	56.7	39.6	19.4	57.3	39.6	19.0	57.2	39.8	18.7	57.8	39.8	18.8
<b>2008</b>	<b>Nation</b>	<b>54.3</b>	<b>32.4</b>	<b>11.1</b>	<b>54.2</b>	<b>32.4</b>	<b>10.8</b>	<b>54.6</b>	<b>32.7</b>	<b>11.0</b>	<b>54.7</b>	<b>32.8</b>	<b>11.4</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	54.9	34.7	14.3	55.0	34.5	14.3	55.3	34.9	14.3	55.3	35.0	14.3
	Voluntary Non-Profit	51.7	26.4	7.0	51.4	26.3	6.4	51.4	26.9	6.8	52.0	26.9	7.0
	Government	56.0	29.8	7.6	55.6	29.0	6.8	55.8	29.1	7.5	56.2	29.5	8.5
	<i>Certification</i>												
	Medicare and Medicaid	54.5	33.3	13.2	54.5	33.3	13.1	54.9	33.8	13.2	54.9	33.8	13.4
	Medicare only	36.7	14.1	1.3	36.0	13.1	1.4	36.8	13.9	1.3	38.2	13.6	1.2
	Medicaid only	60.0	25.0	0.0	61.0	25.5	0.5	60.3	25.9	0.6	61.9	27.6	0.0
	<i>Bed Size</i>												
	Fewer than 50	53.8	20.2	2.4	52.1	20.4	2.6	52.9	20.1	2.7	52.3	21.2	2.8
	50 - 99	53.4	30.0	10.5	53.6	30.0	10.4	53.8	30.2	10.6	53.9	30.4	11.0
	100 - 199	54.4	35.4	16.7	54.3	35.3	16.6	54.7	35.7	17.2	54.9	35.8	16.8
	200 or more	57.4	39.5	18.8	57.1	39.5	18.7	57.2	39.5	18.1	57.6	39.5	18.2
<b>2009</b>	<b>Nation</b>	<b>54.5</b>	<b>32.4</b>	<b>11.3</b>	<b>54.1</b>	<b>32.2</b>	<b>11.1</b>	<b>54.1</b>	<b>32.5</b>	<b>11.4</b>	<b>54.3</b>	<b>32.7</b>	<b>11.5</b>
	<i>Ownership</i>												
	For Profit (Proprietary)	55.3	34.5	14.3	54.9	34.5	13.9	54.9	34.4	14.5	55.1	34.7	14.3
	Voluntary Non-Profit	51.5	26.9	7.4	51.1	26.4	7.2	51.5	27.3	7.4	51.3	27.5	7.7
	Government	56.5	28.7	8.3	55.5	28.3	8.2	54.3	29.2	8.2	54.7	29.3	8.6
	<i>Certification</i>												
	Medicare and Medicaid	54.7	33.3	13.3	54.3	33.3	13.2	54.3	33.3	13.5	54.5	33.3	13.4
	Medicare only	36.9	13.7	1.7	38.1	13.9	1.4	37.7	13.9	1.4	35.9	14.4	1.6
	Medicaid only	62.5	26.3	0.5	62.6	27.0	0.9	62.5	27.6	0.7	62.3	27.5	0.7
	<i>Bed Size</i>												
	Fewer than 50	51.5	20.9	3.0	50.0	20.7	2.6	52.1	21.1	2.8	51.6	21.2	3.0
	50 - 99	54.1	30.1	10.8	53.8	30.0	10.9	53.6	30.4	10.9	54.0	30.3	10.8
	100 - 199	54.5	35.5	16.6	54.5	35.4	16.4	54.1	35.4	17.0	54.4	35.6	16.8
	200 or more	57.4	39.4	18.2	57.2	40.0	18.6	57.2	39.9	18.8	57.5	39.5	18.8

Source: MDS and OSCAR

**Table 3.19. Prevalence of Severe Bowel and Bladder Incontinence by State at the 90th, Median, and 10th Percentile: United States, Third Quarter 2005-2009**

Percentile	2005 Quarter 3			2006 Quarter 3			2007 Quarter 3			2008 Quarter 3			2009 Quarter 3		
	Percentage of Residents			90th Median 10th											
Nation	54.6	33.3	12.0	54.7	32.9	11.4	54.5	32.7	11.3	54.6	32.7	11.0	54.1	32.5	11.4
Alabama	55.9	40.7	28.3	54.5	40.5	26.3	54.6	40.7	26.1	54.1	39.7	26.1	53.0	40.0	25.9
Alaska	50.0	32.7	14.3	46.3	37.5	15.4	53.3	39.3	11.1	48.4	35.2	13.2	53.3	33.0	5.9
Arizona	47.9	32.6	18.3	48.8	32.6	16.7	47.5	31.8	15.2	48.5	31.3	12.4	46.3	30.2	13.3
Arkansas	51.0	36.7	21.2	50.0	35.1	21.0	50.0	34.9	21.0	49.2	35.7	19.0	50.0	34.1	18.4
California	68.0	47.8	18.8	69.2	47.1	19.0	68.2	46.5	20.1	67.9	46.1	20.4	65.9	44.8	18.8
Colorado	42.5	25.0	11.4	41.8	25.0	10.5	41.4	25.0	9.5	44.9	24.7	10.6	45.3	29.2	10.5
Connecticut	44.6	30.2	14.6	46.3	30.2	13.8	47.2	31.6	12.8	46.8	30.4	14.1	47.5	30.9	14.3
Delaware	56.1	37.7	17.4	51.3	36.3	14.6	54.3	38.6	14.6	48.9	35.8	16.3	48.4	32.8	14.5
District of Columbia	63.9	46.0	32.7	63.1	49.5	25.8	63.8	50.6	30.5	67.2	53.6	27.5	67.5	54.2	20.0
Florida	52.8	36.5	19.0	52.6	37.2	19.5	54.0	36.5	19.0	51.7	37.5	20.5	52.6	36.6	19.5
Georgia	60.1	45.6	28.9	59.3	45.0	29.3	60.0	44.8	29.3	60.6	45.3	28.6	60.8	45.7	30.8
Hawaii	74.4	50.3	19.0	77.3	49.9	20.0	76.7	51.1	31.6	75.6	48.5	28.6	73.2	47.6	29.3
Idaho	37.0	26.3	6.7	36.8	23.4	6.6	37.8	23.9	7.9	40.9	23.1	6.8	38.8	25.0	6.9
Illinois	41.7	21.7	4.3	39.6	20.9	4.5	40.2	20.9	4.8	40.0	21.6	5.1	41.4	20.6	5.4
Indiana	46.1	27.5	11.3	44.4	26.9	9.7	45.4	26.6	10.9	43.9	26.3	10.4	44.0	26.1	9.5
Iowa	33.9	16.4	5.1	33.3	16.0	4.5	34.3	16.1	4.7	34.0	15.6	4.4	34.3	16.7	5.2
Kansas	41.3	22.4	8.3	40.6	20.6	6.6	39.2	19.5	6.1	38.8	19.6	5.1	38.1	20.7	6.1
Kentucky	53.8	38.3	15.2	51.8	37.0	15.1	52.0	38.1	16.1	50.0	35.6	13.8	51.5	37.1	13.8
Louisiana	55.3	41.3	28.6	56.0	41.1	27.0	54.4	41.3	25.6	53.7	41.9	29.1	55.4	40.5	26.6
Maine	50.0	29.9	12.7	48.8	26.6	12.9	43.8	26.2	13.0	44.1	24.6	11.1	44.0	24.5	12.5
Maryland	57.8	41.2	20.5	59.4	42.7	21.1	58.5	41.7	20.2	59.4	42.5	23.3	55.7	41.6	20.2
Massachusetts	58.1	40.7	15.2	60.2	42.0	17.4	61.2	42.4	18.8	61.7	42.9	18.7	61.3	42.4	20.6
Michigan	48.6	27.5	12.9	47.2	26.4	10.8	47.1	25.4	11.0	47.8	26.3	10.6	46.6	25.9	9.8
Minnesota	37.3	20.5	6.8	34.0	19.4	6.7	32.4	18.5	5.9	35.3	18.6	5.2	35.9	18.4	6.0
Mississippi	58.3	45.4	29.6	58.1	43.4	27.4	56.3	44.1	29.7	56.1	43.8	27.6	54.2	43.6	26.9
Missouri	40.8	24.1	10.0	39.3	23.0	9.3	39.7	23.3	9.2	40.0	22.9	8.9	39.6	23.2	8.4
Montana	38.5	24.5	7.5	41.6	23.9	9.6	43.3	24.6	8.8	43.5	24.2	7.1	48.6	23.8	6.9
Nebraska	34.5	18.1	5.7	33.9	17.1	4.4	34.2	17.4	5.4	35.0	16.5	4.5	34.3	17.2	4.8
Nevada	56.0	41.6	19.4	60.5	42.1	15.0	62.0	41.3	22.1	61.0	39.3	17.2	60.7	36.5	20.8
New Hampshire	37.5	25.6	11.4	39.2	24.7	13.4	42.2	24.6	10.4	43.7	23.6	9.9	39.9	26.6	10.9
New Jersey	48.8	33.4	17.2	47.3	33.3	16.2	46.2	32.9	16.0	47.9	32.5	16.1	47.1	32.3	15.5
New Mexico	48.2	36.7	18.6	50.8	39.0	18.6	50.0	39.0	20.0	54.3	38.0	18.9	55.0	40.4	17.8
New York	55.7	37.2	19.7	56.2	36.9	19.4	56.8	36.6	19.0	56.4	36.1	18.1	54.6	36.5	17.4
North Carolina	59.4	45.3	24.6	60.3	44.5	22.7	59.4	44.3	23.7	61.3	43.3	20.9	61.0	44.4	22.4
North Dakota	30.3	18.4	6.8	32.3	18.8	3.8	35.3	16.5	3.3	33.3	15.7	5.4	35.3	16.6	4.3
Ohio	39.0	24.8	11.0	39.8	24.0	10.5	38.9	24.4	9.3	38.9	23.9	10.0	38.7	24.7	10.3
Oklahoma	47.7	32.8	16.9	45.9	31.1	17.2	44.4	30.1	16.0	43.3	28.9	14.0	42.9	30.0	14.7
Oregon	47.4	30.7	19.1	46.6	29.0	17.2	50.0	29.8	14.7	45.8	27.1	16.0	45.2	27.5	13.8
Pennsylvania	57.6	39.0	15.9	56.0	37.8	16.7	55.0	37.0	17.2	54.8	37.5	15.7	53.0	35.8	15.9
Rhode Island	42.2	25.0	11.2	42.1	25.9	12.8	40.6	26.1	12.1	41.2	24.0	13.0	38.8	25.1	12.9
South Carolina	68.6	52.7	18.2	67.3	51.0	23.3	66.2	50.0	24.1	63.9	48.7	23.4	63.7	47.8	21.1
South Dakota	35.6	18.0	6.2	34.1	18.2	6.9	36.5	16.9	5.9	38.3	17.1	3.9	41.9	16.7	5.4
Tennessee	56.2	40.4	24.3	55.2	39.6	21.7	54.7	39.3	21.2	55.6	39.0	19.2	55.4	38.2	19.0
Texas	59.4	42.9	22.9	59.2	42.6	24.5	60.0	43.3	24.2	61.1	43.2	24.1	61.8	43.4	25.6
Utah	45.7	24.2	3.1	43.7	22.7	4.1	42.6	22.9	4.9	43.5	24.6	3.8	45.8	22.5	2.8
Vermont	45.0	32.0	16.5	43.6	30.5	18.2	48.1	34.1	19.8	44.7	30.6	17.4	50.8	31.7	16.6
Virginia	58.5	44.1	24.7	60.3	43.5	24.7	60.0	42.4	23.6	58.0	42.1	22.6	58.3	41.3	21.1
Washington	48.1	29.3	13.6	48.1	28.8	14.0	47.8	28.2	14.3	45.1	28.2	14.9	47.7	28.4	14.1
West Virginia	54.2	39.3	14.3	51.2	37.7	11.6	52.4	37.1	12.3	52.6	38.0	10.2	53.8	39.8	14.6
Wisconsin	38.8	19.9	6.9	38.5	21.1	6.0	36.6	20.2	7.8	35.8	20.6	7.4	36.0	20.1	8.2
Wyoming	34.4	17.1	3.5	34.9	19.3	2.0	31.9	16.7	2.3	33.8	17.5	1.5	36.5	17.1	1.7

Source: MDS

# Nursing Home Survey Results



**Figure 4.1. Scope and Severity Grid for Rating Nursing Home Deficiencies**

	Isolated	Pattern	Widespread
Severity	J	K	L
	G	H	I
No Actual Harm with Potential for More than Minimal Harm that is Not Immediate Jeopardy	D	E	F
No Actual Harm with Potential for Minimal Harm	A	B	C
Scope	Isolated	Pattern	Widespread

**Figure 4.2.(a) Percentage Distribution of Scope and Severity of Health Deficiency Citations by Year:  
United States, 2005-2006**

**2005**

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.3 <b>J</b>	0.3 <b>K</b>	0.1 <b>L</b>
Actual Harm	3.6 <b>G</b>	0.3 <b>H</b>	0.0 <b>I</b>
Greater Than Minimal Harm	53.1 <b>D</b>	24.8 <b>E</b>	4.4 <b>F</b>
Minimal Harm	*N/A <b>A</b>	8.4 <b>B</b>	4.6 <b>C</b>

**2006**

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.3 <b>J</b>	0.3 <b>K</b>	0.1 <b>L</b>
Actual Harm	3.9 <b>G</b>	0.3 <b>H</b>	0.0 <b>I</b>
Greater Than Minimal Harm	53.4 <b>D</b>	26.0 <b>E</b>	4.5 <b>F</b>
Minimal Harm	*N/A <b>A</b>	6.8 <b>B</b>	4.5 <b>C</b>

Source: OSCAR

\* = A Level Citations are not reported by CMS

**Figure 4.2.(b) Percentage Distribution of Scope and Severity of Health Deficiency Citations by Year:  
United States, 2007-2008**

**2007**

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.3 <b>J</b>	0.3 <b>K</b>	0.1 <b>L</b>
Actual Harm	3.6 <b>G</b>	0.3 <b>H</b>	0.0 <b>I</b>
Greater Than Minimal Harm	53.5 <b>D</b>	26.5 <b>E</b>	4.5 <b>F</b>
Minimal Harm	*N/A <b>A</b>	6.4 <b>B</b>	4.5 <b>C</b>

**2008**

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.4 <b>J</b>	0.5 <b>K</b>	0.1 <b>L</b>
Actual Harm	3.1 <b>G</b>	0.4 <b>H</b>	0.0 <b>I</b>
Greater Than Minimal Harm	54.2 <b>D</b>	27.0 <b>E</b>	4.6 <b>F</b>
Minimal Harm	*N/A <b>A</b>	5.7 <b>B</b>	4.0 <b>C</b>

Source: OSCAR

\* = A Level Citations are not reported by CMS

**Figure 4.2.(c) Percentage Distribution of Scope and Severity of Health Deficiency Citations by Year:  
United States, 2009**

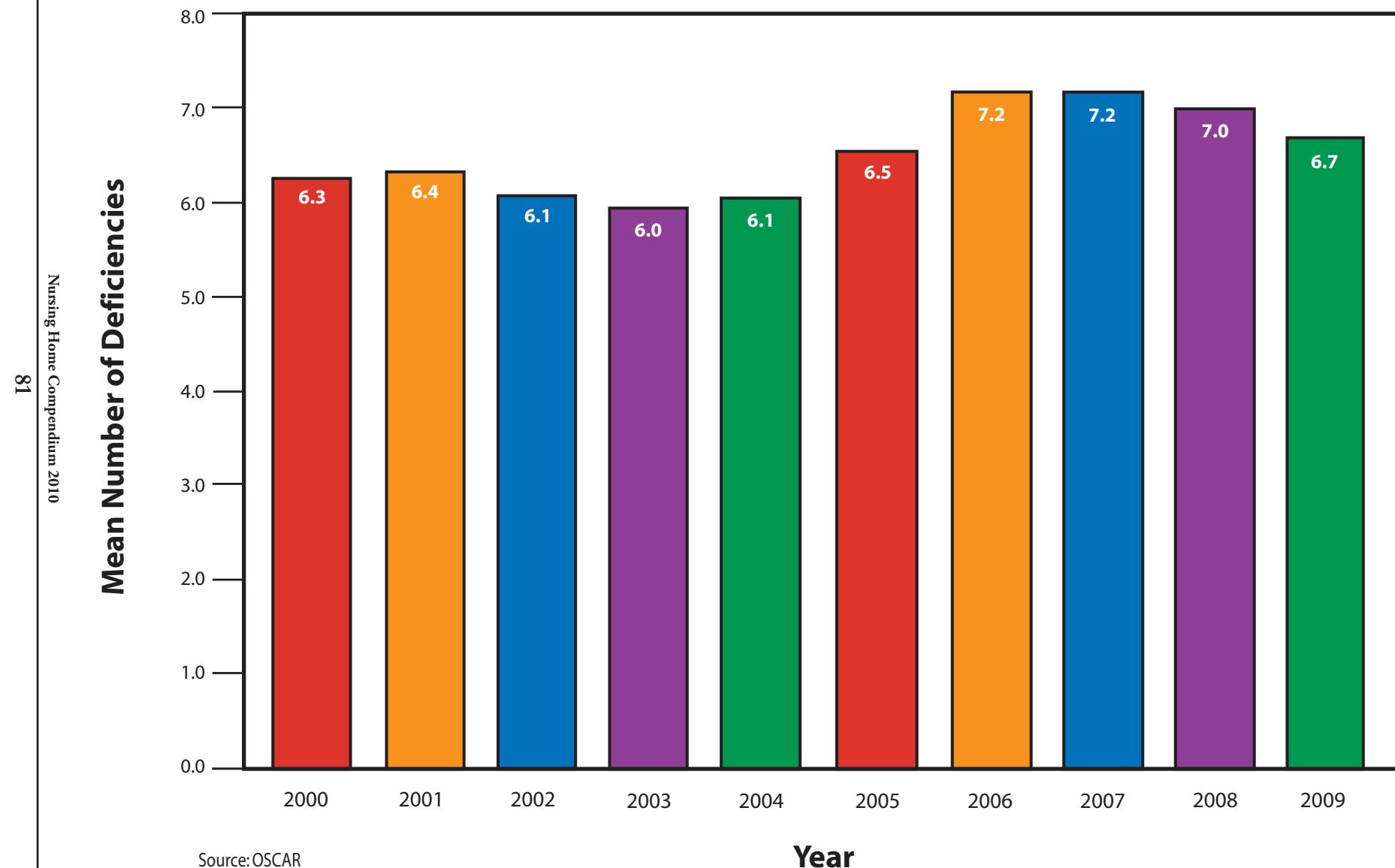
2009

	Isolated	Pattern	Widespread
Immediate Jeopardy	0.3 <b>J</b>	0.4 <b>K</b>	0.2 <b>L</b>
Actual Harm	2.5 <b>G</b>	0.3 <b>H</b>	0.0 <b>I</b>
Greater Than Minimal Harm	56.1 <b>D</b>	27.5 <b>E</b>	4.7 <b>F</b>
Minimal Harm	*N/A <b>A</b>	4.5 <b>B</b>	3.4 <b>C</b>

Source: OSCAR

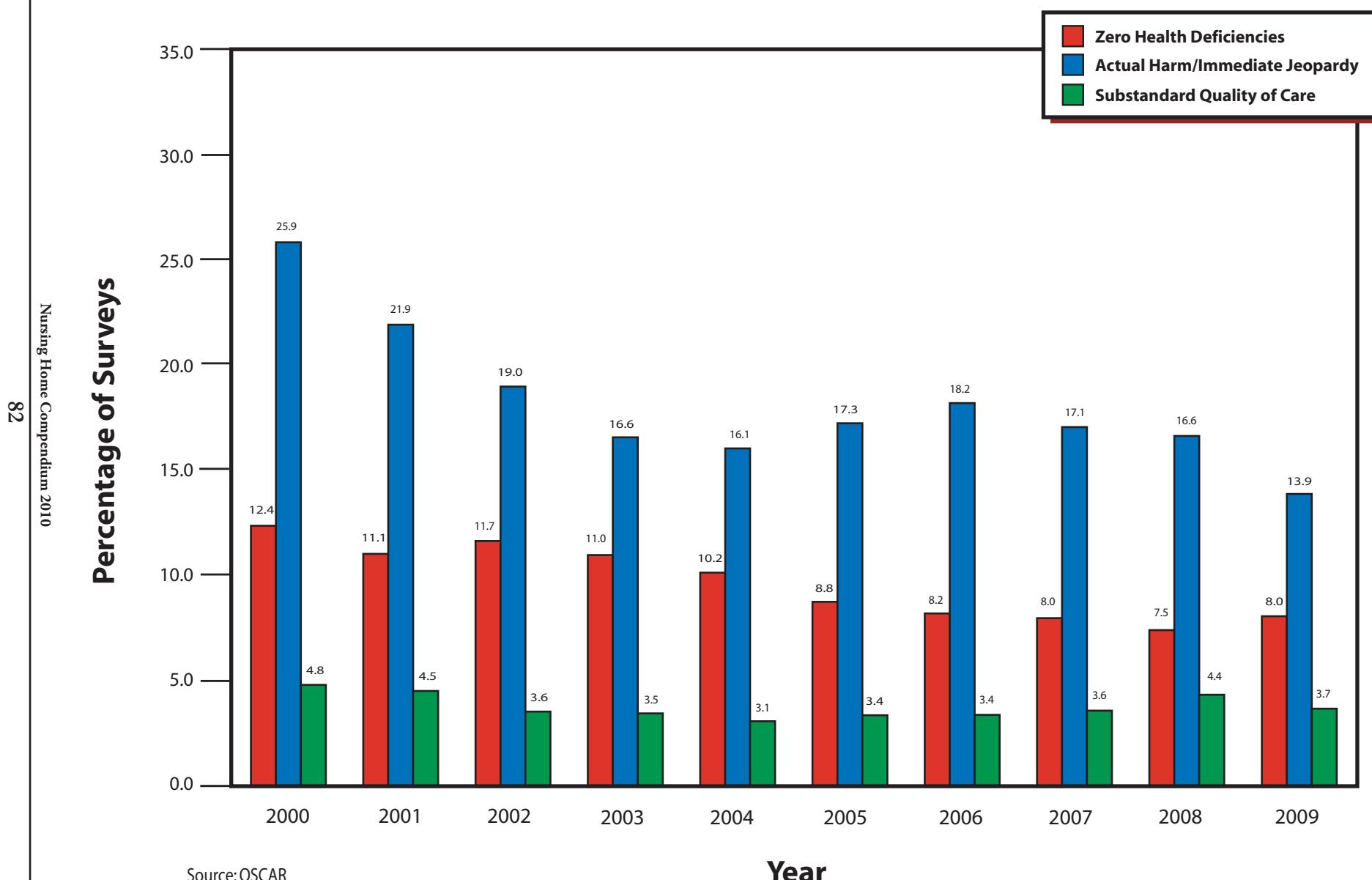
\* = A Level Citations are not reported by CMS

**Figure 4.3. Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Year:  
United States, 2000-2009**



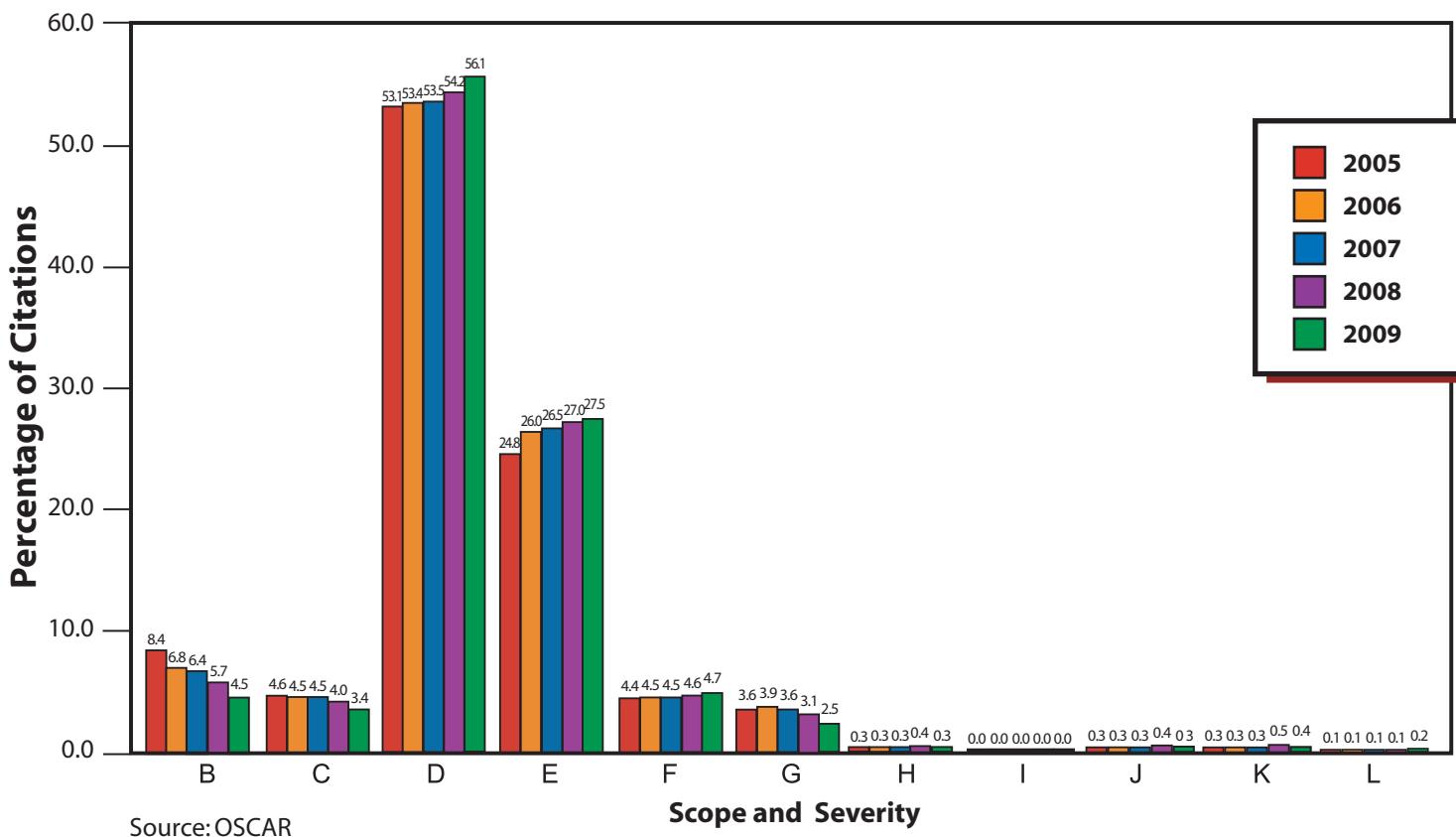
Source: OSCAR

**Figure 4.4. Percentage of Nursing Home Surveys Resulting in Zero Health Deficiencies, Actual Harm/Immediate Jeopardy, and Substandard Quality of Care: United States, 2000-2009**



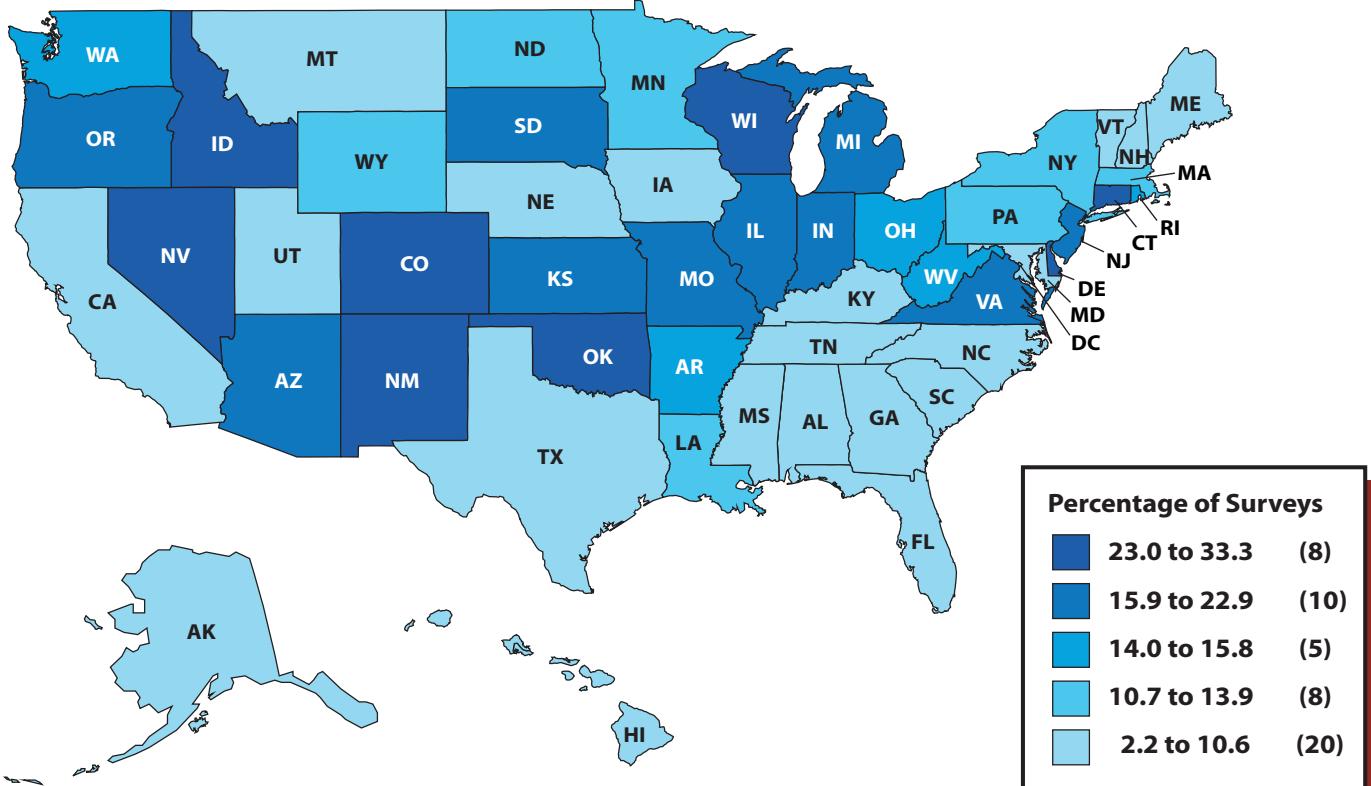
Source: OSCAR

**Figure 4.5. Distribution of Scope and Severity of Health Deficiency Citations by Year: United States, 2005-2009**



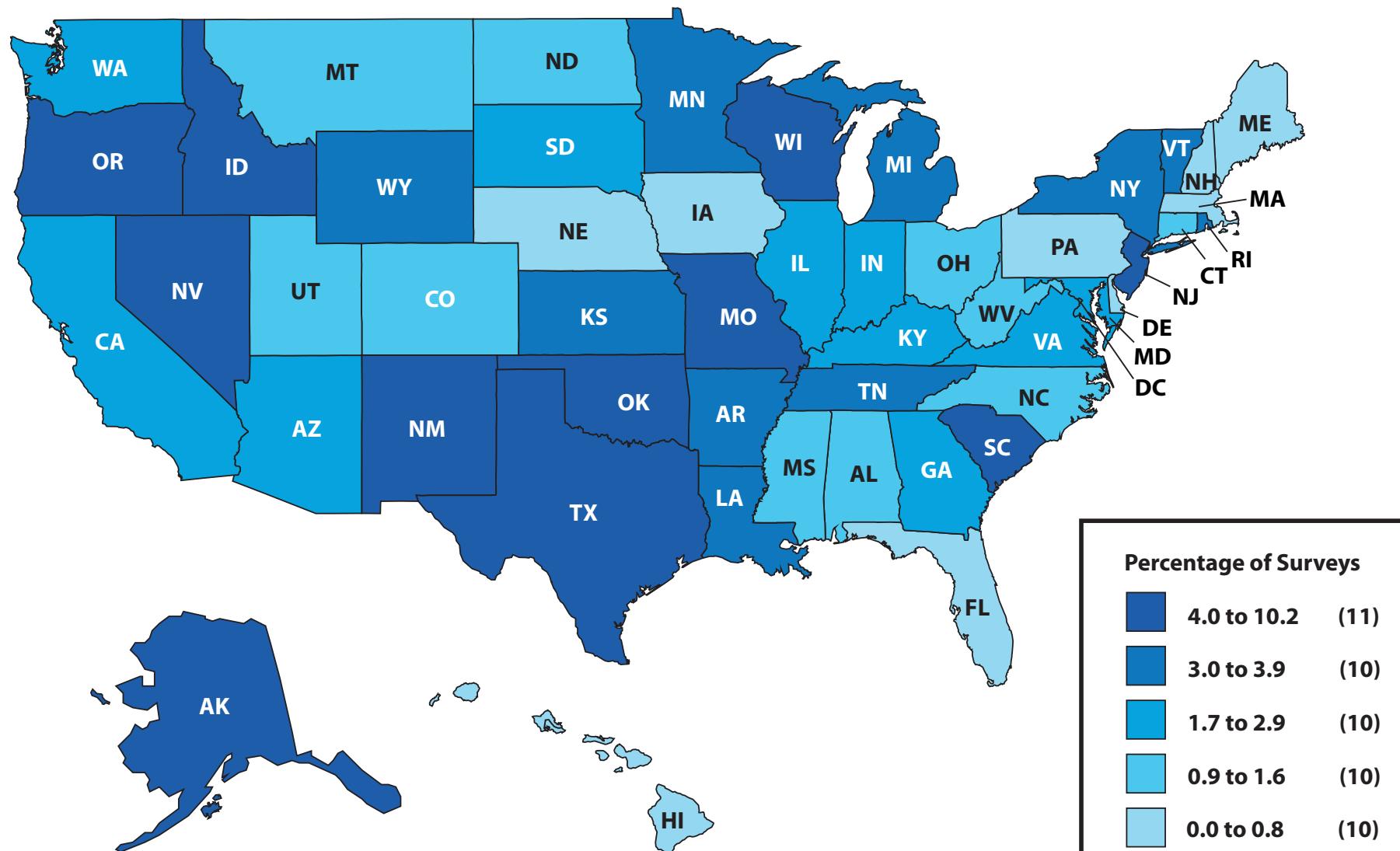
Source: OSCAR

**Figure 4.6. Percentage of Nursing Home Surveys Resulting in a Deficiency for Actual Harm or Immediate Jeopardy to Nursing Home Residents by State: United States, 2009**



Source: OSCAR

**Figure 4.7. Percentage of Nursing Home Surveys Resulting in a Deficiency for Immediate Jeopardy to Nursing Home Residents by State: United States, 2009**



**Table 4.1.(a) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 2005**

**Number by Bed Size Category**

	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>4.7</b>	<b>6.3</b>	<b>7.3</b>	<b>7.4</b>	<b>6.5</b>
Alabama	5.0	6.6	8.4	7.5	7.4
Alaska	5.5	3.3	n/a	9.0	5.3
Arizona	2.8	5.0	10.6	11.2	9.0
Arkansas	5.8	8.9	10.1	14.8	9.5
California	7.8	10.2	12.3	14.3	10.4
Colorado	4.0	9.3	9.9	13.3	8.6
Connecticut	5.8	6.4	9.3	13.8	8.5
Delaware	4.7	8.8	9.4	9.0	8.2
District of Columbia	7.0	12.8	14.4	19.0	14.2
Florida	6.0	6.8	7.9	10.3	7.7
Georgia	5.4	6.0	7.6	9.3	7.1
Hawaii	6.4	11.4	10.4	10.3	8.6
Idaho	5.6	11.8	11.0	n/a	9.4
Illinois	2.4	3.9	5.2	5.9	4.5
Indiana	4.5	5.8	6.6	8.9	6.0
Iowa	3.5	4.1	6.0	3.4	4.3
Kansas	7.1	9.4	12.4	11.0	9.2
Kentucky	3.2	4.5	5.1	8.9	4.6
Louisiana	2.1	8.2	8.7	13.7	8.4
Maine	7.3	9.4	10.4	10.0	8.9
Maryland	3.9	6.2	9.6	9.1	8.0
Massachusetts	2.9	4.8	6.5	6.5	5.5
Michigan	4.2	6.9	8.6	10.9	7.8
Minnesota	6.2	7.9	10.7	14.5	8.7
Mississippi	3.1	3.6	4.0	3.3	3.7
Missouri	4.1	5.8	7.5	7.8	6.4
Montana	5.8	6.8	7.4	9.0	6.6
Nebraska	3.5	4.4	6.2	3.3	4.4
Nevada	7.0	10.3	10.7	12.2	9.9
New Hampshire	3.4	6.0	7.3	8.0	6.2
New Jersey	2.3	2.6	5.1	5.0	4.3
New Mexico	3.0	7.0	10.8	4.7	7.8
New York	3.5	3.6	4.5	4.3	4.2
North Carolina	3.1	4.0	6.1	6.9	5.0
North Dakota	5.3	5.3	4.7	6.0	5.1
Ohio	3.6	4.6	5.2	5.8	4.7
Oklahoma	4.5	8.5	8.9	6.4	8.2
Oregon	3.8	4.6	5.3	4.0	4.8
Pennsylvania	3.3	3.5	5.7	5.8	4.8
Rhode Island	5.9	3.6	5.4	3.8	4.8
South Carolina	7.3	7.6	10.1	13.4	8.9
South Dakota	4.0	4.1	4.9	n/a	4.2
Tennessee	5.2	6.5	7.3	7.5	6.8
Texas	4.7	6.6	7.0	8.6	6.6
Utah	2.6	4.8	5.1	12.3	4.5
Vermont	5.3	5.7	8.2	n/a	6.6
Virginia	2.0	4.0	6.7	7.9	5.3
Washington	4.3	6.7	7.7	3.7	6.6
West Virginia	6.0	7.8	10.7	14.0	8.4
Wisconsin	1.9	3.7	4.0	4.4	3.6
Wyoming	5.2	10.3	8.2	n/a	8.0

Source: OSCAR

**Table 4.1.(b) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 2006**

	Number by Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>5.0</b>	<b>7.1</b>	<b>8.0</b>	<b>7.9</b>	<b>7.2</b>
Alabama	5.3	5.9	7.9	9.8	7.2
Alaska	9.7	16.0	n/a	n/a	10.3
Arizona	4.3	7.3	10.5	8.2	9.1
Arkansas	5.7	11.6	11.7	8.8	11.3
California	7.6	11.5	15.4	18.4	12.0
Colorado	5.5	9.3	11.5	16.6	9.8
Connecticut	3.4	6.9	9.9	15.3	9.0
Delaware	6.0	14.6	15.4	15.0	13.5
District of Columbia	9.5	11.8	12.9	17.2	13.2
Florida	7.6	8.1	9.0	9.4	8.8
Georgia	4.1	6.3	7.7	9.7	7.1
Hawaii	5.2	7.9	9.2	3.7	7.1
Idaho	5.9	11.6	13.5	n/a	10.3
Illinois	2.5	4.5	6.0	6.0	5.0
Indiana	4.7	6.9	8.5	10.1	7.2
Iowa	3.3	4.4	5.9	5.7	4.4
Kansas	7.6	10.6	14.5	17.5	10.2
Kentucky	3.5	5.0	7.0	7.2	5.5
Louisiana	2.1	7.6	7.6	7.5	7.2
Maine	8.7	8.2	9.9	12.0	8.7
Maryland	3.6	8.0	11.4	13.2	9.9
Massachusetts	3.6	4.6	6.2	7.2	5.4
Michigan	5.6	7.4	8.9	9.6	8.1
Minnesota	9.8	9.9	11.9	14.8	10.7
Mississippi	3.9	4.4	4.0	8.3	4.3
Missouri	5.3	7.1	7.8	11.1	7.3
Montana	5.1	8.6	9.3	10.0	7.3
Nebraska	4.5	5.7	7.4	4.0	5.6
Nevada	5.2	13.7	12.0	8.8	10.3
New Hampshire	2.8	6.3	5.0	1.0	5.1
New Jersey	2.3	3.7	5.2	4.9	4.6
New Mexico	3.3	7.3	9.4	6.5	7.7
New York	3.2	4.3	5.3	5.0	4.9
North Carolina	2.7	4.0	6.2	6.0	5.1
North Dakota	4.1	6.1	5.2	7.5	5.3
Ohio	3.5	5.0	5.4	7.7	5.1
Oklahoma	7.3	10.0	8.6	14.0	9.2
Oregon	4.1	5.3	5.3	0.0	5.1
Pennsylvania	3.6	4.3	6.4	6.3	5.5
Rhode Island	3.3	2.8	4.8	3.3	3.8
South Carolina	6.6	8.7	10.1	6.8	8.7
South Dakota	4.8	5.7	5.7	n/a	5.3
Tennessee	4.5	6.3	6.6	8.1	6.4
Texas	4.6	7.1	7.6	9.9	7.3
Utah	3.1	6.2	5.5	7.3	5.1
Vermont	5.9	8.5	7.9	n/a	7.5
Virginia	2.3	5.1	8.3	10.3	6.6
Washington	4.8	6.6	7.6	2.3	6.6
West Virginia	3.8	7.9	10.6	9.0	8.0
Wisconsin	3.1	4.5	5.2	4.2	4.6
Wyoming	10.1	20.2	14.6	n/a	15.5

Source: OSCAR

**Table 4.1.(c) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 2007**

	Number by Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>5.1</b>	<b>7.0</b>	<b>7.9</b>	<b>7.9</b>	<b>7.2</b>
Alabama	4.4	5.3	7.9	5.5	6.6
Alaska	7.2	4.0	n/a	3.0	6.2
Arizona	3.9	5.7	9.0	11.5	8.0
Arkansas	6.1	8.7	9.5	12.8	9.1
California	9.1	11.1	14.2	19.3	11.9
Colorado	7.5	9.4	11.0	16.4	10.0
Connecticut	4.7	8.2	9.6	13.0	9.2
Delaware	7.2	12.1	15.4	18.0	13.2
District of Columbia	13.5	11.6	17.7	16.6	15.2
Florida	6.1	7.3	8.5	10.0	8.2
Georgia	3.3	5.7	7.6	7.8	6.7
Hawaii	4.3	8.0	9.5	9.3	7.1
Idaho	5.6	8.0	11.7	n/a	8.6
Illinois	3.3	4.8	6.5	5.6	5.4
Indiana	5.0	7.9	9.2	13.7	8.2
Iowa	3.9	5.0	7.1	6.3	5.1
Kansas	7.2	10.7	13.8	7.0	10.1
Kentucky	3.1	4.8	5.3	7.3	4.7
Louisiana	2.7	8.4	8.3	10.7	8.0
Maine	8.0	8.9	9.8	12.0	8.8
Maryland	5.2	7.4	11.7	13.3	10.0
Massachusetts	3.4	4.8	6.5	6.6	5.6
Michigan	6.9	8.4	9.6	10.8	9.0
Minnesota	8.4	9.8	12.5	12.2	10.3
Mississippi	3.4	4.1	4.9	5.0	4.4
Missouri	4.2	7.7	9.8	8.7	8.4
Montana	5.8	7.8	7.9	n/a	7.1
Nebraska	6.2	6.5	10.4	7.0	7.0
Nevada	5.7	6.3	8.2	4.7	6.9
New Hampshire	4.3	3.7	4.7	6.5	4.4
New Jersey	2.6	3.2	4.6	6.2	4.4
New Mexico	2.8	7.3	8.2	8.0	7.0
New York	3.9	5.1	6.2	5.4	5.5
North Carolina	2.1	3.5	5.5	7.2	4.6
North Dakota	3.2	5.1	5.5	4.0	4.5
Ohio	3.9	5.3	6.4	7.2	5.6
Oklahoma	7.5	9.3	9.2	5.3	9.0
Oregon	4.2	4.1	6.0	6.5	4.9
Pennsylvania	3.0	3.6	5.6	5.4	4.7
Rhode Island	2.8	2.0	3.1	3.0	2.7
South Carolina	7.3	7.2	8.5	7.8	7.8
South Dakota	4.1	5.0	4.9	n/a	4.6
Tennessee	4.3	5.5	6.0	7.5	5.8
Texas	4.5	6.8	6.5	7.7	6.5
Utah	4.5	5.8	7.3	5.3	5.9
Vermont	6.8	9.3	7.9	n/a	8.0
Virginia	2.4	6.0	9.1	10.5	7.3
Washington	4.2	7.0	8.1	3.3	6.9
West Virginia	4.7	7.6	12.4	14.0	8.8
Wisconsin	2.8	4.8	5.5	6.9	4.9
Wyoming	7.5	12.0	16.8	n/a	12.2

Source: OSCAR

**Table 4.1.(d) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 2008**

	Number by Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>5.2</b>	<b>6.8</b>	<b>7.7</b>	<b>7.9</b>	<b>7.0</b>
Alabama	4.3	4.3	5.2	5.9	4.9
Alaska	3.7	11.3	n/a	6.0	5.6
Arizona	4.0	6.8	10.1	10.6	8.6
Arkansas	4.6	7.5	8.2	5.5	7.8
California	8.6	11.0	14.3	18.4	11.7
Colorado	6.5	9.9	11.4	17.0	10.1
Connecticut	5.3	6.7	8.6	11.1	8.0
Delaware	9.0	10.7	13.6	20.0	12.3
District of Columbia	7.3	13.2	16.3	23.0	15.8
Florida	7.2	8.0	9.5	9.5	9.1
Georgia	4.8	6.0	6.4	8.4	6.3
Hawaii	6.0	7.2	8.8	10.3	7.4
Idaho	7.7	8.7	11.3	n/a	9.4
Illinois	3.4	5.7	6.5	7.6	6.0
Indiana	5.2	7.3	9.9	11.4	8.0
Iowa	4.8	5.8	10.3	6.3	6.1
Kansas	7.6	10.7	10.5	18.0	9.8
Kentucky	2.9	5.0	6.4	6.2	5.3
Louisiana	3.5	8.5	8.1	8.9	7.8
Maine	7.4	7.2	8.2	10.5	7.4
Maryland	5.0	7.5	11.3	12.4	9.8
Massachusetts	2.9	4.7	6.2	6.1	5.3
Michigan	6.2	8.1	8.8	9.8	8.4
Minnesota	9.6	9.6	11.6	10.7	10.2
Mississippi	4.7	5.0	6.1	6.3	5.4
Missouri	4.4	7.0	9.8	10.2	8.1
Montana	6.6	6.3	9.6	10.0	7.3
Nebraska	6.3	6.3	8.0	9.4	6.7
Nevada	6.4	9.1	9.0	10.7	8.6
New Hampshire	2.7	5.3	6.4	4.2	5.2
New Jersey	2.5	3.2	4.8	5.6	4.5
New Mexico	2.3	8.3	8.2	5.5	7.4
New York	2.6	4.1	5.2	5.0	4.7
North Carolina	1.8	3.8	4.1	4.9	3.8
North Dakota	2.6	3.3	2.9	4.0	2.9
Ohio	4.3	5.5	6.2	6.4	5.7
Oklahoma	7.8	10.0	10.8	15.8	10.2
Oregon	3.5	4.9	4.9	8.5	4.7
Pennsylvania	3.3	3.4	5.5	6.4	4.8
Rhode Island	2.4	3.3	3.6	2.0	3.3
South Carolina	4.6	6.0	7.5	8.8	6.5
South Dakota	4.4	4.4	4.3	n/a	4.4
Tennessee	5.0	5.8	6.2	6.9	6.0
Texas	3.6	5.0	5.8	7.6	5.4
Utah	3.1	6.0	8.0	11.0	6.0
Vermont	6.1	7.5	6.7	n/a	6.8
Virginia	2.7	7.7	9.6	13.3	8.4
Washington	4.5	6.8	7.4	2.8	6.6
West Virginia	6.0	8.1	10.6	13.0	8.6
Wisconsin	4.4	4.8	6.6	7.4	5.5
Wyoming	7.5	12.0	12.0	n/a	10.8

Source: OSCAR

**Table 4.1.(e) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Bed Size Category: United States, 2009**

	Number by Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>5.0</b>	<b>6.5</b>	<b>7.3</b>	<b>7.3</b>	<b>6.7</b>
Alabama	3.8	3.3	3.9	4.1	3.7
Alaska	3.8	7.4	n/a	10.0	5.2
Arizona	9.8	9.6	11.7	12.3	10.9
Arkansas	4.7	7.7	8.0	7.7	7.8
California	7.2	9.7	13.2	18.2	10.4
Colorado	6.6	10.7	11.7	13.6	10.6
Connecticut	4.9	6.3	7.6	9.9	7.2
Delaware	5.0	10.1	15.0	13.0	12.5
District of Columbia	6.0	13.3	14.7	27.5	16.0
Florida	5.5	6.7	7.6	6.8	7.3
Georgia	4.0	4.9	5.4	9.1	5.4
Hawaii	5.1	9.8	11.9	14.0	8.6
Idaho	6.7	10.3	11.7	n/a	9.6
Illinois	3.5	5.8	6.9	7.7	6.2
Indiana	4.0	6.6	8.2	9.6	6.9
Iowa	4.6	5.7	7.6	10.0	5.8
Kansas	8.5	11.7	10.3	8.0	10.4
Kentucky	2.9	5.2	6.1	7.7	5.2
Louisiana	5.5	8.1	7.7	7.9	7.6
Maine	6.8	6.4	7.4	5.0	6.6
Maryland	5.6	6.2	10.8	10.9	9.2
Massachusetts	2.7	3.4	4.8	4.9	4.2
Michigan	6.5	7.4	8.7	8.1	8.0
Minnesota	8.6	7.8	10.2	8.9	8.6
Mississippi	3.5	4.3	6.2	6.0	5.1
Missouri	5.3	7.0	9.4	10.6	8.1
Montana	6.8	6.6	7.7	22.0	7.2
Nebraska	4.4	5.0	6.1	3.5	5.0
Nevada	5.6	7.8	10.7	9.4	8.9
New Hampshire	2.1	3.9	5.1	4.0	4.2
New Jersey	2.5	3.9	6.5	6.7	5.8
New Mexico	1.7	4.0	5.3	3.0	4.4
New York	3.3	4.6	5.5	4.8	5.0
North Carolina	1.4	3.8	4.5	4.7	4.0
North Dakota	5.4	5.9	5.6	5.0	5.6
Ohio	4.2	5.4	6.8	7.7	5.9
Oklahoma	6.8	10.8	8.9	9.3	9.5
Oregon	2.6	5.2	4.4	5.0	4.5
Pennsylvania	3.9	3.5	5.2	5.8	4.7
Rhode Island	4.2	2.3	2.8	4.0	2.9
South Carolina	5.1	5.3	6.3	9.2	5.8
South Dakota	4.5	4.4	6.3	n/a	4.6
Tennessee	4.2	3.9	5.3	7.4	4.9
Texas	3.3	5.2	5.8	6.4	5.4
Utah	2.4	5.1	7.4	7.0	5.4
Vermont	6.2	8.9	7.1	n/a	7.4
Virginia	3.4	6.9	10.0	9.8	8.3
Washington	3.9	7.5	6.7	7.3	6.7
West Virginia	4.5	8.2	10.8	n/a	8.4
Wisconsin	4.5	4.9	7.5	6.3	5.9
Wyoming	6.9	8.3	8.9	n/a	8.0

Source: OSCAR

**Table 4.2.(a) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Ownership Type: United States, 2005**

	Number by Ownership Type			
	For Profit	Non Profit	Government	All Facilities
<b>Nation</b>	<b>7.2</b>	<b>5.2</b>	<b>5.7</b>	<b>6.5</b>
Alabama	7.4	7.0	8.5	7.4
Alaska	8.0	6.5	3.3	5.3
Arizona	10.2	5.5	n/a	9.0
Arkansas	10.0	7.7	7.1	9.5
California	11.0	7.3	11.3	10.4
Colorado	10.3	5.7	5.8	8.6
Connecticut	8.9	7.2	5.7	8.5
Delaware	9.0	7.2	8.0	8.2
District of Columbia	17.1	11.0	21.5	14.2
Florida	7.9	7.2	7.7	7.7
Georgia	7.6	5.9	6.9	7.1
Hawaii	10.3	6.6	8.1	8.6
Idaho	10.4	7.2	7.9	9.4
Illinois	5.0	3.2	4.1	4.5
Indiana	6.5	5.0	5.6	6.0
Iowa	4.4	4.2	3.6	4.3
Kansas	10.6	8.0	6.4	9.2
Kentucky	4.8	3.9	4.5	4.6
Louisiana	9.3	5.6	6.8	8.4
Maine	8.6	9.6	7.0	8.9
Maryland	9.0	6.4	4.9	8.0
Massachusetts	6.1	4.1	4.5	5.5
Michigan	8.6	6.1	6.3	7.8
Minnesota	8.9	8.8	7.7	8.7
Mississippi	3.7	3.8	3.6	3.7
Missouri	7.1	5.2	5.2	6.4
Montana	7.4	5.8	6.9	6.6
Nebraska	4.7	4.1	4.1	4.4
Nevada	10.9	8.0	5.3	9.9
New Hampshire	8.0	4.4	4.5	6.2
New Jersey	5.0	3.2	3.6	4.3
New Mexico	9.1	5.7	4.7	7.8
New York	4.0	4.4	5.2	4.2
North Carolina	5.5	3.7	2.9	5.0
North Dakota	6.6	5.0	6.3	5.1
Ohio	5.1	3.6	3.8	4.7
Oklahoma	8.5	6.4	5.6	8.2
Oregon	5.3	2.5	5.4	4.8
Pennsylvania	5.4	4.0	6.3	4.8
Rhode Island	5.4	2.5	n/a	4.8
South Carolina	9.2	7.4	8.6	8.9
South Dakota	4.1	4.3	3.4	4.2
Tennessee	7.4	5.2	5.2	6.8
Texas	7.0	5.4	4.3	6.6
Utah	4.7	3.6	4.7	4.5
Vermont	7.8	4.5	3.0	6.6
Virginia	6.4	3.4	2.4	5.3
Washington	7.4	4.6	4.4	6.6
West Virginia	9.0	7.3	8.0	8.4
Wisconsin	4.4	2.8	3.1	3.6
Wyoming	10.6	6.5	6.2	8.0

Source: OSCAR

**Table 4.2.(b) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Ownership Type: United States, 2006**

	Number by Ownership Type			
	For Profit	Non Profit	Government	All Facilities
<b>Nation</b>	<b>7.8</b>	<b>5.9</b>	<b>6.3</b>	<b>7.2</b>
Alabama	7.4	7.6	5.0	7.2
Alaska	n/a	10.8	10.0	10.3
Arizona	10.0	6.8	7.5	9.1
Arkansas	11.6	10.6	8.1	11.3
California	12.7	8.0	13.7	12.0
Colorado	11.3	6.8	7.2	9.8
Connecticut	9.2	8.3	8.0	9.0
Delaware	15.2	11.3	13.0	13.5
District of Columbia	15.3	11.8	13.5	13.2
Florida	9.1	8.0	9.0	8.8
Georgia	7.7	5.9	6.5	7.1
Hawaii	7.1	7.1	7.1	7.1
Idaho	12.0	4.8	8.5	10.3
Illinois	5.8	3.2	4.5	5.0
Indiana	7.8	6.2	5.5	7.2
Iowa	4.7	4.2	3.6	4.4
Kansas	11.4	9.9	6.5	10.2
Kentucky	6.0	4.4	4.5	5.5
Louisiana	7.7	6.3	3.5	7.2
Maine	8.8	8.2	12.0	8.7
Maryland	11.4	7.5	5.6	9.9
Massachusetts	6.0	4.4	2.5	5.4
Michigan	8.9	6.8	6.2	8.1
Minnesota	10.9	10.7	10.0	10.7
Mississippi	4.1	4.6	4.7	4.3
Missouri	7.7	6.4	6.8	7.3
Montana	9.8	5.3	6.1	7.3
Nebraska	6.2	5.0	5.1	5.6
Nevada	11.1	7.4	7.6	10.3
New Hampshire	5.5	3.9	6.2	5.1
New Jersey	5.2	3.4	4.5	4.6
New Mexico	8.0	7.3	5.8	7.7
New York	5.0	4.8	4.4	4.9
North Carolina	5.5	3.8	4.6	5.1
North Dakota	6.0	5.2	5.7	5.3
Ohio	5.3	4.1	5.7	5.1
Oklahoma	9.6	7.2	8.1	9.2
Oregon	5.6	2.6	3.8	5.1
Pennsylvania	6.6	4.3	6.1	5.5
Rhode Island	4.1	2.5	1.0	3.8
South Carolina	9.3	8.1	6.4	8.7
South Dakota	4.4	5.7	5.8	5.3
Tennessee	6.3	6.5	6.4	6.4
Texas	7.5	6.9	3.1	7.3
Utah	5.2	4.8	5.0	5.1
Vermont	8.4	5.7	n/a	7.5
Virginia	7.6	4.7	4.8	6.6
Washington	7.4	4.9	3.9	6.6
West Virginia	9.5	4.9	7.5	8.0
Wisconsin	5.3	4.2	3.3	4.6
Wyoming	16.7	23.4	11.5	15.5

Source: OSCAR

**Table 4.2.(c) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Ownership Type: United States, 2007**

	Number by Ownership Type			
	For Profit	Non Profit	Government	All Facilities
<b>Nation</b>	<b>7.8</b>	<b>5.9</b>	<b>6.4</b>	<b>7.2</b>
Alabama	6.7	7.3	3.8	6.6
Alaska	4.5	4.9	8.0	6.2
Arizona	8.6	4.8	13.0	8.0
Arkansas	9.2	8.3	10.5	9.1
California	12.6	8.4	12.1	11.9
Colorado	10.6	9.4	6.8	10.0
Connecticut	9.8	6.9	12.0	9.2
Delaware	16.0	11.0	8.8	13.2
District of Columbia	19.7	12.2	17.5	15.2
Florida	8.1	8.5	7.6	8.2
Georgia	6.9	5.8	7.6	6.7
Hawaii	7.3	7.2	6.5	7.1
Idaho	9.6	6.1	7.4	8.6
Illinois	6.2	3.7	3.9	5.4
Indiana	8.8	7.1	5.3	8.2
Iowa	5.2	5.1	3.4	5.1
Kansas	13.1	8.0	5.4	10.1
Kentucky	5.2	3.8	2.3	4.7
Louisiana	8.9	5.4	4.6	8.0
Maine	8.7	8.8	14.0	8.8
Maryland	11.3	8.1	5.0	10.0
Massachusetts	6.1	4.4	5.7	5.6
Michigan	9.5	8.2	7.4	9.0
Minnesota	10.7	10.3	9.4	10.3
Mississippi	4.4	4.5	3.9	4.4
Missouri	9.0	6.5	8.6	8.4
Montana	8.4	5.9	6.6	7.1
Nebraska	7.1	7.0	6.8	7.0
Nevada	6.6	11.2	3.3	6.9
New Hampshire	4.9	2.3	6.8	4.4
New Jersey	4.7	3.7	5.2	4.4
New Mexico	7.5	6.6	3.2	7.0
New York	5.7	5.4	5.8	5.5
North Carolina	5.0	3.2	3.0	4.6
North Dakota	8.7	4.0	8.0	4.5
Ohio	6.1	3.8	5.6	5.6
Oklahoma	9.4	6.8	6.1	9.0
Oregon	5.1	3.6	5.2	4.9
Pennsylvania	5.5	3.8	5.4	4.7
Rhode Island	3.1	1.2	n/a	2.7
South Carolina	7.7	7.2	9.9	7.8
South Dakota	4.0	4.8	7.5	4.6
Tennessee	5.9	5.3	5.2	5.8
Texas	6.7	5.6	4.8	6.5
Utah	6.3	4.9	4.5	5.9
Vermont	9.7	4.9	5.0	8.0
Virginia	8.4	4.2	9.8	7.3
Washington	8.0	4.0	4.3	6.9
West Virginia	9.6	6.7	7.2	8.8
Wisconsin	5.8	4.2	3.7	4.9
Wyoming	16.1	15.3	8.4	12.2

Source: OSCAR

**Table 4.2.(d) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Ownership Type: United States, 2008**

	Number by Ownership Type			
	For Profit	Non Profit	Government	All Facilities
<b>Nation</b>	<b>7.6</b>	<b>5.8</b>	<b>6.3</b>	<b>7.0</b>
Alabama	4.8	6.3	3.5	4.9
Alaska	10.3	3.8	4.6	5.6
Arizona	9.5	5.8	7.0	8.6
Arkansas	8.0	7.2	5.0	7.8
California	12.4	8.4	10.8	11.7
Colorado	11.2	7.7	8.2	10.1
Connecticut	8.4	6.6	7.5	8.0
Delaware	13.4	9.2	19.2	12.3
District of Columbia	18.8	14.2	13.5	15.8
Florida	9.2	8.8	7.2	9.1
Georgia	6.2	6.2	7.2	6.3
Hawaii	7.4	7.7	7.2	7.4
Idaho	9.9	5.3	10.8	9.4
Illinois	6.8	4.1	4.8	6.0
Indiana	8.5	7.1	7.4	8.0
Iowa	6.4	5.8	6.4	6.1
Kansas	11.0	9.2	7.3	9.8
Kentucky	5.8	3.9	5.6	5.3
Louisiana	8.6	5.8	3.6	7.8
Maine	7.5	7.2	10.0	7.4
Maryland	10.9	7.9	5.7	9.8
Massachusetts	5.7	4.6	3.9	5.3
Michigan	9.0	7.5	6.1	8.4
Minnesota	11.2	9.7	10.6	10.2
Mississippi	5.6	5.1	5.2	5.4
Missouri	8.5	7.2	7.8	8.1
Montana	9.1	5.7	6.4	7.3
Nebraska	6.8	6.3	7.0	6.7
Nevada	9.2	8.6	5.3	8.6
New Hampshire	6.0	4.4	4.8	5.2
New Jersey	4.9	3.5	4.7	4.5
New Mexico	8.4	6.1	2.6	7.4
New York	5.0	4.5	4.0	4.7
North Carolina	4.1	2.7	3.0	3.8
North Dakota	1.8	3.0	2.5	2.9
Ohio	6.2	4.0	5.2	5.7
Oklahoma	10.6	8.5	6.6	10.2
Oregon	5.1	2.9	4.3	4.7
Pennsylvania	5.8	3.7	5.8	4.8
Rhode Island	3.3	3.2	n/a	3.3
South Carolina	6.3	6.3	7.8	6.5
South Dakota	4.4	4.6	2.0	4.4
Tennessee	6.4	4.9	5.2	6.0
Texas	5.7	4.2	3.7	5.4
Utah	6.0	6.4	2.7	6.0
Vermont	7.4	5.5	4.0	6.8
Virginia	9.5	6.4	3.9	8.4
Washington	7.3	5.1	4.6	6.6
West Virginia	9.2	7.8	6.3	8.6
Wisconsin	6.3	4.7	4.5	5.5
Wyoming	13.5	9.9	8.1	10.8

Source: OSCAR

**Table 4.2.(e) Mean Number of Health Deficiencies Cited in Nursing Home Surveys by Ownership Type: United States, 2009**

**Number by Ownership Type**

	For Profit	Non Profit	Government	All Facilities
<b>Nation</b>	<b>7.2</b>	<b>5.6</b>	<b>6.3</b>	<b>6.7</b>
Alabama	3.6	4.9	2.5	3.7
Alaska	9.0	5.6	3.3	5.2
Arizona	10.9	10.9	10.7	10.9
Arkansas	8.0	6.7	6.7	7.8
California	11.1	7.6	8.9	10.4
Colorado	11.1	9.3	9.1	10.6
Connecticut	7.8	4.9	2.5	7.2
Delaware	14.1	9.4	14.3	12.5
District of Columbia	16.3	13.9	22.5	16.0
Florida	7.6	6.6	5.4	7.3
Georgia	5.5	4.7	7.7	5.4
Hawaii	8.2	10.0	8.3	8.6
Idaho	9.2	10.1	10.3	9.6
Illinois	7.1	4.0	5.4	6.2
Indiana	7.5	5.6	6.3	6.9
Iowa	6.0	5.6	5.9	5.8
Kansas	12.3	8.4	9.7	10.4
Kentucky	5.7	3.9	4.0	5.2
Louisiana	8.0	6.5	5.2	7.6
Maine	6.5	6.9	4.0	6.6
Maryland	10.2	7.9	3.5	9.2
Massachusetts	4.5	3.1	5.0	4.2
Michigan	8.7	6.8	5.7	8.0
Minnesota	9.3	8.4	8.4	8.6
Mississippi	5.1	5.7	4.1	5.1
Missouri	8.6	7.1	6.5	8.1
Montana	7.8	6.7	6.6	7.2
Nebraska	5.3	4.5	4.8	5.0
Nevada	8.5	15.0	4.8	8.9
New Hampshire	5.3	3.1	3.3	4.2
New Jersey	6.4	4.1	6.8	5.8
New Mexico	4.5	4.5	2.5	4.4
New York	5.2	4.7	5.0	5.0
North Carolina	4.3	3.1	2.0	4.0
North Dakota	5.3	5.7	4.3	5.6
Ohio	6.3	4.5	6.1	5.9
Oklahoma	9.8	8.1	7.3	9.5
Oregon	4.8	3.7	1.0	4.5
Pennsylvania	5.4	3.9	4.8	4.7
Rhode Island	3.1	2.1	n/a	2.9
South Carolina	5.6	4.9	8.9	5.8
South Dakota	5.2	4.4	3.6	4.6
Tennessee	5.3	3.9	4.0	4.9
Texas	5.5	4.7	5.2	5.4
Utah	5.5	4.4	7.5	5.4
Vermont	7.4	6.8	12.0	7.4
Virginia	9.2	6.3	7.4	8.3
Washington	7.3	4.0	6.7	6.7
West Virginia	8.8	7.4	8.2	8.4
Wisconsin	6.9	4.6	5.2	5.9
Wyoming	9.1	10.3	6.7	8.0

Source: OSCAR

**Table 4.3.(a) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 2005**

	Percentage by Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>17.0</b>	<b>9.2</b>	<b>5.7</b>	<b>6.6</b>	<b>8.8</b>
Alabama	10.0	1.4	2.7	0.0	2.4
Alaska	9.1	66.7	n/a	0.0	20.0
Arizona	40.0	10.0	3.8	0.0	6.9
Arkansas	25.0	4.5	2.9	0.0	4.6
California	2.2	1.4	0.6	0.0	1.3
Colorado	21.4	2.5	2.3	0.0	6.0
Connecticut	38.5	6.2	0.8	0.0	4.5
Delaware	0.0	0.0	4.2	0.0	2.2
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	9.4	3.4	2.2	0.0	2.9
Georgia	12.9	6.3	2.8	3.8	4.7
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	12.0	0.0	3.8	n/a	5.4
Illinois	29.2	14.2	8.1	9.4	13.3
Indiana	21.3	11.3	6.8	7.1	11.2
Iowa	11.3	18.7	6.5	0.0	14.8
Kansas	9.9	7.3	5.0	0.0	7.7
Kentucky	14.9	7.8	9.4	0.0	9.7
Louisiana	42.9	2.2	4.6	5.6	7.2
Maine	0.0	0.0	0.0	0.0	0.0
Maryland	12.9	11.1	4.1	0.0	6.5
Massachusetts	40.8	16.1	8.2	21.1	15.7
Michigan	13.3	3.8	3.6	0.0	4.5
Minnesota	3.1	4.3	0.9	6.3	3.3
Mississippi	16.0	13.0	12.8	0.0	13.1
Missouri	24.1	11.7	9.5	14.3	12.1
Montana	0.0	8.3	4.0	0.0	3.3
Nebraska	21.0	10.2	2.3	0.0	12.3
Nevada	27.3	12.5	13.0	16.7	16.7
New Hampshire	36.4	10.8	7.1	16.7	13.4
New Jersey	35.0	11.5	9.3	7.1	12.2
New Mexico	27.3	6.9	0.0	0.0	7.0
New York	10.9	11.7	7.6	10.8	9.7
North Carolina	21.6	16.1	5.1	6.3	11.0
North Dakota	4.3	0.0	0.0	0.0	1.3
Ohio	26.5	12.2	10.4	7.4	13.4
Oklahoma	16.7	4.2	5.1	0.0	6.0
Oregon	33.3	35.7	17.0	0.0	27.1
Pennsylvania	19.0	14.4	4.8	7.1	9.6
Rhode Island	12.5	16.7	10.8	25.0	13.8
South Carolina	19.4	3.7	2.6	14.3	6.9
South Dakota	14.9	5.4	15.4	n/a	10.3
Tennessee	10.0	9.5	2.3	0.0	5.2
Texas	21.5	6.8	6.4	0.0	7.9
Utah	40.0	0.0	3.8	0.0	13.4
Vermont	27.3	0.0	6.3	n/a	10.5
Virginia	43.2	21.1	6.3	0.0	15.6
Washington	12.5	11.4	4.1	0.0	8.7
West Virginia	0.0	1.8	2.3	0.0	1.5
Wisconsin	31.9	19.2	16.8	11.8	19.6
Wyoming	0.0	0.0	0.0	n/a	0.0

Source: OSCAR

**Table 4.3.(b) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 2006**

	Percentage by Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>17.3</b>	<b>8.3</b>	<b>5.5</b>	<b>5.6</b>	<b>8.2</b>
Alabama	0.0	5.4	2.2	0.0	3.0
Alaska	0.0	0.0	n/a	n/a	0.0
Arizona	33.3	5.6	1.3	0.0	3.8
Arkansas	15.4	1.8	1.9	0.0	2.5
California	4.9	1.2	0.7	0.0	1.7
Colorado	14.3	6.2	0.0	0.0	4.8
Connecticut	20.0	5.0	0.7	0.0	3.1
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	8.5	5.0	2.2	0.0	3.0
Georgia	11.5	7.7	3.6	0.0	5.3
Hawaii	5.6	0.0	0.0	0.0	2.0
Idaho	0.0	0.0	0.0	n/a	0.0
Illinois	31.6	13.8	8.4	5.3	12.6
Indiana	23.1	10.9	7.0	0.0	11.2
Iowa	17.9	14.0	4.3	0.0	13.2
Kansas	9.4	1.1	5.7	0.0	4.6
Kentucky	21.7	6.8	5.0	0.0	8.9
Louisiana	54.5	4.4	3.5	11.8	8.2
Maine	0.0	5.2	0.0	0.0	2.6
Maryland	10.7	4.3	1.6	0.0	3.1
Massachusetts	38.0	20.0	12.7	10.5	18.5
Michigan	8.9	6.6	4.3	7.7	5.7
Minnesota	0.0	2.5	0.0	0.0	1.2
Mississippi	8.3	12.5	10.9	25.0	11.6
Missouri	20.6	10.9	7.7	0.0	10.4
Montana	15.0	0.0	0.0	0.0	6.5
Nebraska	12.7	7.1	0.0	25.0	8.0
Nevada	18.2	0.0	4.3	25.0	8.9
New Hampshire	50.0	19.4	25.9	50.0	27.8
New Jersey	37.1	11.3	10.2	3.5	12.0
New Mexico	30.0	8.3	0.0	0.0	7.2
New York	14.3	12.5	6.2	8.2	8.5
North Carolina	19.6	11.7	5.8	0.0	9.1
North Dakota	7.7	0.0	0.0	0.0	2.4
Ohio	25.0	14.4	12.3	0.0	14.5
Oklahoma	16.7	2.8	3.8	0.0	4.6
Oregon	26.3	28.1	18.0	100.0	25.2
Pennsylvania	12.5	10.2	3.8	7.3	6.9
Rhode Island	25.0	15.2	6.7	0.0	11.7
South Carolina	12.8	0.0	0.0	20.0	3.6
South Dakota	9.8	2.2	0.0	n/a	5.7
Tennessee	22.9	11.6	3.9	15.8	8.8
Texas	26.0	6.8	7.3	0.0	8.5
Utah	18.5	3.2	0.0	0.0	6.2
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	52.8	12.9	3.7	0.0	12.9
Washington	11.4	8.2	6.1	33.3	8.2
West Virginia	16.7	0.0	0.0	0.0	3.7
Wisconsin	30.6	15.6	9.8	28.6	16.0
Wyoming	0.0	0.0	0.0	n/a	0.0

Source: OSCAR

**Table 4.3.(c) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 2007**

	Percentage by Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>16.1</b>	<b>8.3</b>	<b>5.5</b>	<b>5.3</b>	<b>8.0</b>
Alabama	0.0	6.2	1.2	0.0	3.1
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	22.2	3.2	0.0	0.0	2.6
Arkansas	0.0	2.0	2.1	0.0	1.9
California	1.5	1.0	0.3	1.9	0.9
Colorado	6.1	4.0	2.3	0.0	3.5
Connecticut	8.3	2.7	0.0	0.0	1.3
Delaware	0.0	0.0	3.7	0.0	2.1
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	5.1	4.2	2.3	0.0	2.7
Georgia	23.3	14.0	10.4	0.0	11.8
Hawaii	6.3	0.0	0.0	0.0	2.6
Idaho	0.0	0.0	0.0	n/a	0.0
Illinois	22.5	10.8	5.9	6.7	9.7
Indiana	26.3	11.2	5.8	0.0	11.0
Iowa	20.0	10.3	3.1	33.3	11.8
Kansas	8.1	2.2	2.0	0.0	3.9
Kentucky	23.6	8.5	9.4	14.3	11.8
Louisiana	32.0	4.4	2.5	0.0	5.2
Maine	7.1	3.4	0.0	0.0	4.3
Maryland	16.7	7.4	2.5	0.0	5.3
Massachusetts	32.8	21.7	15.5	11.8	19.5
Michigan	2.3	6.2	3.2	4.2	4.1
Minnesota	2.4	2.9	1.0	6.3	2.5
Mississippi	20.0	12.1	12.2	0.0	12.7
Missouri	20.0	10.3	3.0	0.0	7.7
Montana	15.2	3.7	4.3	n/a	8.4
Nebraska	13.0	8.7	0.0	0.0	8.7
Nevada	7.1	0.0	22.2	16.7	14.5
New Hampshire	22.2	23.5	6.3	33.3	17.3
New Jersey	26.7	6.6	8.1	1.8	8.4
New Mexico	0.0	3.4	5.6	0.0	3.8
New York	14.3	14.9	2.6	9.1	7.7
North Carolina	40.0	12.3	4.9	0.0	10.5
North Dakota	14.8	0.0	5.0	0.0	6.4
Ohio	17.7	15.3	8.8	7.4	12.7
Oklahoma	17.1	2.6	6.9	0.0	5.9
Oregon	30.0	21.1	11.1	0.0	18.0
Pennsylvania	31.4	10.3	4.9	4.9	10.0
Rhode Island	26.7	29.6	14.6	33.3	22.1
South Carolina	5.6	9.8	6.7	20.0	7.8
South Dakota	10.9	12.0	8.3	n/a	11.1
Tennessee	22.6	6.3	6.4	0.0	7.7
Texas	24.8	8.7	9.2	0.0	10.1
Utah	8.0	0.0	0.0	0.0	2.5
Vermont	18.2	0.0	0.0	n/a	5.4
Virginia	16.7	12.6	1.5	6.7	7.5
Washington	24.4	4.9	6.3	33.3	9.1
West Virginia	7.7	3.5	2.2	0.0	3.9
Wisconsin	25.0	16.4	8.6	0.0	14.1
Wyoming	0.0	0.0	0.0	n/a	0.0

Source: OSCAR

**Table 4.3.(d) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 2008**

	Percentage by Bed Size Category				
	< 50	50-99	100-199	> 199	All Facilities
<b>Nation</b>	<b>13.9</b>	<b>8.1</b>	<b>5.4</b>	<b>4.8</b>	<b>7.5</b>
Alabama	0.0	15.8	9.9	5.6	11.4
Alaska	11.1	0.0	n/a	0.0	7.7
Arizona	20.0	2.8	0.0	0.0	3.0
Arkansas	10.0	2.8	2.5	0.0	2.8
California	2.8	0.8	0.0	0.0	0.9
Colorado	8.6	1.1	0.0	0.0	1.9
Connecticut	12.5	3.9	2.3	0.0	3.3
Delaware	11.1	0.0	3.3	0.0	4.1
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	5.0	3.9	2.5	0.0	2.8
Georgia	22.2	8.1	8.9	4.0	9.3
Hawaii	0.0	8.3	0.0	0.0	2.0
Idaho	0.0	4.8	0.0	n/a	1.6
Illinois	26.3	7.7	4.8	2.4	8.1
Indiana	19.1	14.7	6.1	0.0	11.7
Iowa	8.6	9.6	1.8	0.0	8.2
Kansas	8.0	6.5	8.2	0.0	7.1
Kentucky	25.5	10.7	7.6	0.0	11.6
Louisiana	12.5	2.4	2.1	5.6	3.2
Maine	2.3	3.5	10.0	0.0	3.6
Maryland	8.3	2.0	0.8	0.0	1.9
Massachusetts	33.9	17.0	7.8	21.4	14.2
Michigan	2.5	4.9	2.2	6.7	3.4
Minnesota	1.4	4.3	0.0	0.0	2.4
Mississippi	21.1	18.9	2.4	0.0	12.2
Missouri	10.9	6.4	1.3	10.0	4.7
Montana	6.5	0.0	0.0	0.0	2.4
Nebraska	5.1	2.7	0.0	0.0	2.9
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	33.3	5.3	12.9	0.0	11.6
New Jersey	31.4	15.3	6.5	1.7	9.4
New Mexico	11.1	3.7	3.2	0.0	4.3
New York	25.5	12.5	6.2	9.0	9.6
North Carolina	36.7	14.1	12.4	0.0	15.4
North Dakota	3.4	6.7	5.0	0.0	4.9
Ohio	19.1	13.4	9.2	8.7	12.2
Oklahoma	25.8	3.2	3.3	0.0	5.4
Oregon	27.3	14.5	12.8	0.0	15.8
Pennsylvania	14.3	12.2	4.9	7.2	8.2
Rhode Island	8.3	12.1	17.9	33.3	14.9
South Carolina	14.3	12.7	2.6	20.0	8.8
South Dakota	7.1	9.4	10.0	n/a	8.4
Tennessee	0.0	4.3	1.3	0.0	2.0
Texas	29.0	12.3	11.6	0.0	13.0
Utah	24.0	3.4	0.0	0.0	8.0
Vermont	9.1	0.0	0.0	n/a	2.7
Virginia	25.0	8.3	6.4	0.0	8.8
Washington	10.3	2.1	5.7	25.0	5.3
West Virginia	8.7	3.6	2.4	0.0	4.1
Wisconsin	15.1	13.6	7.0	0.0	11.1
Wyoming	0.0	0.0	0.0	n/a	0.0

Source: OSCAR

**Table 4.3.(e) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Bed Size Category: United States, 2009**

**Percentage by Bed Size Category**

	<b>&lt; 50</b>	<b>50-99</b>	<b>100-199</b>	<b>&gt; 199</b>	<b>All Facilities</b>
<b>Nation</b>	<b>16.5</b>	<b>8.2</b>	<b>5.8</b>	<b>4.2</b>	<b>8.0</b>
Alabama	16.7	18.2	11.4	7.1	13.7
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	4.9	0.8	0.0	2.3
California	3.3	2.3	0.0	0.0	1.8
Colorado	5.9	0.0	0.0	0.0	1.0
Connecticut	30.8	6.3	2.6	0.0	5.4
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	7.3	5.4	3.3	0.0	3.7
Georgia	17.4	12.1	9.8	4.5	10.7
Hawaii	5.6	0.0	0.0	0.0	2.2
Idaho	4.5	0.0	4.8	n/a	2.9
Illinois	24.7	6.8	4.3	2.0	7.4
Indiana	29.1	12.6	6.9	0.0	12.6
Iowa	7.9	6.1	1.5	0.0	5.7
Kansas	7.3	6.4	4.9	0.0	6.4
Kentucky	26.3	11.1	2.3	0.0	10.0
Louisiana	18.8	0.0	4.5	0.0	4.6
Maine	11.8	2.3	0.0	0.0	5.6
Maryland	13.0	5.4	1.0	0.0	3.3
Massachusetts	36.0	29.2	17.2	22.2	22.7
Michigan	6.8	5.1	2.3	0.0	3.5
Minnesota	5.9	3.3	2.1	0.0	3.4
Mississippi	13.3	14.1	3.9	0.0	9.6
Missouri	13.9	4.8	4.3	0.0	5.1
Montana	3.4	3.3	7.7	0.0	4.7
Nebraska	17.6	6.0	0.0	0.0	9.2
Nevada	0.0	10.0	0.0	0.0	2.1
New Hampshire	42.9	13.8	13.3	25.0	17.1
New Jersey	28.6	11.1	2.1	3.7	6.1
New Mexico	28.6	4.2	3.4	0.0	6.6
New York	13.9	7.6	7.2	8.1	8.0
North Carolina	45.9	15.4	9.6	15.4	15.5
North Dakota	15.4	0.0	5.3	0.0	6.7
Ohio	25.0	9.3	6.7	4.5	9.8
Oklahoma	26.7	2.2	4.8	0.0	5.8
Oregon	35.0	8.6	21.3	0.0	17.5
Pennsylvania	18.2	15.5	4.7	1.2	8.6
Rhode Island	23.1	32.1	32.4	0.0	29.5
South Carolina	10.5	16.0	11.3	0.0	12.2
South Dakota	16.3	6.7	0.0	n/a	10.6
Tennessee	19.0	6.8	2.7	12.5	5.8
Texas	35.1	13.7	11.9	0.0	13.8
Utah	44.4	13.0	0.0	0.0	15.3
Vermont	0.0	0.0	7.1	n/a	3.0
Virginia	19.2	7.4	1.7	0.0	5.3
Washington	18.2	5.0	2.1	0.0	5.6
West Virginia	5.0	1.8	0.0	n/a	1.8
Wisconsin	11.9	11.4	6.4	16.7	9.9
Wyoming	20.0	8.3	0.0	n/a	9.4

Source: OSCAR

**Table 4.4.(a) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Ownership Type: United States, 2005**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>6.9</b>	<b>12.8</b>	<b>10.6</b>	<b>8.8</b>
Alabama	2.3	0.0	10.0	2.4
Alaska	0.0	25.0	16.7	20.0
Arizona	7.8	4.3	n/a	6.9
Arkansas	4.3	7.1	0.0	4.6
California	0.9	3.6	0.0	1.3
Colorado	1.4	13.6	15.0	6.0
Connecticut	1.1	17.3	0.0	4.5
Delaware	4.0	0.0	0.0	2.2
District of Columbia	0.0	0.0	0.0	0.0
Florida	2.6	3.8	0.0	2.9
Georgia	3.7	8.5	0.0	4.7
Hawaii	0.0	0.0	0.0	0.0
Idaho	4.3	0.0	13.3	5.4
Illinois	9.1	23.0	17.1	13.3
Indiana	9.1	14.9	22.2	11.2
Iowa	16.5	13.7	5.3	14.8
Kansas	4.2	11.4	11.6	7.7
Kentucky	7.4	14.3	18.2	9.7
Louisiana	4.3	16.1	16.7	7.2
Maine	0.0	0.0	0.0	0.0
Maryland	2.7	11.5	28.6	6.5
Massachusetts	11.2	26.9	10.0	15.7
Michigan	3.6	6.4	4.9	4.5
Minnesota	4.7	3.3	0.0	3.3
Mississippi	13.5	15.0	7.4	13.1
Missouri	11.6	14.3	8.6	12.1
Montana	2.9	2.4	6.3	3.3
Nebraska	12.6	9.7	15.4	12.3
Nevada	16.2	0.0	33.3	16.7
New Hampshire	9.8	21.4	7.7	13.4
New Jersey	9.2	19.3	5.0	12.2
New Mexico	4.3	10.5	16.7	7.0
New York	11.6	8.5	3.9	9.7
North Carolina	8.0	18.9	25.0	11.0
North Dakota	0.0	1.4	0.0	1.3
Ohio	11.1	19.9	27.3	13.4
Oklahoma	4.8	13.3	11.1	6.0
Oregon	19.0	58.3	40.0	27.1
Pennsylvania	6.7	12.8	7.3	9.6
Rhode Island	8.6	35.3	n/a	13.8
South Carolina	6.1	4.8	13.6	6.9
South Dakota	7.7	11.1	20.0	10.3
Tennessee	2.6	10.4	15.4	5.2
Texas	6.9	9.6	23.7	7.9
Utah	12.9	17.6	0.0	13.4
Vermont	8.0	16.7	0.0	10.5
Virginia	12.5	22.0	12.5	15.6
Washington	6.4	14.0	15.8	8.7
West Virginia	1.2	2.9	0.0	1.5
Wisconsin	11.6	30.2	19.3	19.6
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

**Table 4.4.(b) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Ownership Type: United States, 2006**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>6.5</b>	<b>11.9</b>	<b>10.1</b>	<b>8.2</b>
Alabama	3.7	0.0	0.0	3.0
Alaska	n/a	0.0	0.0	0.0
Arizona	4.1	3.1	0.0	3.8
Arkansas	1.3	4.3	18.2	2.5
California	1.2	4.8	0.0	1.7
Colorado	2.2	10.4	9.1	4.8
Connecticut	2.5	5.9	0.0	3.1
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	3.1	3.0	0.0	3.0
Georgia	3.9	8.3	6.5	5.3
Hawaii	4.3	0.0	0.0	2.0
Idaho	0.0	0.0	0.0	0.0
Illinois	8.1	25.4	6.3	12.6
Indiana	9.3	14.5	21.1	11.2
Iowa	15.3	10.2	17.4	13.2
Kansas	2.8	7.0	4.5	4.6
Kentucky	7.0	14.6	0.0	8.9
Louisiana	4.8	15.3	28.6	8.2
Maine	3.6	0.0	0.0	2.6
Maryland	0.7	6.6	14.3	3.1
Massachusetts	14.7	25.5	41.7	18.5
Michigan	4.7	7.8	7.7	5.7
Minnesota	0.9	1.7	0.0	1.2
Mississippi	11.2	10.4	15.6	11.6
Missouri	6.7	17.6	17.1	10.4
Montana	2.7	10.3	6.3	6.5
Nebraska	3.7	10.6	13.5	8.0
Nevada	8.6	0.0	20.0	8.9
New Hampshire	17.9	37.0	38.5	27.8
New Jersey	10.2	16.0	10.5	12.0
New Mexico	6.4	11.1	0.0	7.2
New York	8.6	8.8	6.0	8.5
North Carolina	8.9	11.1	0.0	9.1
North Dakota	0.0	2.6	0.0	2.4
Ohio	12.6	21.1	10.7	14.5
Oklahoma	3.4	12.8	5.6	4.6
Oregon	24.3	31.8	16.7	25.2
Pennsylvania	2.3	12.2	2.5	6.9
Rhode Island	10.4	18.8	0.0	11.7
South Carolina	2.4	4.0	10.0	3.6
South Dakota	5.6	6.2	0.0	5.7
Tennessee	7.9	11.3	10.5	8.8
Texas	7.1	14.7	20.0	8.5
Utah	6.3	7.7	0.0	6.2
Vermont	0.0	0.0	n/a	0.0
Virginia	7.8	23.9	8.3	12.9
Washington	6.3	12.8	14.3	8.2
West Virginia	0.0	6.9	18.2	3.7
Wisconsin	10.1	20.0	25.5	16.0
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

**Table 4.4.(c) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Ownership Type: United States, 2007**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>6.4</b>	<b>11.6</b>	<b>9.4</b>	<b>8.0</b>
Alabama	2.4	0.0	22.2	3.1
Alaska	0.0	0.0	0.0	0.0
Arizona	2.2	4.3	0.0	2.6
Arkansas	2.4	0.0	0.0	1.9
California	0.7	2.0	0.0	0.9
Colorado	2.6	8.0	0.0	3.5
Connecticut	0.5	3.8	0.0	1.3
Delaware	0.0	0.0	16.7	2.1
District of Columbia	0.0	0.0	0.0	0.0
Florida	2.1	3.8	7.1	2.7
Georgia	10.2	17.9	7.4	11.8
Hawaii	5.0	0.0	0.0	2.6
Idaho	0.0	0.0	0.0	0.0
Illinois	7.0	17.3	4.9	9.7
Indiana	9.0	14.1	26.3	11.0
Iowa	10.6	12.4	20.0	11.8
Kansas	2.5	3.9	8.9	3.9
Kentucky	7.7	18.5	50.0	11.8
Louisiana	2.3	12.5	21.4	5.2
Maine	3.8	5.4	0.0	4.3
Maryland	3.6	8.9	0.0	5.3
Massachusetts	14.6	33.3	0.0	19.5
Michigan	4.7	3.0	2.5	4.1
Minnesota	2.7	2.5	1.9	2.5
Mississippi	14.5	6.5	10.7	12.7
Missouri	6.2	11.7	8.3	7.7
Montana	0.0	13.9	15.4	8.4
Nebraska	8.7	6.3	12.5	8.7
Nevada	15.4	0.0	28.6	14.5
New Hampshire	11.1	32.0	9.1	17.3
New Jersey	7.7	11.9	0.0	8.4
New Mexico	1.9	4.8	20.0	3.8
New York	6.6	9.5	6.0	7.7
North Carolina	8.3	16.3	23.1	10.5
North Dakota	0.0	7.2	0.0	6.4
Ohio	10.2	20.9	15.4	12.7
Oklahoma	4.0	14.3	27.3	5.9
Oregon	16.8	23.8	20.0	18.0
Pennsylvania	6.8	14.0	5.3	10.0
Rhode Island	15.9	47.1	n/a	22.1
South Carolina	9.8	3.7	0.0	7.8
South Dakota	13.2	10.6	0.0	11.1
Tennessee	6.4	8.3	22.2	7.7
Texas	8.9	15.5	16.2	10.1
Utah	1.6	6.3	0.0	2.5
Vermont	0.0	16.7	0.0	5.4
Virginia	4.9	14.5	0.0	7.5
Washington	6.3	16.0	16.7	9.1
West Virginia	1.1	11.1	7.1	3.9
Wisconsin	10.9	16.9	17.2	14.1
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

**Table 4.4.(d) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Ownership Type: United States, 2008**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>6.4</b>	<b>10.4</b>	<b>7.8</b>	<b>7.5</b>
Alabama	11.3	6.1	22.2	11.4
Alaska	33.3	0.0	0.0	7.7
Arizona	3.0	3.2	0.0	3.0
Arkansas	3.4	0.0	0.0	2.8
California	0.5	2.5	2.1	0.9
Colorado	0.7	6.1	0.0	1.9
Connecticut	2.6	5.9	0.0	3.3
Delaware	4.0	5.3	0.0	4.1
District of Columbia	0.0	0.0	0.0	0.0
Florida	2.5	3.4	7.7	2.8
Georgia	8.1	12.5	8.7	9.3
Hawaii	4.0	0.0	0.0	2.0
Idaho	0.0	11.1	0.0	1.6
Illinois	4.3	18.6	3.8	8.1
Indiana	11.3	12.4	13.8	11.7
Iowa	10.0	6.0	9.5	8.2
Kansas	6.3	6.8	11.4	7.1
Kentucky	10.1	16.5	0.0	11.6
Louisiana	1.9	5.6	13.3	3.2
Maine	1.3	9.7	0.0	3.6
Maryland	0.7	4.5	0.0	1.9
Massachusetts	8.6	28.5	12.5	14.2
Michigan	3.0	3.8	5.6	3.4
Minnesota	2.9	2.6	0.0	2.4
Mississippi	11.6	15.0	11.1	12.2
Missouri	3.6	7.5	5.0	4.7
Montana	0.0	6.1	0.0	2.4
Nebraska	3.6	4.1	0.0	2.9
Nevada	0.0	0.0	0.0	0.0
New Hampshire	7.1	16.1	15.4	11.6
New Jersey	5.8	18.2	5.0	9.4
New Mexico	2.2	5.6	20.0	4.3
New York	11.4	8.3	4.7	9.6
North Carolina	12.2	25.5	18.2	15.4
North Dakota	25.0	4.1	0.0	4.9
Ohio	10.7	18.0	8.0	12.2
Oklahoma	4.1	9.7	23.1	5.4
Oregon	11.2	36.8	28.6	15.8
Pennsylvania	4.4	12.0	9.5	8.2
Rhode Island	15.7	11.8	n/a	14.9
South Carolina	7.6	18.2	5.6	8.8
South Dakota	12.2	5.6	16.7	8.4
Tennessee	2.3	1.7	0.0	2.0
Texas	12.3	17.2	12.1	13.0
Utah	8.3	7.7	0.0	8.0
Vermont	0.0	9.1	0.0	2.7
Virginia	4.8	15.6	33.3	8.8
Washington	5.8	1.9	10.5	5.3
West Virginia	2.5	10.3	0.0	4.1
Wisconsin	5.8	14.8	20.7	11.1
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

**Table 4.4.(e) Percentage of Nursing Home Surveys Resulting in Zero Health Deficiency Citations by Ownership Type: United States, 2009**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>6.7</b>	<b>11.5</b>	<b>7.9</b>	<b>8.0</b>
Alabama	14.6	6.3	20.0	13.7
Alaska	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0
Arkansas	1.6	7.4	0.0	2.3
California	1.2	4.9	2.3	1.8
Colorado	0.0	4.8	0.0	1.0
Connecticut	2.4	17.9	0.0	5.4
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	3.7	4.0	0.0	3.7
Georgia	8.6	18.2	0.0	10.7
Hawaii	0.0	0.0	10.0	2.2
Idaho	4.7	0.0	0.0	2.9
Illinois	4.9	14.8	0.0	7.4
Indiana	9.7	19.4	11.1	12.6
Iowa	5.4	6.6	0.0	5.7
Kansas	3.9	11.0	2.6	6.4
Kentucky	9.3	9.4	40.0	10.0
Louisiana	1.7	9.8	25.0	4.6
Maine	3.3	11.1	0.0	5.6
Maryland	0.9	6.6	16.7	3.3
Massachusetts	19.6	30.2	33.3	22.7
Michigan	2.4	7.1	2.9	3.5
Minnesota	2.0	4.6	0.0	3.4
Mississippi	12.6	0.0	7.4	9.6
Missouri	2.1	13.3	7.9	5.1
Montana	5.1	6.1	0.0	4.7
Nebraska	3.4	11.9	17.0	9.2
Nevada	2.8	0.0	0.0	2.1
New Hampshire	11.8	25.0	16.7	17.1
New Jersey	3.2	12.9	5.3	6.1
New Mexico	4.8	6.7	25.0	6.6
New York	7.0	9.4	7.0	8.0
North Carolina	12.0	22.8	55.6	15.5
North Dakota	25.0	5.9	0.0	6.7
Ohio	8.4	15.2	8.7	9.8
Oklahoma	3.6	17.1	18.2	5.8
Oregon	15.5	18.8	42.9	17.5
Pennsylvania	6.1	12.3	2.5	8.6
Rhode Island	26.2	41.2	n/a	29.5
South Carolina	12.4	11.5	11.8	12.2
South Dakota	9.1	9.1	40.0	10.6
Tennessee	4.6	11.5	0.0	5.8
Texas	13.1	19.4	11.5	13.8
Utah	16.4	11.1	0.0	15.3
Vermont	4.3	0.0	0.0	3.0
Virginia	3.9	9.7	0.0	5.3
Washington	4.0	14.0	0.0	5.6
West Virginia	1.4	3.6	0.0	1.8
Wisconsin	6.2	14.7	11.5	9.9
Wyoming	0.0	0.0	18.8	9.4

Source: OSCAR

**Table 4.5.(a) Percentage Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 2005**

**\*Distribution by Scope / Severity**

	B	C	D	E	F	G	H	I	J	K	L
<b>Nation</b>	<b>8.4</b>	<b>4.6</b>	<b>53.1</b>	<b>24.8</b>	<b>4.4</b>	<b>3.6</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.3</b>	<b>0.1</b>
Alabama	3.6	10.0	61.3	10.2	8.6	4.2	0.4	0.2	0.7	0.0	0.8
Alaska	10.0	25.0	38.8	12.5	12.5	1.3	0.0	0.0	0.0	0.0	0.0
Arizona	19.6	4.9	46.1	21.6	3.2	2.3	0.3	0.0	0.4	1.5	0.1
Arkansas	10.1	8.7	26.9	43.2	5.9	1.0	1.6	0.0	0.3	2.1	0.3
California	20.5	4.2	55.5	16.2	2.1	1.1	0.2	0.0	0.0	0.1	0.1
Colorado	9.6	1.0	57.6	23.1	0.7	6.9	0.6	0.0	0.4	0.1	0.0
Connecticut	1.8	5.6	78.8	4.5	0.7	8.2	0.1	0.0	0.1	0.0	0.0
Delaware	12.1	4.0	58.6	17.7	4.0	3.7	0.0	0.0	0.0	0.0	0.0
District of Columbia	2.5	8.5	73.2	11.6	1.1	3.2	0.0	0.0	0.0	0.0	0.0
Florida	2.9	2.6	67.3	16.9	9.5	0.7	0.0	0.0	0.1	0.0	0.1
Georgia	10.2	6.4	56.8	15.3	4.6	4.8	0.2	0.1	0.9	0.6	0.0
Hawaii	8.3	12.2	56.7	19.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	6.6	6.0	55.2	18.0	6.3	6.2	0.6	0.0	0.9	0.1	0.1
Illinois	8.1	9.9	53.0	21.0	2.5	4.6	0.2	0.0	0.5	0.2	0.0
Indiana	2.9	0.7	55.8	31.1	1.2	7.1	0.3	0.0	0.4	0.4	0.0
Iowa	5.0	4.6	49.6	29.8	8.4	2.6	0.0	0.0	0.1	0.0	0.0
Kansas	0.8	4.8	40.5	36.0	9.4	7.3	0.5	0.0	0.3	0.2	0.1
Kentucky	6.4	6.3	57.1	20.5	6.1	2.6	0.1	0.0	0.7	0.3	0.0
Louisiana	8.0	2.0	38.6	43.1	2.6	3.3	0.2	0.0	1.2	0.7	0.2
Maine	18.1	9.4	44.7	23.1	3.1	0.9	0.3	0.1	0.1	0.1	0.1
Maryland	11.4	3.6	60.0	22.9	1.2	0.9	0.0	0.0	0.0	0.0	0.0
Massachusetts	2.9	1.5	64.0	22.0	3.0	6.6	0.1	0.0	0.0	0.0	0.0
Michigan	6.9	2.5	48.9	31.3	5.4	4.6	0.1	0.0	0.1	0.1	0.1
Minnesota	8.7	3.7	58.4	24.8	1.3	2.9	0.0	0.0	0.1	0.0	0.0
Mississippi	1.2	5.2	59.9	21.3	4.4	3.6	0.2	0.0	2.7	0.7	0.7
Missouri	1.9	2.2	53.3	33.8	5.0	2.8	0.3	0.0	0.4	0.2	0.0
Montana	4.5	8.7	37.2	32.4	12.5	3.7	0.0	0.0	0.7	0.3	0.0
Nebraska	1.7	1.7	53.5	29.5	8.9	4.4	0.0	0.0	0.1	0.1	0.0
Nevada	10.1	5.2	65.0	15.1	2.3	2.3	0.0	0.0	0.0	0.0	0.0
New Hampshire	3.7	4.9	62.0	14.9	6.8	6.7	0.6	0.0	0.4	0.0	0.0
New Jersey	5.0	1.0	51.0	27.2	8.6	5.9	0.7	0.0	0.1	0.4	0.1
New Mexico	10.5	4.7	38.3	31.8	5.8	4.5	0.9	0.7	0.7	1.8	0.4
New York	9.2	2.2	59.9	20.4	1.6	4.3	0.1	0.0	0.5	0.9	0.9
North Carolina	11.3	3.2	54.9	21.0	2.7	5.4	0.4	0.0	0.5	0.5	0.0
North Dakota	13.2	7.8	47.6	21.7	2.0	7.1	0.2	0.0	0.5	0.0	0.0
Ohio	10.4	5.7	57.6	19.5	3.4	3.0	0.1	0.0	0.2	0.0	0.1
Oklahoma	6.5	3.3	27.9	49.8	7.6	3.2	0.5	0.0	0.3	0.6	0.3
Oregon	3.9	1.9	49.4	30.0	5.5	7.4	0.3	0.0	0.6	1.0	0.0
Pennsylvania	5.8	3.7	57.1	25.4	4.2	3.5	0.2	0.0	0.0	0.0	0.0
Rhode Island	4.1	7.2	69.9	10.5	5.3	1.0	0.2	0.0	0.7	1.0	0.2
South Carolina	1.7	3.0	61.9	22.2	4.9	3.7	0.0	0.0	0.9	0.5	1.1
South Dakota	8.9	4.6	45.3	32.1	2.5	4.6	1.4	0.0	0.4	0.2	0.0
Tennessee	0.6	3.9	67.0	19.0	4.1	3.7	0.2	0.0	0.8	0.4	0.2
Texas	7.8	8.9	37.0	35.3	6.6	3.4	0.5	0.0	0.1	0.3	0.2
Utah	12.5	1.1	33.2	41.6	2.2	4.9	1.6	0.0	0.0	3.0	0.0
Vermont	4.4	4.4	67.5	15.1	1.2	5.6	1.6	0.0	0.0	0.4	0.0
Virginia	6.0	6.3	69.0	10.8	2.7	4.9	0.0	0.0	0.2	0.1	0.2
Washington	10.0	1.4	53.0	26.1	2.8	5.7	0.5	0.0	0.3	0.1	0.1
West Virginia	11.7	8.4	48.2	21.6	8.3	1.4	0.1	0.0	0.2	0.1	0.0
Wisconsin	3.3	5.0	58.0	24.0	2.5	5.7	0.1	0.0	1.1	0.2	0.0
Wyoming	10.5	0.7	60.2	23.4	3.9	0.7	0.0	0.0	0.3	0.3	0.0

Source: OSCAR

\* = A Level Citations are not reported by CMS

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**Table 4.5.(b) Percentage Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 2006**

\*Distribution by Scope / Severity

	B	C	D	E	F	G	H	I	J	K	L
<b>Nation</b>	<b>6.8</b>	<b>4.5</b>	<b>53.4</b>	<b>26.0</b>	<b>4.5</b>	<b>3.9</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.3</b>	<b>0.1</b>
Alabama	3.1	8.5	64.0	11.6	6.2	5.7	0.0	0.0	0.5	0.2	0.2
Alaska	6.5	17.1	33.3	28.5	11.4	2.4	0.0	0.0	0.8	0.0	0.0
Arizona	12.4	3.5	49.0	24.0	3.6	5.7	0.8	0.1	0.1	0.7	0.1
Arkansas	10.8	9.0	28.7	43.7	5.0	1.1	1.0	0.0	0.3	0.3	0.0
California	15.6	3.8	55.8	19.3	2.8	1.9	0.3	0.0	0.1	0.2	0.1
Colorado	3.0	1.6	55.9	26.1	4.6	8.2	0.2	0.0	0.1	0.2	0.0
Connecticut	2.3	7.2	76.5	4.2	0.9	8.4	0.1	0.0	0.3	0.0	0.0
Delaware	16.3	3.6	50.8	19.6	5.6	4.1	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.7	1.7	66.2	21.4	4.8	2.4	0.0	0.0	0.3	0.0	2.4
Florida	2.0	2.8	70.2	15.0	8.3	1.0	0.1	0.0	0.2	0.2	0.3
Georgia	9.7	7.7	58.7	14.5	4.6	3.5	0.5	0.0	0.4	0.3	0.0
Hawaii	5.9	5.6	60.6	22.8	4.5	0.6	0.0	0.0	0.0	0.0	0.0
Idaho	4.1	4.7	56.7	22.3	6.2	4.7	0.6	0.0	0.4	0.3	0.0
Illinois	8.2	8.6	51.1	20.9	2.7	7.2	0.2	0.0	0.6	0.3	0.2
Indiana	1.5	0.3	55.8	32.9	0.5	7.7	0.3	0.0	0.5	0.5	0.1
Iowa	5.7	4.5	47.8	29.7	7.9	4.3	0.0	0.0	0.0	0.2	0.0
Kansas	1.5	5.0	39.1	39.4	7.8	6.3	0.4	0.0	0.4	0.1	0.1
Kentucky	3.3	4.7	55.3	23.9	7.7	3.1	0.3	0.3	1.0	0.3	0.1
Louisiana	8.9	2.3	40.8	40.9	3.0	3.1	0.0	0.0	0.7	0.3	0.0
Maine	17.9	6.3	38.2	32.4	1.6	1.5	2.0	0.0	0.0	0.1	0.0
Maryland	7.6	6.1	64.5	19.1	0.9	1.5	0.0	0.0	0.2	0.0	0.0
Massachusetts	2.0	2.2	58.9	22.8	3.5	10.2	0.3	0.1	0.0	0.1	0.0
Michigan	6.1	2.4	46.0	34.0	5.7	4.9	0.1	0.0	0.2	0.4	0.1
Minnesota	6.9	4.0	57.4	28.4	0.8	2.0	0.2	0.0	0.2	0.1	0.0
Mississippi	2.4	4.6	71.5	17.0	2.4	1.8	0.0	0.0	0.2	0.0	0.0
Missouri	1.3	1.9	54.1	34.6	4.7	2.8	0.3	0.0	0.3	0.0	0.0
Montana	5.7	5.7	42.2	36.2	7.0	1.9	0.4	0.0	0.0	0.9	0.0
Nebraska	0.9	1.7	52.1	31.2	7.6	6.4	0.1	0.0	0.1	0.0	0.0
Nevada	9.1	5.0	56.5	24.6	2.4	2.2	0.4	0.0	0.0	0.0	0.0
New Hampshire	4.0	8.2	58.1	13.0	8.2	6.5	1.0	0.0	0.0	0.7	0.2
New Jersey	4.5	1.2	52.3	27.0	9.2	4.8	0.9	0.0	0.0	0.0	0.1
New Mexico	9.1	4.7	44.0	32.5	1.3	5.7	0.8	0.6	1.1	0.4	0.0
New York	7.2	2.8	59.4	22.4	1.5	4.8	0.2	0.0	0.4	1.1	0.3
North Carolina	11.2	4.6	57.8	18.1	3.8	3.6	0.2	0.0	0.3	0.3	0.0
North Dakota	10.2	6.6	54.8	23.1	1.4	4.1	0.0	0.0	0.0	0.0	0.0
Ohio	6.5	7.1	57.8	19.8	4.4	4.1	0.1	0.0	0.2	0.0	0.0
Oklahoma	3.4	2.0	25.9	56.5	8.4	2.3	0.7	0.0	0.3	0.5	0.1
Oregon	3.5	4.2	50.2	26.1	6.1	8.5	0.0	0.0	0.7	0.6	0.0
Pennsylvania	3.9	4.2	57.2	26.1	4.8	3.5	0.0	0.0	0.0	0.1	0.1
Rhode Island	6.7	5.6	67.7	9.2	7.2	0.8	0.0	0.3	0.8	1.7	0.0
South Carolina	1.1	4.7	67.4	18.3	3.8	2.1	0.0	0.0	0.9	1.1	0.6
South Dakota	6.3	5.0	47.8	30.8	2.9	6.3	0.7	0.2	0.0	0.0	0.0
Tennessee	0.6	2.7	69.1	18.7	3.9	2.9	0.0	0.0	0.4	0.7	1.0
Texas	7.8	7.0	36.8	38.2	5.8	3.4	0.4	0.0	0.1	0.6	0.0
Utah	23.2	1.2	35.5	33.7	1.0	5.4	0.0	0.0	0.0	0.0	0.0
Vermont	3.8	6.1	69.3	15.7	1.0	2.4	0.0	0.0	0.7	1.0	0.0
Virginia	4.6	6.7	69.4	11.2	4.1	3.6	0.2	0.0	0.0	0.1	0.0
Washington	9.5	2.4	49.6	25.1	5.6	6.4	1.2	0.0	0.2	0.0	0.0
West Virginia	8.1	8.8	48.3	22.4	10.3	1.7	0.2	0.0	0.0	0.0	0.0
Wisconsin	3.8	5.1	54.1	22.7	3.8	7.2	0.6	0.0	1.8	0.8	0.1
Wyoming	5.3	0.8	56.6	27.8	7.4	1.7	0.0	0.0	0.0	0.0	0.4

Source: OSCAR

\* = A Level Citations are not reported by CMS

Nursing Home Compendium 2010

**Table 4.5.(c) Percentage Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 2007**

\*Distribution by Scope / Severity

	B	C	D	E	F	G	H	I	J	K	L
<b>Nation</b>	<b>6.4</b>	<b>4.5</b>	<b>53.5</b>	<b>26.5</b>	<b>4.5</b>	<b>3.6</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.3</b>	<b>0.1</b>
Alabama	3.0	11.5	60.2	13.0	8.3	3.3	0.0	0.2	0.5	0.0	0.0
Alaska	7.7	17.9	32.5	22.2	17.9	0.0	0.0	0.0	0.9	0.0	0.9
Arizona	8.9	1.3	60.8	20.8	3.2	3.1	1.2	0.0	0.2	0.4	0.0
Arkansas	3.3	2.8	30.9	54.4	4.8	1.3	1.4	0.0	0.3	0.8	0.0
California	13.7	4.3	56.7	20.5	2.9	1.3	0.2	0.0	0.0	0.2	0.1
Colorado	3.2	1.1	55.7	25.4	6.7	7.4	0.1	0.0	0.1	0.2	0.0
Connecticut	2.7	7.1	74.9	7.3	1.5	6.2	0.1	0.1	0.0	0.1	0.0
Delaware	10.5	3.1	56.1	22.9	3.2	4.2	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	1.6	68.3	15.7	6.9	6.3	0.0	0.0	0.3	0.0	0.9
Florida	2.1	2.3	71.2	15.0	7.8	1.2	0.0	0.1	0.0	0.1	0.2
Georgia	8.1	6.6	59.0	16.7	4.1	4.0	0.1	0.1	0.5	0.5	0.3
Hawaii	5.5	3.3	65.5	19.6	3.6	2.5	0.0	0.0	0.0	0.0	0.0
Idaho	8.4	6.5	56.4	17.6	5.2	5.4	0.0	0.0	0.3	0.0	0.0
Illinois	7.3	8.8	48.6	22.9	3.7	6.8	0.2	0.0	0.9	0.5	0.3
Indiana	1.4	0.7	63.7	24.7	0.5	7.9	0.0	0.0	0.8	0.4	0.0
Iowa	5.2	4.8	51.0	29.7	5.3	3.9	0.0	0.0	0.0	0.0	0.0
Kansas	1.1	5.5	39.1	40.4	7.7	4.9	0.6	0.1	0.5	0.1	0.0
Kentucky	3.4	4.4	56.6	23.3	5.3	4.3	0.9	0.0	0.8	1.1	0.0
Louisiana	4.9	2.3	36.9	48.9	2.8	2.0	0.2	0.0	0.8	0.9	0.1
Maine	19.6	8.0	39.1	28.7	1.2	0.7	2.1	0.6	0.1	0.0	0.0
Maryland	5.0	9.3	64.9	17.8	0.2	2.3	0.1	0.0	0.3	0.0	0.0
Massachusetts	2.7	1.6	64.7	20.7	3.1	6.9	0.1	0.0	0.2	0.0	0.0
Michigan	5.2	2.1	46.2	33.5	6.7	4.8	0.2	0.0	0.4	0.7	0.2
Minnesota	8.2	5.0	61.6	22.2	1.2	1.6	0.1	0.0	0.1	0.0	0.0
Mississippi	1.6	5.1	62.9	17.3	8.2	2.5	0.0	0.0	1.5	0.0	1.0
Missouri	0.9	2.5	53.0	34.0	6.2	2.5	0.4	0.1	0.3	0.1	0.0
Montana	5.3	6.1	42.8	29.0	11.1	3.9	0.9	0.2	0.3	0.3	0.0
Nebraska	1.2	1.3	50.3	34.4	6.3	6.2	0.0	0.0	0.1	0.2	0.0
Nevada	4.5	3.2	62.9	22.9	4.2	2.4	0.0	0.0	0.0	0.0	0.0
New Hampshire	11.0	13.3	53.4	12.4	4.0	5.4	0.0	0.0	0.0	0.0	0.6
New Jersey	3.7	0.8	47.3	31.9	7.9	5.4	1.1	0.0	0.6	1.2	0.1
New Mexico	5.9	3.9	45.5	33.3	2.0	7.5	1.8	0.0	0.0	0.2	0.0
New York	8.1	2.9	58.1	23.9	1.4	4.1	0.1	0.0	0.0	0.6	0.7
North Carolina	11.7	4.6	58.7	18.0	2.9	3.3	0.0	0.0	0.7	0.2	0.0
North Dakota	9.1	7.4	52.8	25.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0
Ohio	5.1	7.5	57.5	21.9	4.2	3.6	0.1	0.0	0.2	0.0	0.0
Oklahoma	5.4	3.3	28.2	51.8	8.4	2.1	0.3	0.0	0.2	0.2	0.0
Oregon	3.2	3.2	55.0	26.7	4.8	6.0	0.6	0.0	0.0	0.0	0.5
Pennsylvania	4.5	5.4	55.5	26.2	5.0	3.2	0.0	0.0	0.0	0.1	0.0
Rhode Island	6.0	7.7	67.4	12.4	5.2	1.3	0.0	0.0	0.0	0.0	0.0
South Carolina	1.1	6.3	66.8	18.1	4.9	1.1	0.0	0.0	0.5	1.3	0.0
South Dakota	5.0	6.0	43.4	31.2	2.4	9.6	1.8	0.0	0.6	0.0	0.0
Tennessee	0.2	1.8	69.5	16.9	3.0	3.5	0.1	0.0	2.2	1.7	1.2
Texas	9.0	7.0	28.7	44.6	6.9	2.2	0.6	0.0	0.1	0.9	0.1
Utah	32.1	5.6	32.5	27.1	0.2	2.5	0.0	0.0	0.0	0.0	0.0
Vermont	3.0	3.4	74.3	14.9	2.0	1.4	0.0	0.0	0.0	0.0	1.0
Virginia	4.4	4.6	66.4	13.4	6.7	4.1	0.0	0.0	0.2	0.1	0.2
Washington	10.1	2.4	47.3	27.3	4.3	7.3	0.6	0.1	0.2	0.2	0.1
West Virginia	8.5	7.5	51.7	20.9	7.8	2.8	0.4	0.0	0.0	0.4	0.0
Wisconsin	5.2	3.3	58.5	19.6	2.5	7.8	0.3	0.0	2.0	0.4	0.3
Wyoming	5.5	3.2	64.1	21.0	2.3	3.6	0.4	0.0	0.0	0.0	0.0

Source:OSCAR

\* = A Level Citations are not reported by CMS

Nursing Home Compendium 2010

**Table 4.5.(d) Percentage Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 2008**

\*Distribution by Scope / Severity

	B	C	D	E	F	G	H	I	J	K	L
<b>Nation</b>	<b>5.7</b>	<b>4.0</b>	<b>54.2</b>	<b>27.0</b>	<b>4.6</b>	<b>3.1</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>0.5</b>	<b>0.1</b>
Alabama	3.5	8.1	61.0	13.4	11.2	2.2	0.0	0.0	0.6	0.1	0.0
Alaska	1.4	2.7	30.1	30.1	27.4	2.7	2.7	0.0	0.0	0.0	2.7
Arizona	9.2	0.7	64.9	19.4	2.4	2.5	0.2	0.0	0.3	0.4	0.1
Arkansas	1.5	1.3	32.2	56.5	5.3	0.8	1.0	0.0	0.4	1.0	0.0
California	12.9	3.5	56.5	22.4	2.7	1.2	0.1	0.0	0.2	0.3	0.2
Colorado	4.7	0.7	52.9	28.7	7.6	4.8	0.2	0.0	0.2	0.2	0.0
Connecticut	3.2	5.7	72.5	10.0	2.1	6.0	0.2	0.1	0.2	0.1	0.1
Delaware	11.9	3.8	52.6	23.3	6.6	1.8	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.7	3.0	68.7	16.4	7.8	2.6	0.7	0.0	0.0	0.0	0.0
Florida	2.2	3.6	71.6	13.8	7.2	1.0	0.0	0.0	0.3	0.1	0.1
Georgia	8.2	6.3	58.8	15.3	5.0	4.7	0.0	0.0	0.9	0.8	0.0
Hawaii	6.0	4.6	53.1	26.0	5.7	4.1	0.0	0.0	0.0	0.5	0.0
Idaho	5.5	5.3	60.0	20.7	4.5	3.2	0.0	0.0	0.7	0.2	0.0
Illinois	4.5	8.4	49.1	25.8	4.0	6.3	0.3	0.0	0.7	0.8	0.2
Indiana	1.6	0.5	67.7	23.3	0.5	5.2	0.3	0.0	0.6	0.2	0.0
Iowa	5.3	4.0	52.4	31.3	3.8	2.9	0.1	0.0	0.1	0.0	0.0
Kansas	1.1	3.9	43.5	38.9	8.1	4.0	0.2	0.0	0.2	0.0	0.0
Kentucky	2.8	3.5	52.8	25.5	5.9	3.4	0.7	0.4	2.3	2.9	0.0
Louisiana	7.0	1.5	41.0	43.7	1.7	2.7	0.2	0.0	1.1	1.1	0.1
Maine	20.1	4.8	42.4	29.3	0.6	0.6	1.2	0.5	0.0	0.1	0.4
Maryland	5.7	9.0	67.0	15.2	1.0	1.7	0.0	0.0	0.0	0.3	0.0
Massachusetts	3.6	1.3	62.7	22.7	2.9	6.6	0.2	0.0	0.0	0.0	0.0
Michigan	5.1	2.0	47.6	35.7	5.5	3.4	0.1	0.0	0.4	0.2	0.1
Minnesota	7.0	4.7	64.8	18.8	2.4	1.9	0.1	0.0	0.4	0.1	0.0
Mississippi	0.3	3.2	66.1	14.8	6.1	3.6	0.2	0.0	3.3	1.2	1.2
Missouri	1.0	1.5	55.3	32.4	5.5	3.3	0.2	0.0	0.7	0.1	0.0
Montana	6.6	7.1	33.3	39.9	9.3	3.4	0.3	0.0	0.0	0.2	0.0
Nebraska	1.1	1.9	48.4	35.1	9.3	3.4	0.4	0.0	0.0	0.2	0.0
Nevada	9.5	3.8	65.5	18.0	0.7	2.4	0.2	0.0	0.0	0.0	0.0
New Hampshire	13.7	8.4	47.5	18.0	4.4	4.9	1.6	0.0	0.2	1.1	0.2
New Jersey	4.7	1.0	56.1	25.7	6.2	4.2	1.0	0.0	0.8	0.3	0.1
New Mexico	3.1	4.9	37.7	34.8	2.8	12.2	2.8	0.4	0.4	0.8	0.2
New York	7.0	2.1	59.8	25.5	1.3	2.7	0.2	0.0	0.1	1.1	0.2
North Carolina	11.2	5.4	58.7	18.4	2.4	2.9	0.1	0.0	0.8	0.1	0.0
North Dakota	10.1	8.4	52.9	20.2	2.9	5.0	0.0	0.0	0.4	0.0	0.0
Ohio	4.5	7.0	60.1	20.8	4.3	3.0	0.0	0.0	0.2	0.1	0.0
Oklahoma	3.2	3.3	29.4	50.5	8.1	2.6	1.9	0.0	0.1	0.7	0.4
Oregon	4.0	3.4	57.0	24.9	3.8	5.0	0.6	0.0	0.8	0.5	0.0
Pennsylvania	3.6	4.2	56.4	27.4	4.9	3.4	0.0	0.0	0.0	0.1	0.0
Rhode Island	9.8	4.9	29.7	46.5	4.2	3.8	1.0	0.0	0.0	0.0	0.0
South Carolina	2.3	5.1	63.0	21.6	3.4	1.7	0.0	0.0	0.5	1.8	0.5
South Dakota	4.4	5.9	48.4	33.1	1.3	6.9	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	1.0	67.3	16.6	4.7	4.2	0.7	0.1	2.2	1.5	1.6
Texas	7.3	7.4	22.5	50.9	6.9	1.1	1.7	0.0	0.0	2.1	0.2
Utah	23.5	4.4	35.9	31.7	0.6	2.5	0.6	0.0	1.0	0.0	0.0
Vermont	1.2	1.2	75.6	14.0	6.8	1.2	0.0	0.0	0.0	0.0	0.0
Virginia	3.8	2.7	68.2	16.4	5.7	2.9	0.0	0.0	0.1	0.1	0.1
Washington	9.3	1.6	49.3	29.7	4.8	4.3	0.5	0.0	0.2	0.2	0.0
West Virginia	6.4	7.3	51.0	23.1	10.0	1.5	0.4	0.0	0.1	0.2	0.0
Wisconsin	4.0	6.6	58.0	19.8	2.8	6.4	0.3	0.0	1.6	0.3	0.2
Wyoming	6.5	0.9	56.4	24.8	6.7	3.0	0.5	0.0	0.2	0.2	0.7

Source: OSCAR

\* = A Level Citations are not reported by CMS

Nursing Home Compendium 2010

**Table 4.5.(e) Percentage Distribution of Scope and Severity of Health Deficiency Citations:  
United States, 2009**

\*Distribution by Scope / Severity

	B	C	D	E	F	G	H	I	J	K	L
<b>Nation</b>	<b>4.5</b>	<b>3.4</b>	<b>56.1</b>	<b>27.5</b>	<b>4.7</b>	<b>2.5</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>
Alabama	1.5	6.8	68.6	11.0	11.0	0.8	0.0	0.0	0.4	0.0	0.0
Alaska	0.0	0.0	50.6	22.5	23.6	1.1	0.0	1.1	0.0	1.1	0.0
Arizona	7.8	1.8	61.8	24.0	1.9	2.1	0.3	0.0	0.1	0.2	0.0
Arkansas	2.5	1.4	29.1	55.6	7.8	0.5	2.2	0.0	0.1	0.6	0.0
California	9.8	2.9	62.3	20.8	2.9	0.9	0.0	0.0	0.0	0.3	0.1
Colorado	0.9	0.3	55.9	32.0	6.8	3.8	0.2	0.0	0.0	0.1	0.0
Connecticut	2.4	4.6	74.1	10.5	2.7	5.2	0.2	0.0	0.1	0.1	0.2
Delaware	17.1	2.7	53.0	19.4	4.1	3.7	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.4	1.6	78.5	17.6	1.2	0.8	0.0	0.0	0.0	0.0	0.0
Florida	2.3	2.6	76.7	10.6	6.2	1.0	0.0	0.0	0.1	0.2	0.1
Georgia	7.3	4.5	62.9	14.6	6.7	2.5	0.1	0.0	0.9	0.5	0.1
Hawaii	3.3	3.1	64.5	22.1	5.7	1.3	0.0	0.0	0.0	0.0	0.0
Idaho	2.7	3.3	56.4	25.8	7.4	3.9	0.0	0.0	0.3	0.2	0.0
Illinois	3.8	7.2	47.8	30.2	5.0	5.1	0.2	0.0	0.4	0.2	0.1
Indiana	1.6	0.3	70.0	23.5	0.3	3.8	0.0	0.0	0.2	0.1	0.0
Iowa	5.6	4.7	53.2	29.9	4.5	2.1	0.0	0.0	0.0	0.0	0.0
Kansas	0.7	3.9	51.4	32.7	7.7	3.3	0.0	0.0	0.2	0.1	0.0
Kentucky	2.5	1.9	59.2	26.2	5.3	3.1	0.0	0.0	0.6	1.3	0.0
Louisiana	4.8	1.3	44.0	44.3	1.8	2.6	0.2	0.0	0.7	0.3	0.1
Maine	13.1	4.9	47.5	30.7	3.1	0.7	0.0	0.0	0.0	0.0	0.0
Maryland	4.7	6.4	66.2	20.7	0.9	0.9	0.0	0.0	0.2	0.1	0.0
Massachusetts	4.3	1.0	64.4	21.6	3.7	4.8	0.1	0.0	0.0	0.0	0.0
Michigan	4.4	1.7	50.9	35.3	3.9	3.2	0.1	0.0	0.3	0.2	0.0
Minnesota	4.4	3.0	70.0	17.0	3.4	1.7	0.1	0.0	0.2	0.3	0.0
Mississippi	0.3	2.3	73.7	17.4	4.1	1.5	0.0	0.0	0.2	0.5	0.0
Missouri	1.0	1.7	55.7	33.0	5.0	2.9	0.1	0.0	0.4	0.1	0.1
Montana	9.5	8.1	33.7	39.7	7.4	1.3	0.2	0.0	0.2	0.0	0.0
Nebraska	0.7	2.2	53.9	31.6	9.4	2.0	0.2	0.0	0.0	0.0	0.0
Nevada	7.3	7.1	58.4	18.4	4.0	3.3	1.2	0.0	0.2	0.0	0.2
New Hampshire	16.2	6.4	59.8	13.2	1.7	2.7	0.0	0.0	0.0	0.0	0.0
New Jersey	3.0	1.1	53.6	26.3	8.4	3.8	0.3	0.0	1.1	1.6	0.8
New Mexico	3.0	1.1	40.6	42.1	1.9	7.1	1.1	0.0	1.9	1.1	0.0
New York	6.0	2.3	59.9	25.6	1.7	2.1	0.0	0.0	0.2	1.0	1.1
North Carolina	8.1	5.3	66.6	15.1	2.6	1.8	0.0	0.0	0.6	0.0	0.0
North Dakota	3.5	5.7	56.3	23.2	6.6	3.3	1.2	0.0	0.2	0.0	0.0
Ohio	3.1	6.0	63.9	19.4	4.7	2.7	0.0	0.0	0.2	0.0	0.0
Oklahoma	2.6	2.5	28.1	54.6	6.4	1.8	2.5	0.0	0.3	0.9	0.3
Oregon	6.9	2.8	56.3	24.4	4.2	3.9	0.0	0.0	0.2	1.1	0.2
Pennsylvania	3.7	5.1	55.8	25.8	5.5	4.0	0.1	0.0	0.0	0.0	0.1
Rhode Island	7.9	4.0	34.8	32.6	3.5	1.8	5.7	0.0	0.4	9.3	0.0
South Carolina	1.7	4.4	58.8	24.1	5.9	1.5	0.0	0.0	0.9	2.3	0.4
South Dakota	5.2	2.9	49.9	33.2	1.0	7.1	0.0	0.0	0.2	0.4	0.0
Tennessee	0.2	0.7	74.5	14.3	3.6	2.3	0.2	0.0	2.2	0.7	1.2
Texas	6.0	6.1	19.3	56.0	7.4	0.9	1.6	0.0	0.2	2.0	0.5
Utah	15.1	1.8	36.2	44.4	0.8	1.5	0.0	0.0	0.3	0.0	0.0
Vermont	3.7	4.9	67.2	15.6	7.4	0.0	0.0	0.0	0.0	0.0	1.2
Virginia	2.2	2.0	66.8	21.8	4.2	2.5	0.1	0.0	0.2	0.1	0.1
Washington	7.4	1.4	54.8	29.0	4.1	2.8	0.1	0.0	0.3	0.1	0.0
West Virginia	3.7	5.4	52.2	25.1	11.2	2.2	0.0	0.0	0.0	0.1	0.0
Wisconsin	3.9	4.5	61.0	18.2	5.0	5.6	0.1	0.0	0.9	0.4	0.5
Wyoming	3.5	1.6	56.0	31.9	4.7	1.2	0.0	0.0	0.0	1.2	0.0

Source: OSCAR

\* = A Level Citations are not reported by CMS

Nursing Home Compendium 2010

**Table 4.6.(a) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 2005**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>11.0</b>	<b>16.1</b>	<b>20.0</b>	<b>21.2</b>	<b>17.3</b>
Alabama	30.0	21.7	27.0	27.3	25.0
Alaska	0.0	33.3	n/a	0.0	6.7
Arizona	0.0	5.0	15.4	30.0	13.8
Arkansas	16.7	11.8	14.7	25.0	13.7
California	4.7	8.8	11.4	14.5	8.8
Colorado	16.7	42.0	46.0	42.9	38.7
Connecticut	15.4	40.7	47.0	66.7	44.7
Delaware	10.0	36.4	25.0	0.0	23.9
District of Columbia	33.3	16.7	40.0	16.7	25.0
Florida	9.4	3.4	4.4	8.8	4.8
Georgia	16.1	15.2	19.9	26.9	18.7
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	20.0	43.5	57.7	n/a	40.5
Illinois	11.3	14.5	20.4	22.0	17.4
Indiana	25.8	34.3	29.3	35.7	30.9
Iowa	10.3	6.4	16.9	0.0	9.0
Kansas	24.0	42.7	51.7	100.0	38.4
Kentucky	6.0	3.9	8.6	42.9	6.9
Louisiana	4.8	17.4	21.1	22.2	19.4
Maine	0.0	10.8	14.3	0.0	7.6
Maryland	0.0	1.9	7.3	8.3	5.2
Massachusetts	8.5	20.3	23.3	21.1	20.2
Michigan	11.1	22.1	27.6	27.6	24.2
Minnesota	13.8	14.0	19.6	37.5	16.5
Mississippi	20.0	16.7	12.8	33.3	15.8
Missouri	6.9	12.6	18.5	14.3	14.6
Montana	12.5	16.7	36.0	50.0	20.9
Nebraska	13.6	16.7	23.3	0.0	16.6
Nevada	18.2	12.5	17.4	33.3	18.8
New Hampshire	18.2	27.0	39.3	33.3	30.5
New Jersey	10.0	14.8	22.4	19.6	19.3
New Mexico	18.2	31.0	46.4	33.3	35.2
New York	13.0	15.5	16.0	17.6	16.3
North Carolina	5.9	16.8	22.4	12.5	18.1
North Dakota	39.1	23.5	14.3	50.0	26.3
Ohio	7.6	10.3	17.6	25.9	13.4
Oklahoma	10.4	21.1	28.8	20.0	22.8
Oregon	11.1	19.6	20.8	0.0	18.6
Pennsylvania	6.3	7.5	15.5	18.8	12.5
Rhode Island	12.5	3.3	13.5	0.0	9.2
South Carolina	16.7	24.1	22.1	42.9	22.4
South Dakota	19.1	8.9	15.4	n/a	13.8
Tennessee	15.0	14.7	15.6	15.8	15.3
Texas	9.9	16.0	19.6	17.5	17.2
Utah	4.0	10.7	7.7	66.7	9.8
Vermont	18.2	27.3	25.0	n/a	23.7
Virginia	0.0	9.9	27.3	14.3	17.6
Washington	10.4	21.9	29.6	33.3	22.8
West Virginia	6.7	8.9	18.6	100.0	13.0
Wisconsin	8.5	19.7	21.2	23.5	19.1
Wyoming	0.0	14.3	8.3	n/a	7.9

Source: OSCAR

**Table 4.6.(b) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 2006**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>10.7</b>	<b>18.0</b>	<b>20.2</b>	<b>23.4</b>	<b>18.2</b>
Alabama	14.3	19.6	26.4	25.0	23.5
Alaska	27.3	0.0	n/a	n/a	25.0
Arizona	33.3	22.2	31.3	20.0	28.0
Arkansas	30.8	18.3	10.4	0.0	14.3
California	9.3	13.1	20.6	18.0	14.4
Colorado	25.7	40.7	49.4	57.1	42.3
Connecticut	26.7	33.8	46.8	75.0	43.7
Delaware	12.5	54.5	44.0	0.0	40.0
District of Columbia	25.0	20.0	28.6	33.3	27.3
Florida	6.4	10.0	8.3	8.6	8.5
Georgia	7.7	12.0	16.1	26.1	14.8
Hawaii	5.6	8.3	0.0	0.0	4.0
Idaho	17.4	32.0	59.1	n/a	35.7
Illinois	11.2	21.6	26.0	26.5	22.8
Indiana	16.5	28.8	44.7	53.3	33.7
Iowa	4.2	16.0	24.6	0.0	14.6
Kansas	28.2	36.9	30.2	50.0	33.0
Kentucky	3.3	12.7	14.2	0.0	11.2
Louisiana	9.1	8.9	12.6	17.6	12.1
Maine	9.5	10.3	15.4	0.0	10.4
Maryland	0.0	10.6	14.2	12.5	11.5
Massachusetts	11.4	18.3	22.2	21.1	19.5
Michigan	13.3	25.7	32.7	26.9	28.0
Minnesota	12.7	17.9	21.3	40.9	19.2
Mississippi	0.0	8.0	5.9	50.0	7.1
Missouri	7.9	15.9	14.9	13.3	14.4
Montana	7.5	14.3	18.2	50.0	13.0
Nebraska	19.0	26.3	32.6	0.0	24.4
Nevada	0.0	14.3	30.4	0.0	17.8
New Hampshire	8.3	25.0	14.8	0.0	17.7
New Jersey	5.7	14.5	14.3	15.8	13.7
New Mexico	20.0	25.0	21.2	50.0	23.2
New York	2.4	15.4	18.5	21.6	18.2
North Carolina	0.0	9.3	17.3	18.8	12.7
North Dakota	23.1	14.7	13.6	50.0	17.9
Ohio	6.1	14.4	16.0	21.9	14.2
Oklahoma	11.1	21.5	18.8	25.0	19.4
Oregon	10.5	21.9	24.0	0.0	20.7
Pennsylvania	7.7	9.7	15.8	20.7	13.7
Rhode Island	8.3	6.1	2.2	0.0	4.3
South Carolina	5.1	20.8	16.7	20.0	15.4
South Dakota	13.7	22.2	40.0	n/a	19.8
Tennessee	5.7	14.7	12.8	15.8	12.8
Texas	5.0	15.4	18.6	40.0	17.0
Utah	11.1	19.4	13.9	33.3	15.5
Vermont	0.0	9.1	23.5	n/a	12.8
Virginia	2.8	9.7	23.0	18.8	15.7
Washington	11.4	27.6	32.7	0.0	26.3
West Virginia	8.3	7.3	19.5	0.0	12.1
Wisconsin	20.4	27.2	27.8	28.6	26.6
Wyoming	22.2	30.8	8.3	n/a	20.6

Source: OSCAR

**Table 4.6.(c) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 2007**

**Percentage by Bed Size Category**

	<b>&lt; 50</b>	<b>50 - 99</b>	<b>100 - 199</b>	<b>&gt; 199</b>	<b>All Facilities</b>
<b>Nation</b>	<b>10.3</b>	<b>16.5</b>	<b>18.9</b>	<b>22.5</b>	<b>17.1</b>
Alabama	14.3	13.8	12.3	0.0	12.6
Alaska	7.7	20.0	n/a	0.0	10.5
Arizona	11.1	9.7	18.5	33.3	17.1
Arkansas	9.1	8.2	17.4	20.0	13.6
California	6.3	11.0	13.4	18.9	11.1
Colorado	24.2	36.6	50.0	85.7	41.4
Connecticut	50.0	37.0	35.1	65.0	39.0
Delaware	11.1	40.0	37.0	0.0	31.9
District of Columbia	50.0	40.0	42.9	20.0	38.1
Florida	10.3	5.8	8.0	16.7	8.2
Georgia	3.3	15.0	18.8	12.0	15.9
Hawaii	0.0	12.5	8.3	0.0	5.1
Idaho	13.6	36.0	46.2	n/a	32.9
Illinois	9.8	22.6	30.0	23.7	23.9
Indiana	28.8	34.0	38.6	43.8	35.4
Iowa	7.6	15.2	18.5	66.7	14.2
Kansas	19.2	30.4	46.0	0.0	29.3
Kentucky	3.6	6.0	6.0	42.9	6.4
Louisiana	4.0	11.1	13.4	6.7	11.9
Maine	11.9	5.2	0.0	0.0	6.8
Maryland	13.3	14.8	12.7	21.7	14.2
Massachusetts	9.4	14.2	18.0	17.6	15.7
Michigan	23.3	26.9	33.0	37.5	30.4
Minnesota	9.8	13.2	17.2	31.3	14.2
Mississippi	5.0	13.1	11.0	33.3	11.8
Missouri	6.0	13.9	16.8	40.0	15.2
Montana	18.2	22.2	21.7	n/a	20.5
Nebraska	21.7	27.2	37.5	0.0	26.5
Nevada	7.1	0.0	18.5	16.7	12.7
New Hampshire	0.0	5.9	21.9	16.7	12.3
New Jersey	13.3	19.7	14.7	18.2	16.0
New Mexico	7.7	31.0	25.0	50.0	25.0
New York	8.2	18.8	14.2	19.7	16.5
North Carolina	2.5	4.5	14.3	26.3	10.3
North Dakota	3.7	13.8	15.0	0.0	10.3
Ohio	3.2	15.5	17.3	18.5	14.7
Oklahoma	5.7	15.6	25.4	0.0	18.3
Oregon	20.0	14.0	18.5	0.0	16.5
Pennsylvania	4.8	8.0	12.3	17.1	10.7
Rhode Island	0.0	3.7	4.9	0.0	3.5
South Carolina	5.6	7.8	12.0	0.0	9.0
South Dakota	19.6	24.0	33.3	n/a	23.1
Tennessee	3.2	12.6	18.7	21.4	15.4
Texas	5.9	13.6	12.6	18.9	12.6
Utah	8.0	12.0	3.6	0.0	7.4
Vermont	0.0	8.3	14.3	n/a	8.1
Virginia	2.8	9.2	21.5	40.0	16.0
Washington	17.1	23.3	30.5	0.0	24.8
West Virginia	7.7	15.8	31.1	0.0	19.4
Wisconsin	12.5	27.0	37.9	38.5	29.5
Wyoming	8.3	21.4	53.8	n/a	28.2

Source: OSCAR

**Table 4.6.(d) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 2008**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>10.9</b>	<b>15.9</b>	<b>18.2</b>	<b>22.6</b>	<b>16.6</b>
Alabama	0.0	9.5	11.5	11.1	10.2
Alaska	11.1	33.3	n/a	0.0	15.4
Arizona	6.7	25.0	20.8	27.3	20.9
Arkansas	10.0	15.9	9.3	0.0	11.7
California	8.7	10.1	17.8	19.6	12.2
Colorado	11.4	28.7	40.7	33.3	30.6
Connecticut	6.3	19.7	35.4	40.9	29.1
Delaware	0.0	33.3	23.3	100.0	22.4
District of Columbia	0.0	20.0	25.0	40.0	23.5
Florida	2.5	5.5	5.4	3.2	5.1
Georgia	11.1	18.0	17.4	32.0	18.1
Hawaii	10.0	8.3	26.7	33.3	16.0
Idaho	16.7	19.0	48.0	n/a	29.7
Illinois	9.1	24.5	26.0	36.8	25.1
Indiana	16.9	28.4	31.0	72.7	28.3
Iowa	6.0	14.0	33.3	0.0	14.3
Kansas	27.0	25.9	16.3	0.0	24.7
Kentucky	4.3	13.9	14.4	20.0	12.7
Louisiana	8.3	7.1	15.5	27.8	14.4
Maine	9.3	7.0	0.0	0.0	7.1
Maryland	4.2	12.2	16.9	10.5	13.8
Massachusetts	3.2	9.8	21.8	42.9	16.9
Michigan	22.5	19.7	26.2	23.3	23.6
Minnesota	20.3	16.7	16.5	23.1	17.6
Mississippi	10.5	19.8	28.6	0.0	22.1
Missouri	15.2	16.2	27.1	15.0	20.9
Montana	16.1	10.0	30.4	0.0	17.6
Nebraska	15.2	17.3	23.9	20.0	17.9
Nevada	18.2	22.2	8.7	16.7	14.3
New Hampshire	0.0	18.4	29.0	0.0	18.6
New Jersey	8.6	8.5	14.7	21.7	14.3
New Mexico	22.2	40.7	35.5	50.0	36.2
New York	2.1	8.7	13.2	15.2	12.4
North Carolina	4.1	11.0	7.6	16.7	8.7
North Dakota	10.3	16.7	20.0	0.0	14.8
Ohio	10.0	14.2	15.7	21.7	14.5
Oklahoma	25.8	23.2	30.9	66.7	27.3
Oregon	4.5	14.5	25.5	50.0	17.3
Pennsylvania	8.2	7.2	15.3	20.5	13.0
Rhode Island	0.0	9.1	10.3	0.0	8.0
South Carolina	5.7	9.1	13.2	20.0	10.5
South Dakota	25.0	18.9	20.0	n/a	21.8
Tennessee	12.9	18.1	16.1	16.7	16.4
Texas	3.0	10.2	12.8	17.6	11.3
Utah	8.0	10.3	18.2	0.0	12.5
Vermont	9.1	9.1	0.0	n/a	5.4
Virginia	3.1	16.7	16.3	33.3	15.8
Washington	5.1	23.2	21.7	50.0	20.1
West Virginia	4.3	12.5	14.6	0.0	11.6
Wisconsin	20.8	25.6	31.0	33.3	27.1
Wyoming	27.3	20.0	35.7	n/a	27.5

Source: OSCAR

**Table 4.6.(e) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Bed Size Category: United States, 2009**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>8.4</b>	<b>13.2</b>	<b>15.9</b>	<b>17.0</b>	<b>13.9</b>
Alabama	0.0	2.6	1.8	7.1	2.4
Alaska	0.0	0.0	n/a	100.0	5.9
Arizona	0.0	11.1	22.8	42.9	18.3
Arkansas	0.0	11.1	16.7	0.0	14.0
California	4.9	6.3	14.8	12.1	8.4
Colorado	14.7	29.5	30.6	11.1	26.7
Connecticut	7.7	26.6	25.2	38.5	25.4
Delaware	20.0	28.6	31.8	0.0	28.6
District of Columbia	0.0	0.0	0.0	50.0	12.5
Florida	14.6	0.9	4.4	0.0	4.2
Georgia	8.7	11.1	7.5	22.7	9.7
Hawaii	0.0	0.0	7.1	0.0	2.2
Idaho	22.7	38.5	38.1	n/a	33.3
Illinois	7.9	21.9	27.5	26.5	22.9
Indiana	8.9	15.9	27.6	33.3	20.0
Iowa	5.9	9.8	17.9	25.0	10.3
Kansas	20.7	25.5	17.1	0.0	22.6
Kentucky	5.3	9.9	10.3	0.0	9.1
Louisiana	12.5	10.0	12.8	12.5	12.4
Maine	2.9	2.3	11.1	0.0	3.4
Maryland	4.3	10.8	8.0	25.0	10.3
Massachusetts	2.0	14.2	10.7	27.8	11.2
Michigan	11.4	21.7	21.9	24.0	20.9
Minnesota	13.2	10.6	22.3	0.0	13.8
Mississippi	6.7	3.3	10.4	0.0	6.4
Missouri	5.6	15.7	25.2	16.7	19.5
Montana	10.3	10.0	3.8	100.0	9.3
Nebraska	8.1	8.3	8.6	0.0	8.2
Nevada	10.0	10.0	42.9	28.6	27.1
New Hampshire	0.0	17.2	6.7	0.0	10.0
New Jersey	7.1	11.1	19.3	22.2	17.4
New Mexico	28.6	16.7	27.6	0.0	23.0
New York	2.8	8.7	12.9	11.9	11.2
North Carolina	0.0	5.1	6.9	7.7	5.6
North Dakota	11.5	13.8	5.3	0.0	10.7
Ohio	4.8	16.4	15.4	27.3	15.0
Oklahoma	13.3	25.0	26.4	66.7	24.8
Oregon	15.0	15.5	17.0	0.0	15.9
Pennsylvania	10.2	9.8	14.2	15.3	12.7
Rhode Island	23.1	10.7	14.7	0.0	14.1
South Carolina	5.3	8.0	11.3	0.0	8.5
South Dakota	26.5	15.6	30.0	n/a	22.1
Tennessee	9.5	11.0	10.8	6.3	10.5
Texas	3.9	7.3	12.5	13.3	10.2
Utah	0.0	4.3	13.3	0.0	6.9
Vermont	0.0	10.0	0.0	n/a	3.0
Virginia	0.0	7.4	25.2	8.3	16.0
Washington	3.0	18.8	16.8	0.0	15.5
West Virginia	10.0	16.1	16.7	n/a	15.2
Wisconsin	9.5	25.3	34.4	33.3	27.0
Wyoming	0.0	25.0	10.0	n/a	12.5

Source: OSCAR

**Table 4.7.(a) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Ownership Type: United States, 2005**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>18.9</b>	<b>13.8</b>	<b>15.5</b>	<b>17.3</b>
Alabama	23.5	27.3	40.0	25.0
Alaska	0.0	12.5	0.0	6.7
Arizona	17.2	4.3	n/a	13.8
Arkansas	13.9	16.7	0.0	13.7
California	9.3	6.3	9.6	8.8
Colorado	44.9	30.5	20.0	38.7
Connecticut	48.1	32.7	33.3	44.7
Delaware	24.0	31.3	0.0	23.9
District of Columbia	42.9	18.2	0.0	25.0
Florida	4.7	5.4	0.0	4.8
Georgia	21.1	12.3	21.9	18.7
Hawaii	0.0	0.0	0.0	0.0
Idaho	48.9	25.0	26.7	40.5
Illinois	19.2	13.4	14.3	17.4
Indiana	31.6	29.8	27.8	30.9
Iowa	8.9	9.5	5.3	9.0
Kansas	45.3	34.3	20.9	38.4
Kentucky	7.9	3.3	18.2	6.9
Louisiana	22.3	5.4	33.3	19.4
Maine	9.5	2.9	0.0	7.6
Maryland	6.1	2.6	14.3	5.2
Massachusetts	22.4	16.4	0.0	20.2
Michigan	28.0	18.2	14.6	24.2
Minnesota	21.7	15.1	12.0	16.5
Mississippi	16.1	15.0	14.8	15.8
Missouri	17.6	7.1	14.3	14.6
Montana	32.4	14.6	12.5	20.9
Nebraska	16.2	19.4	13.5	16.6
Nevada	18.9	40.0	0.0	18.8
New Hampshire	29.3	32.1	30.8	30.5
New Jersey	21.5	15.8	15.0	19.3
New Mexico	37.0	31.6	33.3	35.2
New York	15.6	15.8	23.5	16.3
North Carolina	20.9	11.6	0.0	18.1
North Dakota	20.0	23.9	75.0	26.3
Ohio	14.0	10.9	18.2	13.4
Oklahoma	23.5	22.2	11.1	22.8
Oregon	19.0	16.7	20.0	18.6
Pennsylvania	15.6	8.9	17.1	12.5
Rhode Island	10.0	5.9	n/a	9.2
South Carolina	22.9	19.0	22.7	22.4
South Dakota	5.1	19.4	0.0	13.8
Tennessee	16.2	11.9	15.4	15.3
Texas	18.9	9.0	13.2	17.2
Utah	12.9	0.0	0.0	9.8
Vermont	28.0	16.7	0.0	23.7
Virginia	23.1	7.3	12.5	17.6
Washington	27.3	10.5	15.8	22.8
West Virginia	14.5	14.3	0.0	13.0
Wisconsin	23.7	12.8	19.3	19.1
Wyoming	6.7	16.7	5.9	7.9

Source: OSCAR

**Table 4.7.(b) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Ownership Type: United States, 2006**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>19.4</b>	<b>15.5</b>	<b>17.8</b>	<b>18.2</b>
Alabama	20.9	30.0	41.7	23.5
Alaska	n/a	50.0	12.5	25.0
Arizona	32.7	12.5	50.0	28.0
Arkansas	12.6	21.7	18.2	14.3
California	15.2	8.6	22.2	14.4
Colorado	51.4	27.1	18.2	42.3
Connecticut	42.1	51.0	0.0	43.7
Delaware	37.5	44.4	33.3	40.0
District of Columbia	37.5	25.0	0.0	27.3
Florida	9.7	6.1	0.0	8.5
Georgia	15.6	11.5	19.4	14.8
Hawaii	0.0	0.0	15.4	4.0
Idaho	41.3	33.3	20.0	35.7
Illinois	26.4	12.4	28.1	22.8
Indiana	37.3	25.4	31.6	33.7
Iowa	14.4	16.1	4.3	14.6
Kansas	34.7	32.8	27.3	33.0
Kentucky	13.6	4.9	12.5	11.2
Louisiana	13.4	8.5	7.1	12.1
Maine	11.9	6.7	0.0	10.4
Maryland	13.3	9.2	0.0	11.5
Massachusetts	21.2	17.0	0.0	19.5
Michigan	30.8	24.3	17.9	28.0
Minnesota	15.8	20.9	18.5	19.2
Mississippi	7.5	4.2	9.4	7.1
Missouri	15.5	10.6	20.0	14.4
Montana	18.9	7.7	12.5	13.0
Nebraska	28.0	22.7	19.2	24.4
Nevada	22.9	0.0	0.0	17.8
New Hampshire	17.9	14.8	23.1	17.7
New Jersey	14.2	11.3	21.1	13.7
New Mexico	23.4	16.7	50.0	23.2
New York	18.4	18.2	16.0	18.2
North Carolina	14.3	7.4	14.3	12.7
North Dakota	0.0	17.1	66.7	17.9
Ohio	14.3	12.8	21.4	14.2
Oklahoma	20.1	12.8	22.2	19.4
Oregon	23.4	13.6	0.0	20.7
Pennsylvania	17.4	9.9	15.0	13.7
Rhode Island	5.2	0.0	0.0	4.3
South Carolina	15.3	12.0	20.0	15.4
South Dakota	19.4	20.0	20.0	19.8
Tennessee	11.3	18.3	10.5	12.8
Texas	17.6	15.3	6.7	17.0
Utah	17.5	0.0	25.0	15.5
Vermont	15.4	7.7	n/a	12.8
Virginia	20.0	9.1	0.0	15.7
Washington	31.4	19.1	0.0	26.3
West Virginia	10.4	13.8	18.2	12.1
Wisconsin	26.3	25.9	29.1	26.6
Wyoming	13.3	60.0	14.3	20.6

Source: OSCAR

**Table 4.7.(c) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Ownership Type: United States, 2007**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>17.8</b>	<b>15.7</b>	<b>15.5</b>	<b>17.1</b>
Alabama	13.0	11.1	11.1	12.6
Alaska	50.0	11.1	0.0	10.5
Arizona	17.6	8.7	66.7	17.1
Arkansas	13.7	13.9	9.1	13.6
California	11.7	7.0	18.2	11.1
Colorado	44.8	30.0	43.5	41.4
Connecticut	38.5	38.5	100.0	39.0
Delaware	30.4	44.4	0.0	31.9
District of Columbia	71.4	25.0	0.0	38.1
Florida	7.2	10.9	7.1	8.2
Georgia	14.8	19.0	14.8	15.9
Hawaii	10.0	0.0	0.0	5.1
Idaho	36.2	25.0	28.6	32.9
Illinois	24.6	23.4	17.1	23.9
Indiana	36.1	36.3	15.8	35.4
Iowa	10.6	19.1	10.0	14.2
Kansas	36.5	22.0	24.4	29.3
Kentucky	7.2	4.9	0.0	6.4
Louisiana	13.9	5.4	7.1	11.9
Maine	7.6	5.4	0.0	6.8
Maryland	15.0	13.9	0.0	14.2
Massachusetts	15.2	16.2	28.6	15.7
Michigan	33.7	26.3	17.5	30.4
Minnesota	14.3	16.5	3.8	14.2
Mississippi	13.1	9.7	7.1	11.8
Missouri	15.7	14.8	11.1	15.2
Montana	23.5	22.2	7.7	20.5
Nebraska	28.3	25.0	25.0	26.5
Nevada	15.4	11.1	0.0	12.7
New Hampshire	13.3	4.0	27.3	12.3
New Jersey	14.9	18.8	14.3	16.0
New Mexico	31.5	14.3	0.0	25.0
New York	14.9	16.8	26.0	16.5
North Carolina	11.7	7.1	0.0	10.3
North Dakota	33.3	7.2	33.3	10.3
Ohio	16.6	9.2	7.7	14.7
Oklahoma	19.9	8.6	9.1	18.3
Oregon	17.8	9.5	20.0	16.5
Pennsylvania	11.6	9.8	10.5	10.7
Rhode Island	4.3	0.0	n/a	3.5
South Carolina	8.1	11.1	11.8	9.0
South Dakota	21.1	24.2	25.0	23.1
Tennessee	17.2	8.3	16.7	15.4
Texas	13.2	9.5	10.8	12.6
Utah	8.2	6.3	0.0	7.4
Vermont	12.5	0.0	0.0	8.1
Virginia	20.1	6.6	12.5	16.0
Washington	28.7	14.0	16.7	24.8
West Virginia	20.5	14.8	21.4	19.4
Wisconsin	34.2	26.8	21.9	29.5
Wyoming	57.1	33.3	5.3	28.2

Source: OSCAR

**Table 4.7.(d) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Ownership Type: United States, 2008**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>17.1</b>	<b>14.8</b>	<b>19.2</b>	<b>16.6</b>
Alabama	8.4	21.2	11.1	10.2
Alaska	33.3	0.0	20.0	15.4
Arizona	23.0	6.5	100.0	20.9
Arkansas	11.9	10.8	10.0	11.7
California	13.7	4.5	14.9	12.2
Colorado	36.6	18.4	18.2	30.6
Connecticut	31.4	21.6	0.0	29.1
Delaware	20.0	15.8	60.0	22.4
District of Columbia	50.0	11.1	0.0	23.5
Florida	4.7	6.1	7.7	5.1
Georgia	15.8	19.8	34.8	18.1
Hawaii	12.0	25.0	15.4	16.0
Idaho	27.3	22.2	45.5	29.7
Illinois	26.8	18.6	42.3	25.1
Indiana	31.3	21.7	24.1	28.3
Iowa	15.4	14.1	4.8	14.3
Kansas	19.4	28.8	31.8	24.7
Kentucky	13.5	11.4	0.0	12.7
Louisiana	16.8	9.3	0.0	14.4
Maine	6.3	9.7	0.0	7.1
Maryland	16.1	10.6	0.0	13.8
Massachusetts	16.6	17.9	12.5	16.9
Michigan	24.6	21.2	22.2	23.6
Minnesota	17.3	18.8	10.5	17.6
Mississippi	20.5	27.5	22.2	22.1
Missouri	20.7	21.1	22.5	20.9
Montana	23.7	12.1	14.3	17.6
Nebraska	18.8	15.1	20.0	17.9
Nevada	14.3	12.5	16.7	14.3
New Hampshire	19.0	9.7	38.5	18.6
New Jersey	12.9	15.5	25.0	14.3
New Mexico	39.1	33.3	20.0	36.2
New York	13.2	11.2	14.0	12.4
North Carolina	8.3	8.8	18.2	8.7
North Dakota	25.0	13.7	25.0	14.8
Ohio	14.4	14.9	16.0	14.5
Oklahoma	26.6	32.3	30.8	27.3
Oregon	17.8	10.5	28.6	17.3
Pennsylvania	16.4	8.8	16.7	13.0
Rhode Island	10.0	0.0	n/a	8.0
South Carolina	9.9	9.1	16.7	10.5
South Dakota	14.6	26.4	16.7	21.8
Tennessee	17.2	16.9	5.6	16.4
Texas	12.2	7.0	3.0	11.3
Utah	12.5	15.4	0.0	12.5
Vermont	4.0	9.1	0.0	5.4
Virginia	18.3	10.4	11.1	15.8
Washington	21.5	17.0	15.8	20.1
West Virginia	12.3	13.8	0.0	11.6
Wisconsin	29.6	23.2	27.6	27.1
Wyoming	47.1	12.5	13.3	27.5

Source: OSCAR

**Table 4.7.(e) Nursing Home Surveys Resulting in a Health Deficiency of Actual Harm or Immediate Jeopardy to Residents by Ownership Type: United States, 2009**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>14.6</b>	<b>12.3</b>	<b>14.1</b>	<b>13.9</b>
Alabama	2.4	3.1	0.0	2.4
Alaska	0.0	14.3	0.0	5.9
Arizona	20.2	9.1	33.3	18.3
Arkansas	12.9	18.5	22.2	14.0
California	9.6	3.7	4.7	8.4
Colorado	28.5	28.6	10.0	26.7
Connecticut	28.0	15.4	0.0	25.4
Delaware	30.0	33.3	0.0	28.6
District of Columbia	28.6	0.0	0.0	12.5
Florida	5.0	1.7	9.1	4.2
Georgia	9.5	8.0	20.0	9.7
Hawaii	0.0	9.1	0.0	2.2
Idaho	30.2	50.0	28.6	33.3
Illinois	25.3	17.5	18.5	22.9
Indiana	22.4	16.0	5.6	20.0
Iowa	8.1	12.7	12.5	10.3
Kansas	22.7	19.0	31.6	22.6
Kentucky	10.6	5.7	0.0	9.1
Louisiana	11.8	15.7	8.3	12.4
Maine	1.6	7.4	0.0	3.4
Maryland	11.1	9.8	0.0	10.3
Massachusetts	11.5	10.3	16.7	11.2
Michigan	22.2	16.3	22.9	20.9
Minnesota	16.3	12.8	12.5	13.8
Mississippi	5.5	11.8	3.7	6.4
Missouri	20.8	14.2	23.7	19.5
Montana	5.1	15.2	7.1	9.3
Nebraska	7.9	10.2	6.4	8.2
Nevada	25.0	50.0	16.7	27.1
New Hampshire	8.8	16.7	0.0	10.0
New Jersey	18.1	12.9	31.6	17.4
New Mexico	26.2	20.0	0.0	23.0
New York	11.0	9.0	25.6	11.2
North Carolina	6.7	2.5	0.0	5.6
North Dakota	0.0	11.8	0.0	10.7
Ohio	15.6	12.8	17.4	15.0
Oklahoma	24.6	25.7	27.3	24.8
Oregon	18.4	6.3	0.0	15.9
Pennsylvania	14.2	11.4	10.0	12.7
Rhode Island	14.8	11.8	n/a	14.1
South Carolina	8.3	3.8	17.6	8.5
South Dakota	27.3	21.2	0.0	22.1
Tennessee	10.8	11.5	0.0	10.5
Texas	10.5	9.3	3.8	10.2
Utah	8.2	0.0	0.0	6.9
Vermont	0.0	11.1	0.0	3.0
Virginia	17.1	14.5	9.1	16.0
Washington	17.9	4.7	18.8	15.5
West Virginia	15.3	17.9	8.3	15.2
Wisconsin	29.4	24.1	25.0	27.0
Wyoming	0.0	50.0	12.5	12.5

Source: OSCAR

**Table 4.8.(a) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 2005**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>1.5</b>	<b>2.4</b>	<b>3.0</b>	<b>3.5</b>	<b>2.6</b>
Alabama	10.0	2.9	8.1	0.0	5.5
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	5.0	11.5	10.0	9.2
Arkansas	16.7	7.3	6.6	25.0	7.6
California	1.5	1.1	2.5	1.8	1.6
Colorado	0.0	6.2	4.6	0.0	4.1
Connecticut	0.0	1.2	1.5	5.6	1.6
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	1.9	0.8	0.4	2.9	0.8
Georgia	0.0	0.9	4.3	7.7	3.2
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	4.0	13.0	7.7	n/a	8.1
Illinois	0.0	2.8	1.8	5.5	2.5
Indiana	1.1	5.9	3.1	7.1	4.0
Iowa	0.0	0.0	1.3	0.0	0.2
Kansas	3.3	2.6	15.0	0.0	4.8
Kentucky	1.5	0.8	1.6	0.0	1.2
Louisiana	4.8	8.7	5.7	5.6	6.1
Maine	0.0	4.6	0.0	0.0	2.5
Maryland	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0	0.0
Michigan	0.0	2.3	1.4	6.9	1.9
Minnesota	0.0	0.5	2.8	0.0	1.0
Mississippi	4.0	9.3	8.1	33.3	8.6
Missouri	0.0	2.7	4.3	0.0	3.0
Montana	0.0	12.5	8.0	0.0	5.5
Nebraska	0.0	0.9	2.3	0.0	0.9
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	9.1	0.0	3.6	0.0	2.4
New Jersey	0.0	0.0	2.0	7.1	2.2
New Mexico	9.1	20.7	10.7	0.0	14.1
New York	6.5	3.9	4.2	2.0	3.5
North Carolina	0.0	3.9	2.8	6.3	3.0
North Dakota	4.3	0.0	4.8	0.0	2.5
Ohio	1.5	0.3	1.9	3.7	1.2
Oklahoma	0.0	7.4	8.3	0.0	6.8
Oregon	0.0	3.6	1.9	0.0	2.3
Pennsylvania	0.8	0.0	0.0	1.2	0.3
Rhode Island	12.5	3.3	2.7	0.0	4.6
South Carolina	5.6	3.7	7.8	28.6	6.9
South Dakota	2.1	0.0	7.7	n/a	1.7
Tennessee	5.0	3.2	2.9	10.5	3.7
Texas	0.0	1.5	2.1	2.5	1.7
Utah	4.0	0.0	3.8	0.0	2.4
Vermont	0.0	0.0	6.3	n/a	2.6
Virginia	0.0	0.0	3.1	0.0	1.6
Washington	2.1	1.8	2.0	0.0	1.9
West Virginia	3.3	3.6	0.0	0.0	2.3
Wisconsin	0.0	2.5	5.8	0.0	3.2
Wyoming	0.0	14.3	0.0	n/a	5.3

Source: OSCAR

**Table 4.8.(b) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 2006**

Percentage by Bed Size Category

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>1.4</b>	<b>2.4</b>	<b>2.6</b>	<b>3.5</b>	<b>2.4</b>
Alabama	0.0	3.6	3.3	0.0	3.0
Alaska	9.1	0.0	n/a	n/a	8.3
Arizona	0.0	2.8	5.0	10.0	4.5
Arkansas	0.0	4.6	1.3	0.0	2.5
California	2.7	3.1	3.9	2.0	3.1
Colorado	0.0	2.5	4.7	0.0	2.9
Connecticut	0.0	1.3	0.7	0.0	0.8
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	25.0	0.0	0.0	16.7	9.1
Florida	2.1	2.5	2.8	2.9	2.7
Georgia	0.0	0.9	2.1	0.0	1.4
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	4.3	8.0	4.5	n/a	5.7
Illinois	2.0	1.9	4.4	3.8	3.1
Indiana	3.3	5.4	6.0	26.7	5.9
Iowa	0.0	0.4	1.4	0.0	0.5
Kansas	1.7	4.5	3.8	50.0	3.7
Kentucky	0.0	2.5	4.2	0.0	2.6
Louisiana	0.0	2.2	2.0	0.0	1.8
Maine	2.4	0.0	0.0	0.0	0.9
Maryland	0.0	4.3	1.6	0.0	1.8
Massachusetts	0.0	0.8	0.0	0.0	0.2
Michigan	2.2	2.9	4.7	3.8	3.8
Minnesota	1.4	2.0	2.8	13.6	2.7
Mississippi	0.0	0.0	0.0	25.0	0.4
Missouri	1.6	1.4	1.8	0.0	1.5
Montana	2.5	3.6	4.5	50.0	4.3
Nebraska	0.0	0.0	2.3	0.0	0.4
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	5.6	0.0	0.0	2.5
New Jersey	0.0	0.0	0.5	0.0	0.3
New Mexico	0.0	8.3	0.0	0.0	2.9
New York	0.0	1.9	3.9	2.9	2.9
North Carolina	0.0	1.2	2.5	0.0	1.7
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	1.5	0.8	0.0	0.9
Oklahoma	5.6	5.6	3.0	25.0	4.9
Oregon	0.0	7.8	2.0	0.0	4.4
Pennsylvania	1.9	0.0	1.3	0.0	1.0
Rhode Island	0.0	3.0	2.2	0.0	2.1
South Carolina	2.6	9.4	5.6	20.0	6.5
South Dakota	0.0	0.0	0.0	n/a	0.0
Tennessee	2.9	1.1	4.4	5.3	3.3
Texas	0.0	1.6	2.6	8.6	2.2
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	5.9	n/a	2.6
Virginia	0.0	0.0	0.7	0.0	0.4
Washington	0.0	3.1	0.0	0.0	1.2
West Virginia	0.0	0.0	0.0	0.0	0.0
Wisconsin	6.1	5.2	8.3	14.3	6.8
Wyoming	11.1	7.7	0.0	n/a	5.9

Source: OSCAR

**Table 4.8.(c) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 2007**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>1.3</b>	<b>2.5</b>	<b>3.3</b>	<b>3.0</b>	<b>2.7</b>
Alabama	0.0	0.0	2.5	0.0	1.3
Alaska	7.7	20.0	n/a	0.0	10.5
Arizona	0.0	3.2	3.1	8.3	3.4
Arkansas	0.0	6.1	2.8	0.0	3.9
California	1.5	3.5	3.0	3.8	3.0
Colorado	3.0	3.0	3.5	0.0	3.1
Connecticut	0.0	0.0	0.8	5.0	0.8
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	25.0	0.0	28.6	0.0	14.3
Florida	0.0	0.0	0.8	0.0	0.6
Georgia	0.0	3.0	3.6	0.0	2.9
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	4.0	3.8	n/a	2.7
Illinois	2.0	3.8	5.9	6.7	4.8
Indiana	5.0	6.6	5.3	12.5	6.0
Iowa	0.0	0.0	0.0	0.0	0.0
Kansas	4.0	6.1	4.0	0.0	5.1
Kentucky	0.0	1.7	0.9	0.0	1.0
Louisiana	0.0	2.2	6.5	0.0	4.9
Maine	2.4	0.0	0.0	0.0	0.9
Maryland	6.7	1.9	1.7	8.7	3.1
Massachusetts	0.0	0.0	0.4	0.0	0.2
Michigan	0.0	4.6	10.9	0.0	7.2
Minnesota	0.0	1.5	0.0	0.0	0.7
Mississippi	0.0	3.0	4.9	33.3	3.9
Missouri	0.0	0.4	3.9	13.3	2.3
Montana	3.0	3.7	0.0	n/a	2.4
Nebraska	1.4	2.2	3.1	0.0	2.0
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	3.1	0.0	1.2
New Jersey	3.3	4.9	4.3	1.8	3.9
New Mexico	0.0	3.4	0.0	0.0	1.3
New York	0.0	3.0	1.9	2.4	2.1
North Carolina	2.5	0.6	2.2	5.3	1.8
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	1.0	1.6	0.0	1.1
Oklahoma	2.9	3.9	3.8	0.0	3.7
Oregon	0.0	0.0	1.9	0.0	0.8
Pennsylvania	1.0	0.6	0.3	0.0	0.4
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	3.9	5.3	0.0	3.6
South Dakota	4.3	0.0	0.0	n/a	1.9
Tennessee	0.0	4.2	8.8	0.0	6.1
Texas	1.0	2.2	2.8	5.4	2.5
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	7.1	n/a	2.7
Virginia	0.0	0.0	4.6	0.0	2.2
Washington	0.0	2.9	2.1	0.0	2.1
West Virginia	0.0	1.8	6.7	0.0	3.1
Wisconsin	2.1	7.4	10.7	0.0	7.7
Wyoming	0.0	0.0	0.0	n/a	0.0

Source: OSCAR

**Table 4.8.(d) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 2008**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>2.0</b>	<b>3.2</b>	<b>3.7</b>	<b>3.1</b>	<b>3.3</b>
Alabama	0.0	0.0	3.1	0.0	1.6
Alaska	11.1	33.3	n/a	0.0	15.4
Arizona	6.7	5.6	8.3	0.0	6.7
Arkansas	10.0	5.6	3.7	0.0	4.6
California	4.1	4.1	6.6	3.9	4.7
Colorado	0.0	4.3	4.9	0.0	3.7
Connecticut	0.0	0.0	1.5	4.5	1.2
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.8	1.7	0.0	1.3
Georgia	7.4	1.8	2.6	0.0	2.5
Hawaii	0.0	0.0	6.7	0.0	2.0
Idaho	5.6	4.8	12.0	n/a	7.8
Illinois	1.0	3.7	3.4	5.6	3.5
Indiana	4.5	3.6	4.6	9.1	4.3
Iowa	0.0	0.0	3.5	0.0	0.5
Kansas	2.0	3.8	0.0	0.0	2.7
Kentucky	2.1	4.9	5.9	0.0	4.8
Louisiana	0.0	0.0	5.7	5.6	4.3
Maine	2.3	1.8	0.0	0.0	1.8
Maryland	0.0	6.1	4.2	0.0	3.8
Massachusetts	0.0	0.0	0.0	0.0	0.0
Michigan	5.0	2.8	4.0	6.7	3.9
Minnesota	5.4	3.8	3.9	7.7	4.3
Mississippi	0.0	6.6	16.7	0.0	9.9
Missouri	2.2	4.3	6.8	10.0	5.4
Montana	0.0	3.3	0.0	0.0	1.2
Nebraska	1.3	0.9	2.2	0.0	1.3
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	5.3	3.2	0.0	3.5
New Jersey	0.0	3.4	3.2	0.0	2.4
New Mexico	0.0	7.4	3.2	0.0	4.3
New York	0.0	1.9	3.5	2.0	2.5
North Carolina	2.0	1.2	2.2	8.3	2.0
North Dakota	0.0	0.0	5.0	0.0	1.2
Ohio	0.0	1.6	2.1	0.0	1.6
Oklahoma	6.5	5.8	9.8	16.7	7.6
Oregon	0.0	4.8	4.3	0.0	3.8
Pennsylvania	0.0	1.1	0.3	2.4	0.7
Rhode Island	0.0	0.0	0.0	0.0	0.0
South Carolina	2.9	1.8	5.3	20.0	4.1
South Dakota	0.0	0.0	0.0	n/a	0.0
Tennessee	3.2	11.7	3.9	0.0	6.0
Texas	2.0	4.5	4.8	5.9	4.5
Utah	0.0	3.4	0.0	0.0	1.1
Vermont	0.0	0.0	0.0	n/a	0.0
Virginia	0.0	3.6	2.1	0.0	2.2
Washington	0.0	2.1	1.9	0.0	1.6
West Virginia	0.0	3.6	2.4	0.0	2.5
Wisconsin	7.5	5.0	9.2	16.7	7.1
Wyoming	18.2	6.7	0.0	n/a	7.5

Source: OSCAR

**Table 4.8.(e) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Bed Size Category: United States, 2009**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>1.3</b>	<b>2.3</b>	<b>3.2</b>	<b>3.2</b>	<b>2.6</b>
Alabama	0.0	1.3	0.9	0.0	0.9
Alaska	0.0	0.0	n/a	100.0	5.9
Arizona	0.0	2.8	3.5	0.0	2.8
Arkansas	0.0	2.5	3.8	0.0	3.2
California	0.5	1.6	4.0	9.1	2.3
Colorado	0.0	2.6	1.2	0.0	1.5
Connecticut	0.0	0.0	1.7	7.7	1.5
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.0	1.1	0.0	0.8
Georgia	0.0	4.0	1.7	4.5	2.5
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	9.1	0.0	4.8	n/a	4.3
Illinois	0.0	1.7	2.3	3.9	2.0
Indiana	1.3	2.9	2.0	0.0	2.2
Iowa	0.0	0.0	0.0	0.0	0.0
Kansas	0.0	5.0	2.4	0.0	3.0
Kentucky	2.6	1.2	3.4	0.0	2.4
Louisiana	6.3	0.0	3.4	6.3	3.3
Maine	0.0	0.0	0.0	0.0	0.0
Maryland	0.0	2.7	3.0	0.0	2.2
Massachusetts	0.0	0.0	0.0	0.0	0.0
Michigan	0.0	3.6	3.7	0.0	3.1
Minnesota	1.5	2.2	6.4	0.0	3.1
Mississippi	0.0	1.1	2.6	0.0	1.6
Missouri	0.0	2.4	6.8	0.0	4.3
Montana	3.4	0.0	0.0	0.0	1.2
Nebraska	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	4.8	14.3	4.2
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	7.1	3.7	7.8	5.6	6.7
New Mexico	14.3	4.2	13.8	0.0	9.8
New York	0.0	3.3	4.0	3.8	3.6
North Carolina	0.0	0.0	2.1	7.7	1.4
North Dakota	0.0	3.4	0.0	0.0	1.3
Ohio	1.2	2.0	1.0	0.0	1.4
Oklahoma	6.7	11.0	10.4	0.0	10.2
Oregon	5.0	3.4	4.3	0.0	4.0
Pennsylvania	2.3	0.0	0.0	0.0	0.3
Rhode Island	7.7	0.0	5.9	0.0	3.8
South Carolina	5.3	2.0	5.6	0.0	4.3
South Dakota	2.0	0.0	10.0	n/a	1.9
Tennessee	0.0	4.1	4.1	6.3	3.9
Texas	3.9	3.2	4.5	6.7	4.1
Utah	0.0	4.3	0.0	0.0	1.4
Vermont	0.0	10.0	0.0	n/a	3.0
Virginia	0.0	1.5	3.4	0.0	2.2
Washington	0.0	3.0	1.1	0.0	1.7
West Virginia	0.0	1.8	0.0	n/a	0.9
Wisconsin	2.4	7.2	10.4	8.3	7.8
Wyoming	0.0	0.0	10.0	n/a	3.1

Source: OSCAR

**Table 4.9.(a) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Ownership Type: United States, 2005**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>3.0</b>	<b>1.7</b>	<b>2.4</b>	<b>2.6</b>
Alabama	6.1	4.5	0.0	5.5
Alaska	0.0	0.0	0.0	0.0
Arizona	12.5	0.0	n/a	9.2
Arkansas	8.1	7.1	0.0	7.6
California	1.7	0.9	1.9	1.6
Colorado	6.5	0.0	0.0	4.1
Connecticut	1.6	1.9	0.0	1.6
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	0.9	0.5	0.0	0.8
Georgia	4.1	1.9	0.0	3.2
Hawaii	0.0	0.0	0.0	0.0
Idaho	8.5	8.3	6.7	8.1
Illinois	2.6	1.8	5.7	2.5
Indiana	4.1	3.5	5.6	4.0
Iowa	0.4	0.0	0.0	0.2
Kansas	4.7	6.4	0.0	4.8
Kentucky	1.7	0.0	0.0	1.2
Louisiana	6.2	1.8	25.0	6.1
Maine	3.6	0.0	0.0	2.5
Maryland	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0
Michigan	2.2	1.8	0.0	1.9
Minnesota	0.9	0.8	2.0	1.0
Mississippi	9.7	5.0	7.4	8.6
Missouri	3.4	2.9	0.0	3.0
Montana	11.8	2.4	0.0	5.5
Nebraska	0.0	1.4	1.9	0.9
Nevada	0.0	0.0	0.0	0.0
New Hampshire	4.9	0.0	0.0	2.4
New Jersey	1.8	3.5	0.0	2.2
New Mexico	17.4	10.5	0.0	14.1
New York	3.7	2.8	5.9	3.5
North Carolina	3.4	2.1	0.0	3.0
North Dakota	0.0	2.8	0.0	2.5
Ohio	1.5	0.5	0.0	1.2
Oklahoma	6.5	8.9	5.6	6.8
Oregon	3.0	0.0	0.0	2.3
Pennsylvania	0.3	0.0	2.4	0.3
Rhode Island	5.7	0.0	n/a	4.6
South Carolina	7.6	4.8	4.5	6.9
South Dakota	2.6	1.4	0.0	1.7
Tennessee	4.7	1.5	0.0	3.7
Texas	1.9	0.6	0.0	1.7
Utah	3.2	0.0	0.0	2.4
Vermont	4.0	0.0	0.0	2.6
Virginia	2.5	0.0	0.0	1.6
Washington	2.7	0.0	0.0	1.9
West Virginia	1.2	5.7	0.0	2.3
Wisconsin	3.5	1.3	7.0	3.2
Wyoming	0.0	16.7	5.9	5.3

Source: OSCAR

**Table 4.9.(b) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Ownership Type: United States, 2006**

Percentage by Ownership Type

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>2.6</b>	<b>1.7</b>	<b>2.7</b>	<b>2.4</b>
Alabama	3.0	5.0	0.0	3.0
Alaska	n/a	0.0	12.5	8.3
Arizona	6.1	0.0	0.0	4.5
Arkansas	2.7	2.2	0.0	2.5
California	3.3	1.1	8.9	3.1
Colorado	3.6	0.0	4.5	2.9
Connecticut	1.0	0.0	0.0	0.8
Delaware	0.0	0.0	0.0	0.0
District of Columbia	12.5	8.3	0.0	9.1
Florida	2.9	2.5	0.0	2.7
Georgia	1.3	1.0	3.2	1.4
Hawaii	0.0	0.0	0.0	0.0
Idaho	8.7	0.0	0.0	5.7
Illinois	3.2	2.4	6.3	3.1
Indiana	6.6	5.1	0.0	5.9
Iowa	0.5	0.5	0.0	0.5
Kansas	4.0	3.9	2.3	3.7
Kentucky	3.3	1.2	0.0	2.6
Louisiana	1.9	1.7	0.0	1.8
Maine	1.2	0.0	0.0	0.9
Maryland	2.1	1.3	0.0	1.8
Massachusetts	0.3	0.0	0.0	0.2
Michigan	5.1	1.9	0.0	3.8
Minnesota	2.6	3.0	1.9	2.7
Mississippi	0.0	0.0	3.1	0.4
Missouri	2.0	0.7	0.0	1.5
Montana	8.1	2.6	0.0	4.3
Nebraska	0.0	1.5	0.0	0.4
Nevada	0.0	0.0	0.0	0.0
New Hampshire	0.0	3.7	7.7	2.5
New Jersey	0.4	0.0	0.0	0.3
New Mexico	2.1	5.6	0.0	2.9
New York	3.1	2.2	6.0	2.9
North Carolina	1.7	0.9	7.1	1.7
North Dakota	0.0	0.0	0.0	0.0
Ohio	1.0	0.5	3.6	0.9
Oklahoma	5.1	5.1	0.0	4.9
Oregon	5.6	0.0	0.0	4.4
Pennsylvania	1.7	0.3	0.0	1.0
Rhode Island	2.6	0.0	0.0	2.1
South Carolina	5.6	8.0	10.0	6.5
South Dakota	0.0	0.0	0.0	0.0
Tennessee	2.9	5.6	0.0	3.3
Texas	2.5	1.2	0.0	2.2
Utah	0.0	0.0	0.0	0.0
Vermont	3.8	0.0	n/a	2.6
Virginia	0.6	0.0	0.0	0.4
Washington	1.7	0.0	0.0	1.2
West Virginia	0.0	0.0	0.0	0.0
Wisconsin	7.8	4.4	9.1	6.8
Wyoming	0.0	20.0	7.1	5.9

Source: OSCAR

**Table 4.9.(c) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Ownership Type: United States, 2007**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>3.0</b>	<b>2.1</b>	<b>2.5</b>	<b>2.7</b>
Alabama	1.6	0.0	0.0	1.3
Alaska	50.0	11.1	0.0	10.5
Arizona	2.2	4.3	33.3	3.4
Arkansas	3.3	5.6	9.1	3.9
California	3.1	2.0	6.8	3.0
Colorado	3.9	2.0	0.0	3.1
Connecticut	1.1	0.0	0.0	0.8
Delaware	0.0	0.0	0.0	0.0
District of Columbia	28.6	8.3	0.0	14.3
Florida	0.0	2.2	0.0	0.6
Georgia	3.0	3.6	0.0	2.9
Hawaii	0.0	0.0	0.0	0.0
Idaho	2.1	8.3	0.0	2.7
Illinois	5.2	3.9	4.9	4.8
Indiana	6.6	5.2	0.0	6.0
Iowa	0.0	0.0	0.0	0.0
Kansas	5.0	3.1	11.1	5.1
Kentucky	1.0	1.2	0.0	1.0
Louisiana	6.5	0.0	0.0	4.9
Maine	0.0	2.7	0.0	0.9
Maryland	4.3	1.3	0.0	3.1
Massachusetts	0.3	0.0	0.0	0.2
Michigan	9.0	4.0	2.5	7.2
Minnesota	0.9	0.8	0.0	0.7
Mississippi	4.8	3.2	0.0	3.9
Missouri	2.2	1.6	5.6	2.3
Montana	2.9	2.8	0.0	2.4
Nebraska	1.1	3.1	2.5	2.0
Nevada	0.0	0.0	0.0	0.0
New Hampshire	2.2	0.0	0.0	1.2
New Jersey	3.4	5.0	4.8	3.9
New Mexico	1.9	0.0	0.0	1.3
New York	1.4	2.6	4.0	2.1
North Carolina	1.5	3.1	0.0	1.8
North Dakota	0.0	0.0	0.0	0.0
Ohio	1.3	0.5	0.0	1.1
Oklahoma	3.6	2.9	9.1	3.7
Oregon	0.9	0.0	0.0	0.8
Pennsylvania	0.3	0.6	0.0	0.4
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	2.4	7.4	5.9	3.6
South Dakota	0.0	3.0	0.0	1.9
Tennessee	7.3	1.7	5.6	6.1
Texas	2.9	0.6	0.0	2.5
Utah	0.0	0.0	0.0	0.0
Vermont	4.2	0.0	0.0	2.7
Virginia	3.3	0.0	0.0	2.2
Washington	2.9	0.0	0.0	2.1
West Virginia	3.4	3.7	0.0	3.1
Wisconsin	10.9	6.3	1.6	7.7
Wyoming	0.0	0.0	0.0	0.0

Source: OSCAR

**Table 4.9.(d) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Ownership Type: United States, 2008**

Percentage by Ownership Type

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>3.6</b>	<b>2.4</b>	<b>3.3</b>	<b>3.3</b>
Alabama	2.0	0.0	0.0	1.6
Alaska	33.3	0.0	20.0	15.4
Arizona	8.0	3.2	0.0	6.7
Arkansas	4.2	5.4	10.0	4.6
California	5.4	1.5	4.3	4.7
Colorado	3.4	6.1	0.0	3.7
Connecticut	0.5	3.9	0.0	1.2
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	1.2	1.7	0.0	1.3
Georgia	1.7	4.2	4.3	2.5
Hawaii	0.0	0.0	7.7	2.0
Idaho	6.8	0.0	18.2	7.8
Illinois	3.8	2.9	3.8	3.5
Indiana	4.5	3.1	6.9	4.3
Iowa	0.5	0.5	0.0	0.5
Kansas	1.3	4.5	2.3	2.7
Kentucky	5.3	3.8	0.0	4.8
Louisiana	5.8	0.0	0.0	4.3
Maine	2.5	0.0	0.0	1.8
Maryland	5.1	1.5	0.0	3.8
Massachusetts	0.0	0.0	0.0	0.0
Michigan	4.7	2.9	0.0	3.9
Minnesota	5.8	3.8	2.6	4.3
Mississippi	12.3	5.0	3.7	9.9
Missouri	5.5	6.0	2.5	5.4
Montana	0.0	3.0	0.0	1.2
Nebraska	1.8	0.0	1.8	1.3
Nevada	0.0	0.0	0.0	0.0
New Hampshire	4.8	0.0	7.7	3.5
New Jersey	2.5	2.7	0.0	2.4
New Mexico	2.2	11.1	0.0	4.3
New York	2.7	2.2	2.3	2.5
North Carolina	1.8	2.9	0.0	2.0
North Dakota	0.0	1.4	0.0	1.2
Ohio	1.6	1.5	0.0	1.6
Oklahoma	7.7	0.0	23.1	7.6
Oregon	4.7	0.0	0.0	3.8
Pennsylvania	0.5	0.9	0.0	0.7
Rhode Island	0.0	0.0	n/a	0.0
South Carolina	3.8	0.0	11.1	4.1
South Dakota	0.0	0.0	0.0	0.0
Tennessee	5.9	8.5	0.0	6.0
Texas	5.0	1.9	0.0	4.5
Utah	1.4	0.0	0.0	1.1
Vermont	0.0	0.0	0.0	0.0
Virginia	3.2	0.0	0.0	2.2
Washington	1.7	1.9	0.0	1.6
West Virginia	3.7	0.0	0.0	2.5
Wisconsin	6.8	6.3	10.3	7.1
Wyoming	5.9	12.5	6.7	7.5

Source: OSCAR

**Table 4.9.(e) Nursing Home Surveys Resulting in a Health Deficiency of Immediate Jeopardy to Residents by Ownership Type: United States, 2009**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>2.9</b>	<b>2.0</b>	<b>2.3</b>	<b>2.6</b>
Alabama	1.2	0.0	0.0	0.9
Alaska	0.0	14.3	0.0	5.9
Arizona	3.6	0.0	0.0	2.8
Arkansas	3.2	3.7	0.0	3.2
California	2.5	1.2	2.3	2.3
Colorado	0.7	4.8	0.0	1.5
Connecticut	1.2	2.6	0.0	1.5
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	1.1	0.0	0.0	0.8
Georgia	2.4	3.4	0.0	2.5
Hawaii	0.0	0.0	0.0	0.0
Idaho	7.0	0.0	0.0	4.3
Illinois	2.6	0.5	3.7	2.0
Indiana	2.7	1.4	0.0	2.2
Iowa	0.0	0.0	0.0	0.0
Kansas	2.3	5.0	0.0	3.0
Kentucky	3.3	0.0	0.0	2.4
Louisiana	3.4	2.0	8.3	3.3
Maine	0.0	0.0	0.0	0.0
Maryland	2.6	1.6	0.0	2.2
Massachusetts	0.0	0.0	0.0	0.0
Michigan	3.8	2.0	0.0	3.1
Minnesota	3.1	3.2	2.5	3.1
Mississippi	1.6	2.9	0.0	1.6
Missouri	4.7	2.7	5.3	4.3
Montana	0.0	3.0	0.0	1.2
Nebraska	0.0	0.0	0.0	0.0
Nevada	5.6	0.0	0.0	4.2
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	6.9	5.4	10.5	6.7
New Mexico	11.9	6.7	0.0	9.8
New York	3.3	2.9	9.3	3.6
North Carolina	1.9	0.0	0.0	1.4
North Dakota	0.0	1.5	0.0	1.3
Ohio	1.7	0.6	0.0	1.4
Oklahoma	10.5	8.6	9.1	10.2
Oregon	4.9	0.0	0.0	4.0
Pennsylvania	0.3	0.3	0.0	0.3
Rhode Island	4.9	0.0	n/a	3.8
South Carolina	5.0	0.0	5.9	4.3
South Dakota	3.0	1.5	0.0	1.9
Tennessee	5.1	0.0	0.0	3.9
Texas	4.1	3.9	3.8	4.1
Utah	1.6	0.0	0.0	1.4
Vermont	0.0	11.1	0.0	3.0
Virginia	2.0	3.2	0.0	2.2
Washington	2.3	0.0	0.0	1.7
West Virginia	1.4	0.0	0.0	0.9
Wisconsin	7.3	9.5	5.8	7.8
Wyoming	0.0	0.0	6.3	3.1

Source: OSCAR

**Table 4.10.(a) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 2005**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>2.2</b>	<b>3.2</b>	<b>3.9</b>	<b>4.2</b>	<b>3.4</b>
Alabama	10.0	4.3	9.5	0.0	6.7
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	13.5	10.0	9.2
Arkansas	16.7	11.8	9.6	25.0	11.1
California	2.5	2.0	2.8	1.8	2.3
Colorado	0.0	9.9	8.0	0.0	6.9
Connecticut	0.0	1.2	2.3	5.6	2.0
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	5.7	3.4	1.3	2.9	2.1
Georgia	6.5	1.8	5.2	7.7	4.5
Hawaii	5.3	0.0	0.0	0.0	2.6
Idaho	0.0	8.7	11.5	n/a	6.8
Illinois	0.0	2.1	3.5	6.3	3.0
Indiana	3.4	8.8	3.1	14.3	5.8
Iowa	0.0	0.4	1.3	0.0	0.4
Kansas	5.0	6.8	21.7	0.0	8.5
Kentucky	7.5	1.6	3.1	0.0	3.3
Louisiana	4.8	6.5	6.2	5.6	6.1
Maine	2.6	6.2	7.1	0.0	5.0
Maryland	0.0	0.0	0.8	0.0	0.4
Massachusetts	0.0	0.8	1.2	0.0	0.9
Michigan	0.0	2.3	3.2	10.3	3.1
Minnesota	0.0	1.0	2.8	0.0	1.3
Mississippi	4.0	6.5	5.8	0.0	5.9
Missouri	0.0	2.7	6.5	0.0	4.0
Montana	0.0	12.5	8.0	0.0	5.5
Nebraska	0.0	0.0	2.3	0.0	0.4
Nevada	0.0	0.0	0.0	0.0	0.0
New Hampshire	9.1	2.7	3.6	16.7	4.9
New Jersey	2.5	0.0	3.9	7.1	3.6
New Mexico	9.1	17.2	7.1	0.0	11.3
New York	4.3	1.9	3.8	2.0	2.9
North Carolina	0.0	4.5	2.8	6.3	3.2
North Dakota	4.3	2.9	4.8	0.0	3.8
Ohio	0.0	0.8	1.1	3.7	0.9
Oklahoma	4.2	8.9	10.3	0.0	8.8
Oregon	5.6	3.6	3.8	0.0	3.9
Pennsylvania	1.6	1.7	0.8	3.5	1.5
Rhode Island	6.3	0.0	2.7	0.0	2.3
South Carolina	5.6	1.9	6.5	28.6	5.7
South Dakota	2.1	0.0	7.7	n/a	1.7
Tennessee	5.0	5.3	4.0	10.5	4.9
Texas	1.7	2.4	3.7	5.0	3.1
Utah	4.0	0.0	7.7	33.3	4.9
Vermont	0.0	0.0	6.3	n/a	2.6
Virginia	0.0	0.0	2.3	0.0	1.2
Washington	2.1	3.5	2.0	0.0	2.7
West Virginia	3.3	3.6	2.3	0.0	3.1
Wisconsin	0.0	3.0	7.3	0.0	4.0
Wyoming	0.0	14.3	0.0	n/a	5.3

Source: OSCAR

**Table 4.10.(b) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 2006**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>2.2</b>	<b>3.4</b>	<b>3.7</b>	<b>4.2</b>	<b>3.4</b>
Alabama	0.0	3.6	3.3	0.0	3.0
Alaska	9.1	0.0	n/a	n/a	8.3
Arizona	0.0	8.3	6.3	10.0	6.8
Arkansas	15.4	13.8	4.5	0.0	8.6
California	1.8	3.1	5.0	4.0	3.3
Colorado	0.0	3.7	5.9	14.3	4.3
Connecticut	0.0	1.3	0.7	15.0	2.0
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	25.0	0.0	14.3	16.7	13.6
Florida	2.1	1.7	3.0	2.9	2.7
Georgia	0.0	1.7	3.1	0.0	2.2
Hawaii	5.6	8.3	5.9	0.0	6.0
Idaho	0.0	8.0	4.5	n/a	4.3
Illinois	4.1	2.6	6.1	3.8	4.3
Indiana	3.3	6.5	6.5	26.7	6.5
Iowa	1.1	0.4	1.4	0.0	0.7
Kansas	3.4	6.8	5.7	50.0	5.7
Kentucky	5.0	4.2	5.8	20.0	5.3
Louisiana	0.0	2.2	2.0	0.0	1.8
Maine	11.9	5.2	0.0	0.0	7.0
Maryland	0.0	4.3	2.4	0.0	2.2
Massachusetts	3.8	2.5	1.5	0.0	2.0
Michigan	2.2	3.7	6.2	11.5	5.3
Minnesota	1.4	3.0	3.7	13.6	3.5
Mississippi	0.0	0.0	0.0	25.0	0.4
Missouri	1.6	1.8	4.1	0.0	2.7
Montana	5.0	7.1	4.5	50.0	6.5
Nebraska	0.0	1.0	2.3	0.0	0.9
Nevada	0.0	0.0	8.7	0.0	4.4
New Hampshire	0.0	8.3	0.0	0.0	3.8
New Jersey	0.0	1.6	3.1	1.8	2.3
New Mexico	0.0	8.3	0.0	0.0	2.9
New York	0.0	1.9	4.2	2.4	2.9
North Carolina	2.0	2.5	2.9	0.0	2.5
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	2.3	2.0	0.0	1.8
Oklahoma	8.3	12.4	6.8	25.0	10.0
Oregon	0.0	6.3	0.0	0.0	3.0
Pennsylvania	1.9	0.0	1.6	0.0	1.1
Rhode Island	0.0	3.0	2.2	0.0	2.1
South Carolina	2.6	9.4	5.6	20.0	6.5
South Dakota	2.0	2.2	0.0	n/a	1.9
Tennessee	2.9	2.1	3.9	5.3	3.3
Texas	0.0	2.1	3.8	8.6	3.0
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	5.9	n/a	2.6
Virginia	0.0	0.0	3.0	0.0	1.4
Washington	0.0	4.1	5.1	0.0	3.7
West Virginia	0.0	0.0	2.4	0.0	0.9
Wisconsin	8.2	6.4	11.3	14.3	8.7
Wyoming	0.0	7.7	0.0	n/a	2.9

Source: OSCAR

**Table 4.10.(c) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 2007**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>2.2</b>	<b>3.2</b>	<b>4.3</b>	<b>4.6</b>	<b>3.6</b>
Alabama	0.0	0.0	2.5	0.0	1.3
Alaska	7.7	20.0	n/a	0.0	10.5
Arizona	0.0	3.2	6.2	16.7	6.0
Arkansas	9.1	9.2	9.0	20.0	9.3
California	2.4	3.0	3.4	5.7	3.1
Colorado	3.0	3.0	5.8	0.0	4.0
Connecticut	0.0	1.4	2.3	5.0	2.1
Delaware	0.0	0.0	3.7	0.0	2.1
District of Columbia	25.0	0.0	28.6	0.0	14.3
Florida	2.6	0.0	1.7	2.8	1.5
Georgia	0.0	1.0	4.7	0.0	2.9
Hawaii	0.0	12.5	0.0	0.0	2.6
Idaho	0.0	4.0	0.0	n/a	1.4
Illinois	2.9	4.2	7.5	6.7	5.6
Indiana	5.0	6.1	6.3	6.3	6.0
Iowa	0.0	0.0	0.0	0.0	0.0
Kansas	5.1	11.0	4.0	0.0	8.2
Kentucky	0.0	4.3	0.9	28.6	2.7
Louisiana	0.0	2.2	6.5	0.0	4.9
Maine	7.1	5.2	0.0	0.0	5.1
Maryland	3.3	1.9	1.7	13.0	3.1
Massachusetts	3.1	0.9	0.8	0.0	1.2
Michigan	2.3	4.6	12.7	8.3	8.9
Minnesota	0.0	1.5	3.0	0.0	1.5
Mississippi	0.0	4.0	4.9	33.3	4.4
Missouri	0.0	1.8	5.2	20.0	3.7
Montana	6.1	11.1	4.3	n/a	7.2
Nebraska	1.4	2.2	3.1	0.0	2.0
Nevada	0.0	12.5	0.0	0.0	1.8
New Hampshire	0.0	0.0	3.1	0.0	1.2
New Jersey	3.3	4.9	7.1	5.5	6.2
New Mexico	0.0	6.9	11.1	0.0	7.5
New York	2.0	2.0	2.6	2.8	2.5
North Carolina	2.5	0.6	2.7	5.3	2.1
North Dakota	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	1.3	2.1	0.0	1.4
Oklahoma	2.9	5.2	6.2	0.0	5.3
Oregon	0.0	0.0	1.9	0.0	0.8
Pennsylvania	1.0	0.6	0.8	1.2	0.8
Rhode Island	6.7	0.0	0.0	0.0	1.2
South Carolina	0.0	5.9	5.3	0.0	4.2
South Dakota	4.3	4.0	0.0	n/a	3.7
Tennessee	0.0	6.3	8.8	0.0	6.8
Texas	5.9	3.1	4.8	10.8	4.5
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	9.1	8.3	7.1	n/a	8.1
Virginia	0.0	0.0	2.3	0.0	1.1
Washington	0.0	4.9	3.2	0.0	3.3
West Virginia	0.0	1.8	6.7	0.0	3.1
Wisconsin	2.1	6.9	8.6	7.7	6.9
Wyoming	0.0	7.1	0.0	n/a	2.6

Source: OSCAR

**Table 4.10.(d) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 2008**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>2.9</b>	<b>4.2</b>	<b>4.9</b>	<b>4.8</b>	<b>4.4</b>
Alabama	0.0	1.1	3.1	0.0	2.0
Alaska	11.1	33.3	n/a	0.0	15.4
Arizona	6.7	5.6	11.1	0.0	8.2
Arkansas	10.0	10.3	6.2	0.0	7.8
California	4.1	2.9	5.0	5.9	3.8
Colorado	2.9	5.3	4.9	0.0	4.6
Connecticut	0.0	0.0	3.8	4.5	2.5
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	20.0	0.0	20.0	11.8
Florida	0.0	1.6	2.5	0.0	2.1
Georgia	7.4	2.7	3.2	4.0	3.4
Hawaii	0.0	0.0	6.7	0.0	2.0
Idaho	5.6	4.8	12.0	n/a	7.8
Illinois	1.0	4.4	4.8	7.2	4.6
Indiana	5.6	4.6	4.6	18.2	5.1
Iowa	0.0	0.8	5.3	0.0	1.2
Kansas	8.0	5.4	2.0	0.0	5.7
Kentucky	2.1	9.0	9.3	0.0	7.9
Louisiana	0.0	2.4	5.7	5.6	4.7
Maine	4.7	1.8	0.0	0.0	2.7
Maryland	0.0	6.1	1.7	0.0	2.4
Massachusetts	0.0	0.9	0.0	0.0	0.2
Michigan	5.0	2.8	5.8	6.7	4.8
Minnesota	5.4	4.8	3.9	7.7	4.8
Mississippi	0.0	10.4	19.0	25.0	13.1
Missouri	4.3	4.7	8.1	10.0	6.3
Montana	0.0	0.0	8.7	0.0	2.4
Nebraska	2.5	1.8	2.2	0.0	2.1
Nevada	0.0	0.0	0.0	16.7	2.0
New Hampshire	8.3	2.6	12.9	0.0	7.0
New Jersey	2.9	5.1	5.5	6.7	5.4
New Mexico	0.0	14.8	12.9	0.0	11.6
New York	0.0	1.0	3.1	2.5	2.3
North Carolina	2.0	1.2	2.2	16.7	2.2
North Dakota	0.0	0.0	5.0	0.0	1.2
Ohio	0.9	1.8	2.1	0.0	1.8
Oklahoma	6.5	10.3	20.3	33.3	14.3
Oregon	0.0	4.8	2.1	0.0	3.0
Pennsylvania	0.0	1.7	0.5	2.4	0.9
Rhode Island	0.0	6.1	2.6	0.0	3.4
South Carolina	2.9	1.8	5.3	20.0	4.1
South Dakota	0.0	0.0	0.0	n/a	0.0
Tennessee	9.7	13.8	6.5	0.0	8.7
Texas	4.0	7.6	8.3	8.8	7.7
Utah	4.0	3.4	0.0	0.0	2.3
Vermont	0.0	9.1	0.0	n/a	2.7
Virginia	0.0	3.6	1.4	0.0	1.8
Washington	0.0	3.2	3.8	0.0	2.9
West Virginia	4.3	3.6	4.9	0.0	4.1
Wisconsin	7.5	6.0	9.9	16.7	7.9
Wyoming	0.0	6.7	0.0	n/a	2.5

Source: OSCAR

**Table 4.10.(e) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Bed Size Category: United States, 2009**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	2.4	<b>3.1</b>	<b>4.6</b>	<b>4.4</b>	<b>3.7</b>
Alabama	0.0	1.3	0.9	0.0	0.9
Alaska	0.0	0.0	n/a	100.0	5.9
Arizona	0.0	5.6	7.0	0.0	5.5
Arkansas	0.0	9.9	14.4	0.0	12.2
California	2.7	1.6	3.6	12.1	2.7
Colorado	0.0	2.6	3.5	0.0	2.4
Connecticut	0.0	0.0	4.3	7.7	2.9
Delaware	0.0	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.0	0.9	0.0	0.6
Georgia	0.0	6.1	2.9	13.6	4.4
Hawaii	0.0	0.0	0.0	0.0	0.0
Idaho	9.1	0.0	4.8	n/a	4.3
Illinois	0.0	3.4	4.7	3.9	3.5
Indiana	1.3	2.4	2.5	0.0	2.2
Iowa	0.0	0.0	0.0	0.0	0.0
Kansas	3.7	7.1	2.4	0.0	5.3
Kentucky	2.6	2.5	5.7	0.0	3.8
Louisiana	6.3	0.0	3.4	6.3	3.3
Maine	5.9	2.3	11.1	0.0	4.5
Maryland	8.7	2.7	3.0	0.0	3.3
Massachusetts	2.0	0.0	2.0	0.0	1.4
Michigan	0.0	4.3	4.1	12.0	4.2
Minnesota	5.9	3.9	9.6	0.0	5.6
Mississippi	0.0	1.1	3.9	0.0	2.1
Missouri	0.0	3.3	7.7	0.0	5.1
Montana	6.9	0.0	0.0	0.0	2.3
Nebraska	0.0	1.2	0.0	0.0	0.5
Nevada	0.0	0.0	9.5	14.3	6.3
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	3.6	3.7	11.5	11.1	9.5
New Mexico	14.3	4.2	13.8	0.0	9.8
New York	0.0	3.3	3.6	3.3	3.2
North Carolina	0.0	0.0	2.1	7.7	1.4
North Dakota	0.0	3.4	0.0	0.0	1.3
Ohio	2.4	2.3	1.9	0.0	2.1
Oklahoma	10.0	20.6	20.8	33.3	19.7
Oregon	5.0	3.4	2.1	0.0	3.2
Pennsylvania	3.4	0.6	0.3	1.2	0.8
Rhode Island	23.1	7.1	5.9	0.0	9.0
South Carolina	7.9	2.0	4.2	0.0	4.3
South Dakota	2.0	0.0	10.0	n/a	1.9
Tennessee	4.8	4.1	5.4	6.3	5.0
Texas	1.3	4.4	8.7	10.0	6.8
Utah	0.0	4.3	0.0	0.0	1.4
Vermont	0.0	10.0	0.0	n/a	3.0
Virginia	0.0	1.5	2.5	0.0	1.8
Washington	0.0	3.0	1.1	0.0	1.7
West Virginia	0.0	1.8	0.0	n/a	0.9
Wisconsin	2.4	2.4	9.6	0.0	4.9
Wyoming	0.0	0.0	10.0	n/a	3.1

Source: OSCAR

**Table 4.11.(a) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Ownership Type: United States, 2005**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>4.0</b>	<b>2.2</b>	<b>2.8</b>	<b>3.4</b>
Alabama	7.6	4.5	0.0	6.7
Alaska	0.0	0.0	0.0	0.0
Arizona	12.5	0.0	n/a	9.2
Arkansas	11.0	14.3	0.0	11.1
California	2.7	0.9	1.9	2.3
Colorado	8.7	3.4	5.0	6.9
Connecticut	2.1	1.9	0.0	2.0
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	2.4	1.6	0.0	2.1
Georgia	5.0	3.8	3.1	4.5
Hawaii	0.0	8.3	0.0	2.6
Idaho	8.5	8.3	0.0	6.8
Illinois	3.7	0.9	5.7	3.0
Indiana	6.2	4.3	11.1	5.8
Iowa	0.8	0.0	0.0	0.4
Kansas	9.4	8.6	4.7	8.5
Kentucky	3.5	3.3	0.0	3.3
Louisiana	6.2	1.8	25.0	6.1
Maine	6.0	2.9	0.0	5.0
Maryland	0.7	0.0	0.0	0.4
Massachusetts	1.2	0.0	0.0	0.9
Michigan	4.0	1.8	0.0	3.1
Minnesota	0.9	1.3	2.0	1.3
Mississippi	6.5	5.0	3.7	5.9
Missouri	4.5	3.6	0.0	4.0
Montana	11.8	2.4	0.0	5.5
Nebraska	0.0	0.0	1.9	0.4
Nevada	0.0	0.0	0.0	0.0
New Hampshire	7.3	3.6	0.0	4.9
New Jersey	3.9	3.5	0.0	3.6
New Mexico	13.0	10.5	0.0	11.3
New York	2.4	2.8	5.9	2.9
North Carolina	3.4	3.2	0.0	3.2
North Dakota	0.0	4.2	0.0	3.8
Ohio	1.2	0.0	0.0	0.9
Oklahoma	8.6	11.1	5.6	8.8
Oregon	4.0	0.0	20.0	3.9
Pennsylvania	1.7	1.1	2.4	1.5
Rhode Island	2.9	0.0	n/a	2.3
South Carolina	6.1	4.8	4.5	5.7
South Dakota	2.6	1.4	0.0	1.7
Tennessee	6.4	1.5	0.0	4.9
Texas	3.6	1.1	0.0	3.1
Utah	6.5	0.0	0.0	4.9
Vermont	4.0	0.0	0.0	2.6
Virginia	1.9	0.0	0.0	1.2
Washington	3.7	0.0	0.0	2.7
West Virginia	2.4	5.7	0.0	3.1
Wisconsin	5.1	1.3	7.0	4.0
Wyoming	0.0	16.7	5.9	5.3

Source: OSCAR

**Table 4.11.(b) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Ownership Type: United States, 2006**

Percentage by Ownership Type

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>3.8</b>	<b>2.4</b>	<b>3.4</b>	<b>3.4</b>
Alabama	3.0	5.0	0.0	3.0
Alaska	n/a	0.0	12.5	8.3
Arizona	9.2	0.0	0.0	6.8
Arkansas	7.6	13.0	9.1	8.6
California	3.7	0.5	6.7	3.3
Colorado	5.8	0.0	4.5	4.3
Connecticut	2.0	2.0	0.0	2.0
Delaware	0.0	0.0	0.0	0.0
District of Columbia	12.5	16.7	0.0	13.6
Florida	3.3	1.5	0.0	2.7
Georgia	2.2	1.0	6.5	2.2
Hawaii	4.3	7.1	7.7	6.0
Idaho	6.5	0.0	0.0	4.3
Illinois	4.9	2.4	6.3	4.3
Indiana	7.5	5.1	0.0	6.5
Iowa	0.9	0.5	0.0	0.7
Kansas	6.3	5.5	4.5	5.7
Kentucky	6.6	1.2	12.5	5.3
Louisiana	1.9	1.7	0.0	1.8
Maine	8.3	3.3	0.0	7.0
Maryland	2.8	1.3	0.0	2.2
Massachusetts	2.1	2.1	0.0	2.0
Michigan	6.2	4.9	0.0	5.3
Minnesota	3.5	3.8	1.9	3.5
Mississippi	0.0	0.0	3.1	0.4
Missouri	3.2	2.1	0.0	2.7
Montana	8.1	7.7	0.0	6.5
Nebraska	0.0	1.5	1.9	0.9
Nevada	5.7	0.0	0.0	4.4
New Hampshire	2.6	3.7	7.7	3.8
New Jersey	2.7	1.9	0.0	2.3
New Mexico	2.1	5.6	0.0	2.9
New York	3.4	1.8	6.0	2.9
North Carolina	2.3	2.8	7.1	2.5
North Dakota	0.0	0.0	0.0	0.0
Ohio	1.8	0.9	7.1	1.8
Oklahoma	10.9	5.1	5.6	10.0
Oregon	3.7	0.0	0.0	3.0
Pennsylvania	1.7	0.6	0.0	1.1
Rhode Island	2.6	0.0	0.0	2.1
South Carolina	5.6	8.0	10.0	6.5
South Dakota	2.8	1.5	0.0	1.9
Tennessee	2.9	5.6	0.0	3.3
Texas	3.1	3.1	0.0	3.0
Utah	0.0	0.0	0.0	0.0
Vermont	3.8	0.0	n/a	2.6
Virginia	2.2	0.0	0.0	1.4
Washington	4.6	2.1	0.0	3.7
West Virginia	1.5	0.0	0.0	0.9
Wisconsin	10.1	5.9	10.9	8.7
Wyoming	0.0	20.0	0.0	2.9

Source: OSCAR

**Table 4.11.(c) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Ownership Type: United States, 2007**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>4.2</b>	<b>2.4</b>	<b>2.9</b>	<b>3.6</b>
Alabama	1.6	0.0	0.0	1.3
Alaska	50.0	11.1	0.0	10.5
Arizona	6.6	0.0	33.3	6.0
Arkansas	10.0	5.6	9.1	9.3
California	3.6	0.5	4.5	3.1
Colorado	5.2	2.0	0.0	4.0
Connecticut	2.7	0.0	0.0	2.1
Delaware	4.3	0.0	0.0	2.1
District of Columbia	28.6	8.3	0.0	14.3
Florida	1.1	2.7	0.0	1.5
Georgia	3.4	2.4	0.0	2.9
Hawaii	5.0	0.0	0.0	2.6
Idaho	2.1	0.0	0.0	1.4
Illinois	6.4	3.9	4.9	5.6
Indiana	6.6	5.2	0.0	6.0
Iowa	0.0	0.0	0.0	0.0
Kansas	9.4	5.5	11.1	8.2
Kentucky	3.4	1.2	0.0	2.7
Louisiana	6.5	0.0	0.0	4.9
Maine	6.3	2.7	0.0	5.1
Maryland	3.6	2.5	0.0	3.1
Massachusetts	1.7	0.0	0.0	1.2
Michigan	10.8	6.1	2.5	8.9
Minnesota	1.8	1.7	0.0	1.5
Mississippi	6.2	0.0	0.0	4.4
Missouri	4.2	2.3	2.8	3.7
Montana	8.8	8.3	0.0	7.2
Nebraska	1.1	3.1	2.5	2.0
Nevada	2.6	0.0	0.0	1.8
New Hampshire	2.2	0.0	0.0	1.2
New Jersey	6.0	5.0	14.3	6.2
New Mexico	11.1	0.0	0.0	7.5
New York	1.4	2.9	8.0	2.5
North Carolina	1.8	3.1	0.0	2.1
North Dakota	0.0	0.0	0.0	0.0
Ohio	1.7	0.5	0.0	1.4
Oklahoma	5.4	2.9	9.1	5.3
Oregon	0.9	0.0	0.0	0.8
Pennsylvania	1.1	0.6	0.0	0.8
Rhode Island	1.4	0.0	n/a	1.2
South Carolina	3.3	7.4	5.9	4.2
South Dakota	0.0	4.5	25.0	3.7
Tennessee	8.2	1.7	5.6	6.8
Texas	4.9	2.4	5.4	4.5
Utah	0.0	0.0	0.0	0.0
Vermont	8.3	8.3	0.0	8.1
Virginia	1.6	0.0	0.0	1.1
Washington	4.6	0.0	0.0	3.3
West Virginia	3.4	3.7	0.0	3.1
Wisconsin	9.2	7.0	0.0	6.9
Wyoming	7.1	0.0	0.0	2.6

Source: OSCAR

**Table 4.11.(d) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Ownership Type: United States, 2008**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>4.8</b>	<b>3.1</b>	<b>4.8</b>	<b>4.4</b>
Alabama	2.5	0.0	0.0	2.0
Alaska	33.3	0.0	20.0	15.4
Arizona	10.0	3.2	0.0	8.2
Arkansas	7.6	8.1	10.0	7.8
California	4.5	1.0	2.1	3.8
Colorado	4.8	6.1	0.0	4.6
Connecticut	1.6	5.9	0.0	2.5
Delaware	0.0	0.0	0.0	0.0
District of Columbia	16.7	11.1	0.0	11.8
Florida	2.0	2.2	0.0	2.1
Georgia	2.1	5.2	8.7	3.4
Hawaii	0.0	0.0	7.7	2.0
Idaho	6.8	0.0	18.2	7.8
Illinois	4.7	3.3	11.5	4.6
Indiana	5.4	3.9	6.9	5.1
Iowa	1.8	0.5	0.0	1.2
Kansas	3.1	7.6	9.1	5.7
Kentucky	8.2	6.3	20.0	7.9
Louisiana	5.8	1.9	0.0	4.7
Maine	3.8	0.0	0.0	2.7
Maryland	3.6	0.0	0.0	2.4
Massachusetts	0.3	0.0	0.0	0.2
Michigan	6.1	2.9	0.0	4.8
Minnesota	6.7	4.3	2.6	4.8
Mississippi	13.7	10.0	14.8	13.1
Missouri	6.6	6.0	5.0	6.3
Montana	5.3	0.0	0.0	2.4
Nebraska	2.7	0.0	3.6	2.1
Nevada	2.9	0.0	0.0	2.0
New Hampshire	11.9	0.0	7.7	7.0
New Jersey	4.6	7.3	5.0	5.4
New Mexico	13.0	11.1	0.0	11.6
New York	2.4	1.8	4.7	2.3
North Carolina	1.8	2.9	9.1	2.2
North Dakota	0.0	1.4	0.0	1.2
Ohio	1.9	1.5	0.0	1.8
Oklahoma	14.8	9.7	15.4	14.3
Oregon	3.7	0.0	0.0	3.0
Pennsylvania	0.8	1.2	0.0	0.9
Rhode Island	4.3	0.0	n/a	3.4
South Carolina	3.8	0.0	11.1	4.1
South Dakota	0.0	0.0	0.0	0.0
Tennessee	9.0	8.5	5.6	8.7
Texas	8.2	5.7	3.0	7.7
Utah	1.4	7.7	0.0	2.3
Vermont	4.0	0.0	0.0	2.7
Virginia	2.7	0.0	0.0	1.8
Washington	3.5	1.9	0.0	2.9
West Virginia	4.9	3.4	0.0	4.1
Wisconsin	8.3	6.3	10.3	7.9
Wyoming	5.9	0.0	0.0	2.5

Source: OSCAR

**Table 4.11.(e) Nursing Home Surveys Resulting in a Citation for Substandard Quality of Care by Ownership Type: United States, 2009**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>4.2</b>	<b>2.7</b>	<b>2.9</b>	<b>3.7</b>
Alabama	1.2	0.0	0.0	0.9
Alaska	0.0	14.3	0.0	5.9
Arizona	7.1	0.0	0.0	5.5
Arkansas	11.8	18.5	0.0	12.2
California	2.9	1.2	4.7	2.7
Colorado	2.1	4.8	0.0	2.4
Connecticut	3.0	2.6	0.0	2.9
Delaware	0.0	0.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	0.9	0.0	0.0	0.6
Georgia	4.3	5.7	0.0	4.4
Hawaii	0.0	0.0	0.0	0.0
Idaho	7.0	0.0	0.0	4.3
Illinois	4.0	2.1	3.7	3.5
Indiana	2.7	1.4	0.0	2.2
Iowa	0.0	0.0	0.0	0.0
Kansas	3.1	8.0	5.3	5.3
Kentucky	5.3	0.0	0.0	3.8
Louisiana	3.4	2.0	8.3	3.3
Maine	4.9	3.7	0.0	4.5
Maryland	2.6	4.9	0.0	3.3
Massachusetts	2.0	0.0	0.0	1.4
Michigan	5.1	3.1	0.0	4.2
Minnesota	4.1	6.4	5.0	5.6
Mississippi	2.4	2.9	0.0	2.1
Missouri	5.3	4.4	5.3	5.1
Montana	0.0	6.1	0.0	2.3
Nebraska	0.0	1.7	0.0	0.5
Nevada	5.6	16.7	0.0	6.3
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	11.1	5.4	10.5	9.5
New Mexico	11.9	6.7	0.0	9.8
New York	3.0	2.5	9.3	3.2
North Carolina	1.9	0.0	0.0	1.4
North Dakota	0.0	1.5	0.0	1.3
Ohio	2.6	0.6	0.0	2.1
Oklahoma	19.8	22.9	9.1	19.7
Oregon	3.9	0.0	0.0	3.2
Pennsylvania	1.1	0.6	0.0	0.8
Rhode Island	8.2	11.8	n/a	9.0
South Carolina	4.1	0.0	11.8	4.3
South Dakota	3.0	1.5	0.0	1.9
Tennessee	6.7	0.0	0.0	5.0
Texas	7.2	4.7	3.8	6.8
Utah	1.6	0.0	0.0	1.4
Vermont	4.3	0.0	0.0	3.0
Virginia	2.0	1.6	0.0	1.8
Washington	2.3	0.0	0.0	1.7
West Virginia	1.4	0.0	0.0	0.9
Wisconsin	4.5	5.2	5.8	4.9
Wyoming	0.0	0.0	6.3	3.1

Source: OSCAR

**Table 4.12.(a) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Bed Size Category: United States, 2005**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>8.0</b>	<b>9.2</b>	<b>10.8</b>	<b>12.9</b>	<b>9.9</b>
Alabama	20.0	4.3	8.1	9.1	7.3
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	20.0	15.0	26.9	30.0	24.1
Arkansas	8.3	8.2	17.6	25.0	13.4
California	13.1	15.5	17.1	30.9	16.0
Colorado	14.3	14.8	16.1	0.0	14.7
Connecticut	23.1	14.8	25.8	50.0	23.8
Delaware	10.0	18.2	4.2	0.0	8.7
District of Columbia	33.3	16.7	0.0	66.7	30.0
Florida	5.7	8.5	6.3	8.8	6.8
Georgia	6.5	8.0	11.8	15.4	10.5
Hawaii	15.8	42.9	30.0	33.3	25.6
Idaho	4.0	4.3	3.8	n/a	4.1
Illinois	3.8	9.2	9.9	15.0	9.6
Indiana	6.7	14.2	9.9	7.1	11.0
Iowa	7.2	3.7	7.8	0.0	5.2
Kansas	13.2	18.8	23.3	50.0	17.9
Kentucky	13.4	8.5	16.4	0.0	12.4
Louisiana	4.8	6.5	12.9	33.3	12.5
Maine	2.6	9.2	7.1	0.0	6.7
Maryland	0.0	3.7	3.3	0.0	2.6
Massachusetts	7.0	5.9	8.9	15.8	8.2
Michigan	0.0	6.1	5.9	10.3	5.6
Minnesota	7.7	15.5	26.2	12.5	17.0
Mississippi	4.0	8.3	11.6	0.0	9.0
Missouri	10.3	5.8	10.8	14.3	8.7
Montana	0.0	4.2	0.0	0.0	1.1
Nebraska	2.5	3.7	7.0	0.0	3.8
Nevada	27.3	25.0	26.1	33.3	27.1
New Hampshire	0.0	2.7	3.6	16.7	3.7
New Jersey	0.0	3.3	5.4	0.0	3.6
New Mexico	9.1	0.0	10.7	0.0	5.6
New York	8.7	6.8	7.2	6.8	7.1
North Carolina	3.9	1.3	6.1	12.5	4.4
North Dakota	8.7	5.9	4.8	0.0	6.3
Ohio	9.8	7.4	13.1	14.8	10.3
Oklahoma	12.5	10.5	10.9	20.0	11.0
Oregon	11.1	7.1	13.2	0.0	10.1
Pennsylvania	3.2	5.2	10.2	14.1	8.3
Rhode Island	12.5	0.0	0.0	0.0	2.3
South Carolina	5.6	9.3	13.0	28.6	10.9
South Dakota	4.3	14.3	0.0	n/a	8.6
Tennessee	17.5	14.7	9.2	10.5	11.9
Texas	10.7	10.9	11.7	17.5	11.5
Utah	8.0	3.6	3.8	0.0	4.9
Vermont	9.1	9.1	18.8	n/a	13.2
Virginia	5.4	4.2	10.2	7.1	7.6
Washington	4.2	4.4	3.1	0.0	3.8
West Virginia	6.7	8.9	9.3	50.0	9.2
Wisconsin	2.1	4.9	8.8	5.9	5.9
Wyoming	0.0	14.3	0.0	n/a	5.3

Source: OSCAR

**Table 4.12.(b) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Bed Size Category: United States, 2006**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>7.2</b>	<b>9.9</b>	<b>10.4</b>	<b>11.5</b>	<b>9.8</b>
Alabama	0.0	3.6	5.5	8.3	4.8
Alaska	0.0	100.0	n/a	n/a	8.3
Arizona	0.0	13.9	13.8	0.0	12.1
Arkansas	7.7	15.6	19.5	0.0	17.1
California	12.4	17.7	25.6	24.0	18.9
Colorado	11.4	13.6	10.6	28.6	12.5
Connecticut	6.7	10.0	20.1	30.0	16.9
Delaware	0.0	27.3	16.0	0.0	15.6
District of Columbia	0.0	20.0	0.0	33.3	13.6
Florida	4.3	4.2	6.5	8.6	6.0
Georgia	3.8	1.7	8.3	8.7	5.9
Hawaii	11.1	25.0	29.4	0.0	20.0
Idaho	4.3	8.0	9.1	n/a	7.1
Illinois	2.0	10.8	12.2	17.4	11.3
Indiana	11.0	15.8	15.6	33.3	15.3
Iowa	8.4	7.4	11.6	0.0	8.3
Kansas	10.3	13.6	1.9	0.0	10.6
Kentucky	13.3	12.7	15.8	0.0	13.9
Louisiana	0.0	13.3	3.0	23.5	5.7
Maine	7.1	3.4	0.0	0.0	4.3
Maryland	0.0	8.5	6.3	4.2	5.8
Massachusetts	3.8	5.0	4.7	5.3	4.7
Michigan	0.0	6.6	7.6	11.5	6.7
Minnesota	9.9	20.4	26.9	27.3	20.6
Mississippi	8.3	10.7	3.0	0.0	7.1
Missouri	7.9	15.5	11.7	13.3	12.9
Montana	2.5	0.0	0.0	0.0	1.1
Nebraska	5.1	5.1	7.0	0.0	5.3
Nevada	9.1	14.3	17.4	50.0	17.8
New Hampshire	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	6.1	8.8	4.9
New Mexico	0.0	4.2	6.1	0.0	4.3
New York	9.5	2.9	8.1	8.2	7.4
North Carolina	3.9	4.3	13.6	6.3	9.1
North Dakota	7.7	11.8	4.5	50.0	9.5
Ohio	6.8	9.6	12.8	12.5	10.6
Oklahoma	5.6	15.3	9.8	0.0	12.0
Oregon	5.3	3.1	4.0	0.0	3.7
Pennsylvania	8.7	2.8	10.5	6.1	7.9
Rhode Island	8.3	3.0	0.0	0.0	2.1
South Carolina	7.7	3.8	6.9	0.0	5.9
South Dakota	17.6	8.9	30.0	n/a	15.1
Tennessee	11.4	10.5	7.2	10.5	8.8
Texas	6.0	7.3	11.1	8.6	9.3
Utah	7.4	3.2	0.0	0.0	3.1
Vermont	9.1	18.2	17.6	n/a	15.4
Virginia	0.0	4.3	2.2	6.3	2.9
Washington	0.0	4.1	3.1	0.0	2.9
West Virginia	0.0	2.4	7.3	0.0	3.7
Wisconsin	8.2	5.2	8.3	0.0	6.5
Wyoming	11.1	38.5	16.7	n/a	23.5

Source: OSCAR

**Table 4.12.(c) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Bed Size Category: United States, 2007**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>7.5</b>	<b>11.7</b>	<b>12.2</b>	<b>15.2</b>	<b>11.5</b>
Alabama	14.3	1.5	8.6	0.0	5.7
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	11.1	3.2	16.9	8.3	12.0
Arkansas	0.0	15.3	20.8	20.0	17.8
California	18.0	23.2	31.5	52.8	25.7
Colorado	21.2	14.9	10.5	42.9	15.0
Connecticut	0.0	13.7	13.0	30.0	14.0
Delaware	0.0	0.0	14.8	0.0	8.5
District of Columbia	0.0	60.0	57.1	0.0	33.3
Florida	5.1	2.5	7.4	8.3	6.4
Georgia	0.0	4.0	6.3	8.0	5.2
Hawaii	0.0	25.0	41.7	66.7	23.1
Idaho	0.0	0.0	7.7	n/a	2.7
Illinois	6.9	14.9	15.3	12.6	13.7
Indiana	11.3	13.7	17.4	31.3	15.4
Iowa	4.8	7.4	13.8	0.0	7.7
Kansas	8.1	8.8	14.0	0.0	9.4
Kentucky	10.9	11.1	14.5	0.0	12.2
Louisiana	0.0	17.8	14.4	33.3	14.7
Maine	11.9	5.2	6.7	0.0	7.7
Maryland	0.0	7.4	5.1	4.3	4.9
Massachusetts	7.8	1.9	5.9	0.0	4.9
Michigan	7.0	6.9	8.6	12.5	8.1
Minnesota	12.2	22.4	23.2	50.0	21.6
Mississippi	5.0	4.0	8.5	0.0	5.9
Missouri	10.0	21.1	19.4	20.0	19.2
Montana	0.0	3.7	8.7	n/a	3.6
Nebraska	4.3	5.4	3.1	66.7	5.6
Nevada	7.1	12.5	11.1	0.0	9.1
New Hampshire	11.1	5.9	0.0	16.7	4.9
New Jersey	3.3	0.0	3.8	5.5	3.4
New Mexico	0.0	10.3	5.6	50.0	7.5
New York	2.0	6.9	8.2	11.0	8.6
North Carolina	5.0	7.8	16.5	36.8	13.3
North Dakota	3.7	3.4	5.0	0.0	3.8
Ohio	8.9	12.5	16.8	22.2	14.0
Oklahoma	17.1	23.4	22.3	0.0	22.0
Oregon	10.0	7.0	9.3	0.0	8.3
Pennsylvania	3.8	5.2	7.7	9.8	6.7
Rhode Island	6.7	0.0	4.9	0.0	3.5
South Carolina	2.8	5.9	9.3	20.0	7.2
South Dakota	10.9	6.0	8.3	n/a	8.3
Tennessee	3.2	8.4	9.4	21.4	9.0
Texas	6.9	13.3	10.9	5.4	11.2
Utah	4.0	8.0	7.1	0.0	6.2
Vermont	9.1	33.3	7.1	n/a	16.2
Virginia	0.0	3.4	6.9	0.0	4.5
Washington	2.4	4.9	5.3	0.0	4.5
West Virginia	3.8	1.8	8.9	0.0	4.7
Wisconsin	0.0	2.1	6.4	23.1	4.1
Wyoming	8.3	14.3	7.7	n/a	10.3

Source: OSCAR

**Table 4.12.(d) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Bed Size Category: United States, 2008**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>7.2</b>	<b>10.0</b>	<b>10.6</b>	<b>13.3</b>	<b>10.0</b>
Alabama	0.0	3.2	3.1	11.1	3.5
Alaska	11.1	0.0	n/a	0.0	7.7
Arizona	0.0	2.8	2.8	9.1	3.0
Arkansas	0.0	15.9	20.4	25.0	18.0
California	10.6	16.8	26.1	39.2	19.0
Colorado	11.4	13.8	22.2	16.7	16.7
Connecticut	6.3	7.9	4.6	13.6	6.6
Delaware	11.1	11.1	13.3	100.0	14.3
District of Columbia	0.0	20.0	25.0	20.0	17.6
Florida	2.5	3.9	4.6	9.7	4.6
Georgia	14.8	9.0	8.4	24.0	10.2
Hawaii	15.0	16.7	26.7	33.3	20.0
Idaho	5.6	9.5	20.0	n/a	12.5
Illinois	5.1	11.7	18.2	18.4	14.3
Indiana	12.4	20.8	17.3	36.4	18.2
Iowa	3.4	7.2	14.0	33.3	7.3
Kansas	13.0	9.7	4.1	0.0	9.8
Kentucky	6.4	9.0	9.3	0.0	8.6
Louisiana	0.0	7.1	10.9	11.1	9.4
Maine	2.3	0.0	0.0	50.0	1.8
Maryland	0.0	4.1	10.2	5.3	7.1
Massachusetts	3.2	1.8	2.3	0.0	2.2
Michigan	2.5	5.6	9.3	26.7	8.7
Minnesota	14.9	12.9	15.5	23.1	14.4
Mississippi	15.8	8.5	10.7	25.0	10.3
Missouri	17.4	20.9	22.0	35.0	21.6
Montana	12.9	0.0	8.7	0.0	7.1
Nebraska	5.1	2.7	4.3	20.0	4.2
Nevada	18.2	22.2	34.8	16.7	26.5
New Hampshire	0.0	2.6	0.0	0.0	1.2
New Jersey	0.0	0.0	3.7	1.7	2.4
New Mexico	11.1	3.7	19.4	0.0	11.6
New York	4.3	8.7	7.4	7.8	7.5
North Carolina	0.0	4.3	9.3	0.0	6.2
North Dakota	0.0	6.7	5.0	0.0	3.7
Ohio	10.0	12.9	12.3	0.0	12.0
Oklahoma	19.4	25.2	20.3	33.3	22.9
Oregon	9.1	4.8	4.3	0.0	5.3
Pennsylvania	4.1	3.9	7.5	10.8	6.6
Rhode Island	8.3	0.0	0.0	0.0	1.1
South Carolina	0.0	7.3	2.6	20.0	4.1
South Dakota	10.7	9.4	10.0	n/a	10.1
Tennessee	6.5	8.5	12.9	5.6	10.4
Texas	3.0	7.6	7.7	11.8	7.4
Utah	4.0	0.0	6.1	0.0	3.4
Vermont	9.1	27.3	26.7	n/a	21.6
Virginia	0.0	4.8	5.7	6.7	4.8
Washington	2.6	1.1	4.7	0.0	2.9
West Virginia	8.7	3.6	17.1	0.0	9.1
Wisconsin	9.4	3.5	7.0	0.0	5.4
Wyoming	0.0	13.3	0.0	n/a	5.0

Source: OSCAR

**Table 4.12.(e) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Bed Size Category: United States, 2009**

	Percentage by Bed Size Category				
	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>5.8</b>	<b>9.8</b>	<b>8.9</b>	<b>11.2</b>	<b>9.0</b>
Alabama	0.0	0.0	7.0	21.4	5.2
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	0.0	0.0	10.5	0.0	5.5
Arkansas	0.0	17.3	14.4	0.0	14.9
California	12.1	21.3	25.6	33.3	21.1
Colorado	8.8	11.5	10.6	11.1	10.7
Connecticut	0.0	6.3	1.7	7.7	3.4
Delaware	0.0	0.0	9.1	0.0	5.7
District of Columbia	0.0	33.3	16.7	75.0	31.3
Florida	0.0	0.9	3.3	2.9	2.6
Georgia	4.3	6.1	6.3	13.6	6.6
Hawaii	11.1	33.3	14.3	100.0	20.0
Idaho	0.0	3.8	4.8	n/a	2.9
Illinois	3.4	9.7	12.8	13.7	10.6
Indiana	6.3	14.5	15.8	25.0	14.0
Iowa	3.0	4.5	6.0	25.0	4.5
Kansas	15.9	11.3	2.4	0.0	11.3
Kentucky	2.6	11.1	5.7	0.0	7.2
Louisiana	6.3	10.0	8.4	12.5	8.7
Maine	2.9	2.3	0.0	0.0	2.2
Maryland	4.3	2.7	7.0	0.0	4.9
Massachusetts	0.0	1.9	4.9	5.6	3.6
Michigan	2.3	7.2	8.2	8.0	7.3
Minnesota	14.7	10.6	6.4	0.0	9.8
Mississippi	0.0	8.7	11.7	25.0	9.6
Missouri	8.3	16.2	17.5	25.0	16.5
Montana	6.9	6.7	11.5	100.0	9.3
Nebraska	1.4	3.6	5.7	0.0	3.1
Nevada	20.0	10.0	23.8	28.6	20.8
New Hampshire	0.0	3.4	0.0	0.0	1.4
New Jersey	0.0	0.0	2.1	1.9	1.5
New Mexico	0.0	0.0	10.3	0.0	4.9
New York	5.6	14.1	8.4	10.5	9.9
North Carolina	0.0	10.3	9.6	15.4	9.0
North Dakota	7.7	13.8	10.5	0.0	10.7
Ohio	10.7	10.7	13.5	22.7	12.2
Oklahoma	10.0	25.0	21.6	33.3	22.1
Oregon	5.0	6.9	6.4	0.0	6.3
Pennsylvania	2.3	2.3	6.4	11.8	5.5
Rhode Island	7.7	0.0	0.0	33.3	2.6
South Carolina	5.3	6.0	2.8	0.0	4.3
South Dakota	12.2	4.4	10.0	n/a	8.7
Tennessee	0.0	13.7	10.8	0.0	10.1
Texas	1.3	8.2	4.8	0.0	5.5
Utah	5.6	0.0	6.7	100.0	5.6
Vermont	11.1	20.0	7.1	n/a	12.1
Virginia	0.0	2.9	7.6	0.0	4.9
Washington	0.0	3.0	1.1	0.0	1.7
West Virginia	0.0	1.8	5.6	n/a	2.7
Wisconsin	4.8	5.4	10.4	0.0	7.0
Wyoming	10.0	8.3	10.0	n/a	9.4

Source: OSCAR

**Table 4.13.(a) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Ownership Type: United States, 2005**

	Percentage by Ownership Type			
	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>10.7</b>	<b>8.2</b>	<b>10.2</b>	<b>9.9</b>
Alabama	6.1	9.1	20.0	7.3
Alaska	0.0	0.0	0.0	0.0
Arizona	28.1	13.0	n/a	24.1
Arkansas	13.4	9.5	27.3	13.4
California	17.4	11.2	11.5	16.0
Colorado	16.7	11.9	10.0	14.7
Connecticut	23.8	23.1	33.3	23.8
Delaware	8.0	12.5	0.0	8.7
District of Columbia	28.6	18.2	100.0	30.0
Florida	6.2	7.0	25.0	6.8
Georgia	12.4	7.5	6.3	10.5
Hawaii	38.9	0.0	33.3	25.6
Idaho	2.1	0.0	13.3	4.1
Illinois	10.2	6.9	17.1	9.6
Indiana	10.6	12.1	11.1	11.0
Iowa	3.8	7.4	0.0	5.2
Kansas	24.0	11.4	11.6	17.9
Kentucky	14.0	8.8	9.1	12.4
Louisiana	12.8	10.7	16.7	12.5
Maine	4.8	11.8	0.0	6.7
Maryland	2.7	2.6	0.0	2.6
Massachusetts	9.0	6.7	0.0	8.2
Michigan	6.9	3.6	2.4	5.6
Minnesota	18.9	18.0	8.0	17.0
Mississippi	8.4	10.0	11.1	9.0
Missouri	9.7	7.1	5.7	8.7
Montana	0.0	2.4	0.0	1.1
Nebraska	3.6	2.8	5.8	3.8
Nevada	27.0	40.0	16.7	27.1
New Hampshire	2.4	3.6	7.7	3.7
New Jersey	2.6	5.3	5.0	3.6
New Mexico	4.3	0.0	33.3	5.6
New York	7.3	6.7	7.8	7.1
North Carolina	4.6	4.2	0.0	4.4
North Dakota	0.0	4.2	50.0	6.3
Ohio	11.5	6.0	13.6	10.3
Oklahoma	10.7	15.6	5.6	11.0
Oregon	10.0	8.3	20.0	10.1
Pennsylvania	10.9	5.0	14.6	8.3
Rhode Island	2.9	0.0	n/a	2.3
South Carolina	9.2	19.0	13.6	10.9
South Dakota	2.6	11.1	20.0	8.6
Tennessee	12.4	10.4	11.5	11.9
Texas	10.9	14.6	10.5	11.5
Utah	3.2	5.9	33.3	4.9
Vermont	16.0	8.3	0.0	13.2
Virginia	10.0	2.4	12.5	7.6
Washington	4.3	1.8	5.3	3.8
West Virginia	7.2	14.3	7.7	9.2
Wisconsin	7.1	3.4	8.8	5.9
Wyoming	6.7	0.0	5.9	5.3

Source: OSCAR

**Table 4.13.(b) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Ownership Type: United States, 2006**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>10.3</b>	<b>8.8</b>	<b>9.5</b>	<b>9.8</b>
Alabama	5.2	0.0	8.3	4.8
Alaska	n/a	0.0	12.5	8.3
Arizona	13.3	9.4	0.0	12.1
Arkansas	15.2	23.9	27.3	17.1
California	20.1	13.4	17.8	18.9
Colorado	13.8	10.4	9.1	12.5
Connecticut	16.3	19.6	0.0	16.9
Delaware	12.5	16.7	33.3	15.6
District of Columbia	25.0	0.0	50.0	13.6
Florida	5.2	8.6	0.0	6.0
Georgia	6.5	4.2	6.5	5.9
Hawaii	17.4	21.4	23.1	20.0
Idaho	6.5	0.0	13.3	7.1
Illinois	12.5	8.1	12.5	11.3
Indiana	14.8	18.1	5.3	15.3
Iowa	7.4	9.1	8.7	8.3
Kansas	11.9	10.2	6.8	10.6
Kentucky	14.1	12.2	25.0	13.9
Louisiana	5.7	3.4	14.3	5.7
Maine	4.8	3.3	0.0	4.3
Maryland	6.3	5.3	0.0	5.8
Massachusetts	5.0	4.3	0.0	4.7
Michigan	6.9	7.8	2.6	6.7
Minnesota	20.2	23.5	9.3	20.6
Mississippi	5.0	6.3	18.8	7.1
Missouri	12.5	10.6	25.7	12.9
Montana	0.0	0.0	6.3	1.1
Nebraska	7.5	4.5	1.9	5.3
Nevada	20.0	0.0	20.0	17.8
New Hampshire	0.0	0.0	0.0	0.0
New Jersey	6.2	0.9	10.5	4.9
New Mexico	2.1	11.1	0.0	4.3
New York	7.4	6.9	10.0	7.4
North Carolina	11.1	3.7	0.0	9.1
North Dakota	0.0	10.5	0.0	9.5
Ohio	10.8	9.6	14.3	10.6
Oklahoma	13.3	2.6	11.1	12.0
Oregon	3.7	4.5	0.0	3.7
Pennsylvania	9.7	6.1	7.5	7.9
Rhode Island	2.6	0.0	0.0	2.1
South Carolina	7.3	4.0	0.0	5.9
South Dakota	19.4	12.3	20.0	15.1
Tennessee	7.9	11.3	10.5	8.8
Texas	9.6	8.0	6.7	9.3
Utah	3.8	0.0	0.0	3.1
Vermont	23.1	0.0	n/a	15.4
Virginia	2.8	2.3	8.3	2.9
Washington	4.0	0.0	0.0	2.9
West Virginia	4.5	3.4	0.0	3.7
Wisconsin	7.3	4.4	9.1	6.5
Wyoming	20.0	60.0	14.3	23.5

Source: OSCAR

**Table 4.13.(c) Nursing Home Surveys Resulting in a Citation for Use of Restraints by Ownership Type: United States, 2007**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>12.7</b>	<b>9.1</b>	<b>9.4</b>	<b>11.5</b>
Alabama	7.3	0.0	0.0	5.7
Alaska	0.0	0.0	0.0	0.0
Arizona	14.3	4.3	0.0	12.0
Arkansas	19.4	11.1	9.1	17.8
California	28.7	14.6	13.6	25.7
Colorado	10.4	24.0	26.1	15.0
Connecticut	16.5	3.8	50.0	14.0
Delaware	17.4	0.0	0.0	8.5
District of Columbia	42.9	33.3	0.0	33.3
Florida	6.5	6.0	7.1	6.4
Georgia	3.4	9.5	7.4	5.2
Hawaii	35.0	22.2	0.0	23.1
Idaho	4.3	0.0	0.0	2.7
Illinois	16.3	9.1	4.9	13.7
Indiana	15.9	16.3	0.0	15.4
Iowa	8.3	7.3	5.0	7.7
Kansas	9.4	8.7	11.1	9.4
Kentucky	10.6	17.3	0.0	12.2
Louisiana	15.3	16.1	0.0	14.7
Maine	7.6	8.1	0.0	7.7
Maryland	3.6	7.6	0.0	4.9
Massachusetts	5.0	4.3	14.3	4.9
Michigan	9.0	5.1	10.0	8.1
Minnesota	19.6	24.5	13.2	21.6
Mississippi	4.1	3.2	17.9	5.9
Missouri	19.9	15.6	25.0	19.2
Montana	8.8	0.0	0.0	3.6
Nebraska	5.4	4.7	7.5	5.6
Nevada	7.7	22.2	0.0	9.1
New Hampshire	2.2	8.0	9.1	4.9
New Jersey	3.8	2.0	4.8	3.4
New Mexico	11.1	0.0	0.0	7.5
New York	9.2	7.7	10.0	8.6
North Carolina	13.8	12.2	7.7	13.3
North Dakota	16.7	2.9	0.0	3.8
Ohio	16.0	7.3	15.4	14.0
Oklahoma	23.2	17.1	9.1	22.0
Oregon	7.5	9.5	20.0	8.3
Pennsylvania	8.2	4.8	10.5	6.7
Rhode Island	4.3	0.0	n/a	3.5
South Carolina	7.3	7.4	5.9	7.2
South Dakota	10.5	7.6	0.0	8.3
Tennessee	9.4	6.7	11.1	9.0
Texas	11.2	10.7	13.5	11.2
Utah	8.2	0.0	0.0	6.2
Vermont	20.8	8.3	0.0	16.2
Virginia	5.4	2.6	0.0	4.5
Washington	5.2	2.0	5.6	4.5
West Virginia	3.4	3.7	14.3	4.7
Wisconsin	4.9	2.8	4.7	4.1
Wyoming	14.3	0.0	10.5	10.3

Source: OSCAR

**Table 4.13.(d) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Ownership Type: United States, 2008**

**Percentage by Ownership Type**

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>10.8</b>	<b>8.0</b>	<b>11.1</b>	<b>10.0</b>
Alabama	3.0	9.1	0.0	3.5
Alaska	0.0	0.0	20.0	7.7
Arizona	3.0	3.2	0.0	3.0
Arkansas	20.8	5.4	0.0	18.0
California	21.0	10.1	17.0	19.0
Colorado	15.2	18.4	22.7	16.7
Connecticut	5.8	9.8	0.0	6.6
Delaware	8.0	5.3	80.0	14.3
District of Columbia	16.7	22.2	0.0	17.6
Florida	4.3	5.6	0.0	4.6
Georgia	10.3	8.3	17.4	10.2
Hawaii	16.0	16.7	30.8	20.0
Idaho	15.9	0.0	9.1	12.5
Illinois	16.5	8.6	15.4	14.3
Indiana	18.8	18.6	10.3	18.2
Iowa	7.7	4.9	23.8	7.3
Kansas	7.5	12.9	9.1	9.8
Kentucky	10.1	3.8	20.0	8.6
Louisiana	9.6	11.1	0.0	9.4
Maine	0.0	6.5	0.0	1.8
Maryland	8.0	6.1	0.0	7.1
Massachusetts	1.6	4.1	0.0	2.2
Michigan	9.8	7.7	2.8	8.7
Minnesota	15.4	15.0	7.9	14.4
Mississippi	11.0	5.0	14.8	10.3
Missouri	22.3	20.3	20.0	21.6
Montana	7.9	6.1	7.1	7.1
Nebraska	1.8	4.1	9.1	4.2
Nevada	22.9	50.0	16.7	26.5
New Hampshire	0.0	3.2	0.0	1.2
New Jersey	3.3	0.0	5.0	2.4
New Mexico	10.9	11.1	20.0	11.6
New York	8.1	5.4	16.3	7.5
North Carolina	7.1	3.9	0.0	6.2
North Dakota	0.0	4.1	0.0	3.7
Ohio	13.0	8.2	12.0	12.0
Oklahoma	23.6	25.8	0.0	22.9
Oregon	5.6	5.3	0.0	5.3
Pennsylvania	7.7	3.8	19.0	6.6
Rhode Island	0.0	5.9	n/a	1.1
South Carolina	3.1	0.0	16.7	4.1
South Dakota	12.2	9.7	0.0	10.1
Tennessee	10.9	10.2	5.6	10.4
Texas	7.6	5.7	9.1	7.4
Utah	4.2	0.0	0.0	3.4
Vermont	28.0	9.1	0.0	21.6
Virginia	4.8	5.2	0.0	4.8
Washington	2.3	3.8	5.3	2.9
West Virginia	6.2	17.2	9.1	9.1
Wisconsin	4.9	4.9	8.6	5.4
Wyoming	5.9	0.0	6.7	5.0

Source: OSCAR

**Table 4.13.(e) Nursing Home Surveys Resulting in a Citation for Use of Restraints  
by Ownership Type: United States, 2009**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>9.7</b>	<b>7.1</b>	<b>9.1</b>	<b>9.0</b>
Alabama	6.1	0.0	6.7	5.2
Alaska	0.0	0.0	0.0	0.0
Arizona	7.1	0.0	0.0	5.5
Arkansas	14.5	18.5	11.1	14.9
California	22.7	15.3	14.0	21.1
Colorado	9.7	14.3	10.0	10.7
Connecticut	3.7	2.6	0.0	3.4
Delaware	5.0	8.3	0.0	5.7
District of Columbia	14.3	28.6	100.0	31.3
Florida	2.2	4.0	0.0	2.6
Georgia	6.7	8.0	0.0	6.6
Hawaii	29.2	9.1	10.0	20.0
Idaho	2.3	0.0	7.1	2.9
Illinois	12.6	5.8	11.1	10.6
Indiana	14.7	11.8	16.7	14.0
Iowa	4.5	5.0	0.0	4.5
Kansas	10.2	11.0	15.8	11.3
Kentucky	7.9	3.8	20.0	7.2
Louisiana	8.4	9.8	8.3	8.7
Maine	3.3	0.0	0.0	2.2
Maryland	5.1	4.9	0.0	4.9
Massachusetts	3.0	4.3	16.7	3.6
Michigan	9.2	4.1	0.0	7.3
Minnesota	11.2	7.8	17.5	9.8
Mississippi	11.0	2.9	11.1	9.6
Missouri	16.4	15.0	21.1	16.5
Montana	12.8	3.0	14.3	9.3
Nebraska	3.4	3.4	2.1	3.1
Nevada	19.4	33.3	16.7	20.8
New Hampshire	0.0	0.0	8.3	1.4
New Jersey	1.9	1.1	0.0	1.5
New Mexico	4.8	6.7	0.0	4.9
New York	9.0	11.5	7.0	9.9
North Carolina	10.1	5.1	11.1	9.0
North Dakota	0.0	11.8	0.0	10.7
Ohio	13.3	7.9	13.0	12.2
Oklahoma	23.4	14.3	18.2	22.1
Oregon	7.8	0.0	0.0	6.3
Pennsylvania	5.6	4.5	12.5	5.5
Rhode Island	1.6	5.9	n/a	2.6
South Carolina	4.1	7.7	0.0	4.3
South Dakota	15.2	4.5	20.0	8.7
Tennessee	9.2	13.5	9.1	10.1
Texas	5.3	6.2	11.5	5.5
Utah	4.9	11.1	0.0	5.6
Vermont	8.7	22.2	0.0	12.1
Virginia	5.9	1.6	9.1	4.9
Washington	2.3	0.0	0.0	1.7
West Virginia	4.2	0.0	0.0	2.7
Wisconsin	9.0	4.3	5.8	7.0
Wyoming	16.7	0.0	6.3	9.4

Source: OSCAR

**Table 4.14.(a) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 2005**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>10.4</b>	<b>14.8</b>	<b>17.4</b>	<b>22.3</b>	<b>15.7</b>
Alabama	9.1	8.1	13.9	33.3	12.3
Alaska	0.0	0.0	n/a	n/a	0.0
Arizona	0.0	12.5	9.5	20.0	11.3
Arkansas	16.7	18.4	26.0	33.3	22.5
California	9.8	16.8	19.6	33.3	16.7
Colorado	10.0	20.9	28.6	16.7	22.0
Connecticut	0.0	26.0	28.9	58.3	28.8
Delaware	0.0	28.6	28.6	n/a	22.9
District of Columbia	0.0	40.0	66.7	33.3	37.5
Florida	8.9	6.9	7.1	9.7	7.4
Georgia	14.8	27.6	30.1	30.4	28.1
Hawaii	0.0	28.6	16.7	0.0	10.3
Idaho	30.0	42.9	61.9	n/a	45.2
Illinois	9.1	15.8	24.6	23.7	19.3
Indiana	11.7	18.5	16.0	27.3	16.5
Iowa	9.5	5.5	8.6	0.0	6.9
Kansas	25.8	50.3	64.0	100.0	45.6
Kentucky	6.0	2.9	7.2	14.3	5.5
Louisiana	7.1	19.4	22.5	27.3	21.1
Maine	51.6	61.2	40.0	50.0	55.4
Maryland	4.8	10.0	17.6	30.0	16.0
Massachusetts	3.2	8.7	8.7	17.6	8.2
Michigan	16.7	11.7	23.6	21.4	19.2
Minnesota	15.0	17.5	21.8	21.4	18.5
Mississippi	4.8	1.1	5.6	0.0	3.2
Missouri	14.3	17.0	24.7	30.0	20.4
Montana	5.9	5.3	0.0	0.0	4.1
Nebraska	12.9	10.0	14.3	0.0	11.8
Nevada	28.6	33.3	15.0	33.3	22.2
New Hampshire	9.1	21.9	16.7	16.7	17.8
New Jersey	5.4	12.7	18.8	21.3	16.6
New Mexico	0.0	4.5	29.2	0.0	14.8
New York	10.8	20.2	18.6	19.5	18.7
North Carolina	2.3	5.5	6.2	7.1	5.5
North Dakota	15.0	29.0	27.8	50.0	25.4
Ohio	9.8	12.1	18.1	13.6	14.3
Oklahoma	4.7	10.2	16.0	25.0	11.8
Oregon	12.5	12.8	19.1	0.0	15.2
Pennsylvania	8.7	5.8	14.4	28.4	13.0
Rhode Island	16.7	7.4	10.0	0.0	9.6
South Carolina	13.9	18.4	16.7	33.3	17.2
South Dakota	2.3	6.0	22.2	n/a	5.9
Tennessee	5.4	12.9	14.8	16.7	13.2
Texas	9.7	10.4	10.2	9.4	10.2
Utah	0.0	0.0	0.0	0.0	0.0
Vermont	10.0	22.2	20.0	n/a	17.6
Virginia	5.6	18.8	23.3	28.6	19.6
Washington	12.5	17.5	27.1	33.3	20.4
West Virginia	0.0	2.1	2.7	0.0	1.8
Wisconsin	2.3	10.1	17.6	17.6	12.2
Wyoming	0.0	18.2	10.0	n/a	9.7

Source: OSCAR

**Table 4.14.(b) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 2006**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>11.5</b>	<b>18.9</b>	<b>19.3</b>	<b>23.3</b>	<b>18.3</b>
Alabama	14.3	17.9	19.8	16.7	18.7
Alaska	0.0	0.0	n/a	n/a	0.0
Arizona	0.0	22.2	10.7	0.0	12.8
Arkansas	30.8	33.6	25.5	0.0	28.6
California	9.5	18.7	26.5	24.0	19.1
Colorado	8.6	19.8	27.4	42.9	21.7
Connecticut	13.3	31.3	31.7	60.0	32.7
Delaware	25.0	36.4	50.0	0.0	40.9
District of Columbia	0.0	60.0	28.6	16.7	27.3
Florida	6.4	8.3	9.8	14.3	9.5
Georgia	7.7	14.7	21.4	39.1	19.3
Hawaii	0.0	8.3	5.9	0.0	4.0
Idaho	8.7	40.0	72.7	n/a	40.0
Illinois	7.2	19.8	25.7	23.7	21.1
Indiana	13.2	21.2	29.1	26.7	23.1
Iowa	7.4	10.5	15.9	0.0	10.6
Kansas	33.6	46.9	58.5	100.0	44.5
Kentucky	0.0	6.8	8.3	40.0	6.6
Louisiana	0.0	17.8	13.2	11.8	12.9
Maine	35.7	25.9	38.5	0.0	30.4
Maryland	0.0	8.9	8.7	16.7	8.5
Massachusetts	5.1	3.4	12.7	10.5	9.2
Michigan	4.5	14.9	27.8	34.6	21.6
Minnesota	68.1	71.9	72.2	68.2	71.1
Mississippi	4.2	3.6	5.0	0.0	4.1
Missouri	20.6	25.7	24.0	40.0	24.8
Montana	2.5	14.3	0.0	0.0	5.4
Nebraska	12.7	16.2	18.6	0.0	15.2
Nevada	0.0	57.1	17.4	0.0	17.8
New Hampshire	0.0	16.7	11.1	0.0	11.4
New Jersey	2.9	14.5	15.7	22.8	15.4
New Mexico	0.0	4.2	18.2	0.0	10.1
New York	11.9	16.3	17.4	21.2	18.3
North Carolina	2.0	4.9	8.2	12.5	6.6
North Dakota	19.2	20.6	13.6	50.0	19.0
Ohio	12.9	15.9	21.2	21.9	17.9
Oklahoma	10.8	17.1	12.0	20.0	14.5
Oregon	5.3	17.5	21.6	0.0	17.0
Pennsylvania	5.8	12.6	13.7	17.1	12.7
Rhode Island	0.0	0.0	18.2	20.0	9.6
South Carolina	12.8	20.8	26.4	40.0	21.9
South Dakota	3.9	15.6	20.0	n/a	10.4
Tennessee	5.7	10.5	7.8	21.1	9.1
Texas	8.0	13.3	18.0	29.4	15.9
Utah	0.0	6.5	0.0	0.0	2.1
Vermont	9.1	27.3	29.4	n/a	23.1
Virginia	2.8	14.0	24.4	18.8	17.9
Washington	4.7	22.4	23.5	33.3	19.8
West Virginia	4.2	0.0	19.5	0.0	8.4
Wisconsin	6.1	13.4	12.7	21.4	12.5
Wyoming	11.1	23.1	41.7	n/a	26.5

Source: OSCAR

**Table 4.14.(c) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 2007**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>12.0</b>	<b>18.5</b>	<b>19.9</b>	<b>21.1</b>	<b>18.3</b>
Alabama	0.0	10.8	23.5	16.7	17.0
Alaska	7.7	0.0	n/a	0.0	5.3
Arizona	11.1	9.7	20.0	25.0	17.1
Arkansas	27.3	42.9	49.3	100.0	46.9
California	14.6	16.5	26.8	37.7	19.7
Colorado	15.2	15.8	25.6	42.9	20.3
Connecticut	33.3	34.2	35.9	25.0	34.3
Delaware	11.1	20.0	37.0	100.0	29.8
District of Columbia	50.0	0.0	28.6	40.0	28.6
Florida	17.9	6.7	10.7	8.3	10.3
Georgia	16.7	14.0	19.8	16.0	17.6
Hawaii	0.0	12.5	25.0	0.0	10.3
Idaho	13.6	32.0	38.5	n/a	28.8
Illinois	10.8	23.3	23.8	20.7	21.5
Indiana	12.5	26.9	29.5	50.0	26.4
Iowa	8.6	19.8	23.1	33.3	17.5
Kansas	25.3	38.1	64.0	0.0	38.1
Kentucky	7.3	8.5	15.4	28.6	11.5
Louisiana	4.0	17.8	17.9	20.0	16.8
Maine	16.7	12.1	26.7	50.0	16.2
Maryland	3.3	7.4	11.0	13.0	9.3
Massachusetts	9.4	4.7	9.6	11.8	8.5
Michigan	14.0	16.2	21.7	25.0	19.4
Minnesota	45.1	61.5	75.8	81.3	62.4
Mississippi	5.0	8.1	3.7	0.0	5.9
Missouri	4.0	25.1	31.5	46.7	26.5
Montana	12.1	18.5	13.0	n/a	14.5
Nebraska	20.3	22.8	25.0	0.0	21.9
Nevada	0.0	25.0	11.1	16.7	10.9
New Hampshire	0.0	5.9	6.3	33.3	7.4
New Jersey	13.3	14.8	12.8	23.6	14.8
New Mexico	0.0	17.2	13.9	50.0	13.8
New York	6.1	26.7	19.0	15.0	17.7
North Carolina	0.0	1.9	10.3	15.8	6.6
North Dakota	7.4	10.3	5.0	0.0	7.7
Ohio	4.8	20.9	25.1	22.2	20.5
Oklahoma	8.6	10.4	15.4	0.0	12.1
Oregon	10.0	8.8	18.5	0.0	12.8
Pennsylvania	1.9	5.7	12.0	9.8	8.8
Rhode Island	0.0	11.1	12.2	0.0	9.3
South Carolina	30.6	19.6	21.3	0.0	22.2
South Dakota	2.2	6.0	8.3	n/a	4.6
Tennessee	6.5	9.5	7.0	14.3	8.0
Texas	8.9	8.7	12.0	10.8	10.6
Utah	8.0	4.0	0.0	0.0	3.7
Vermont	9.1	33.3	7.1	n/a	16.2
Virginia	2.8	18.4	23.1	40.0	19.8
Washington	19.5	23.3	24.2	66.7	23.6
West Virginia	3.8	3.5	6.7	100.0	5.4
Wisconsin	12.5	16.4	22.9	30.8	18.7
Wyoming	0.0	21.4	23.1	n/a	15.4

Source: OSCAR

**Table 4.14.(d) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 2008**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>12.5</b>	<b>17.5</b>	<b>18.4</b>	<b>22.5</b>	<b>17.5</b>
Alabama	30.0	6.3	8.4	16.7	9.1
Alaska	0.0	33.3	n/a	0.0	7.7
Arizona	6.7	13.9	12.5	54.5	15.7
Arkansas	10.0	36.4	42.6	0.0	38.5
California	13.3	18.6	22.8	39.2	19.6
Colorado	8.6	11.7	24.7	66.7	17.6
Connecticut	12.5	19.7	23.8	50.0	24.2
Delaware	22.2	22.2	26.7	0.0	24.5
District of Columbia	0.0	20.0	25.0	60.0	29.4
Florida	15.0	7.9	10.8	6.5	10.3
Georgia	14.8	25.2	18.9	40.0	22.1
Hawaii	5.0	0.0	13.3	0.0	6.0
Idaho	22.2	9.5	28.0	n/a	20.3
Illinois	14.1	22.7	20.9	30.4	22.2
Indiana	15.7	24.9	29.4	27.3	25.1
Iowa	11.2	16.0	33.3	0.0	16.9
Kansas	29.0	46.5	38.8	0.0	39.9
Kentucky	0.0	9.0	7.6	0.0	6.8
Louisiana	12.5	2.4	10.9	27.8	10.8
Maine	23.3	17.5	20.0	50.0	20.5
Maryland	0.0	2.0	11.9	10.5	8.1
Massachusetts	1.6	5.4	7.8	21.4	6.7
Michigan	10.0	15.5	20.4	13.3	17.4
Minnesota	41.9	47.8	57.3	61.5	49.7
Mississippi	5.3	6.6	7.1	25.0	7.0
Missouri	23.9	25.6	29.7	30.0	27.4
Montana	3.2	3.3	4.3	0.0	3.5
Nebraska	12.7	19.1	19.6	60.0	17.9
Nevada	0.0	22.2	8.7	0.0	8.2
New Hampshire	8.3	7.9	3.2	0.0	5.8
New Jersey	11.4	6.8	14.3	13.3	12.7
New Mexico	0.0	11.1	29.0	50.0	18.8
New York	6.4	10.6	14.3	14.3	13.2
North Carolina	0.0	10.4	9.3	16.7	8.9
North Dakota	10.3	6.7	5.0	0.0	7.4
Ohio	10.0	19.9	25.5	21.7	21.1
Oklahoma	9.7	16.8	28.5	33.3	21.0
Oregon	4.5	8.1	12.8	50.0	9.8
Pennsylvania	8.2	7.2	12.2	16.9	11.0
Rhode Island	8.3	15.2	7.7	0.0	10.3
South Carolina	8.6	18.2	27.6	20.0	20.5
South Dakota	3.6	1.9	0.0	n/a	2.5
Tennessee	12.9	6.4	8.4	0.0	7.7
Texas	6.0	7.1	10.0	20.6	9.0
Utah	0.0	3.4	18.2	0.0	8.0
Vermont	18.2	9.1	6.7	n/a	10.8
Virginia	9.4	16.7	29.1	26.7	22.8
Washington	20.5	21.1	21.7	25.0	21.3
West Virginia	13.0	17.9	19.5	0.0	17.4
Wisconsin	15.1	21.1	33.8	66.7	26.1
Wyoming	27.3	13.3	42.9	n/a	27.5

Source: OSCAR

**Table 4.14.(e) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Bed Size Category: United States, 2009**

**Percentage by Bed Size Category**

	< 50	50 - 99	100 - 199	> 199	All Facilities
<b>Nation</b>	<b>11.8</b>	<b>16.2</b>	<b>16.9</b>	<b>14.5</b>	<b>15.8</b>
Alabama	0.0	11.7	13.2	0.0	11.4
Alaska	0.0	0.0	n/a	0.0	0.0
Arizona	33.3	19.4	19.3	0.0	19.3
Arkansas	16.7	37.0	34.8	0.0	34.7
California	8.8	15.1	23.6	15.2	16.1
Colorado	26.5	16.7	21.2	33.3	20.9
Connecticut	7.7	28.1	20.9	38.5	23.4
Delaware	20.0	14.3	18.2	0.0	17.1
District of Columbia	0.0	0.0	33.3	50.0	25.0
Florida	9.8	13.4	7.3	2.9	8.3
Georgia	13.0	15.2	19.0	18.2	17.3
Hawaii	5.6	16.7	28.6	0.0	15.6
Idaho	27.3	46.2	38.1	n/a	37.7
Illinois	9.0	21.5	20.9	21.6	19.7
Indiana	5.1	18.8	23.2	33.3	18.8
Iowa	6.9	10.6	22.4	25.0	11.7
Kansas	31.7	43.3	24.4	0.0	36.5
Kentucky	7.9	7.4	9.2	0.0	8.1
Louisiana	18.8	13.3	12.8	0.0	12.4
Maine	17.6	11.4	0.0	0.0	12.4
Maryland	4.3	8.1	17.0	16.7	13.6
Massachusetts	2.0	1.9	8.6	5.6	6.0
Michigan	9.1	15.9	23.3	36.0	20.2
Minnesota	48.5	35.6	34.0	42.9	37.9
Mississippi	0.0	4.3	6.5	0.0	4.8
Missouri	11.1	17.6	35.0	33.3	25.8
Montana	3.4	6.7	7.7	100.0	7.0
Nebraska	12.2	14.3	20.0	50.0	14.9
Nevada	0.0	0.0	19.0	14.3	10.4
New Hampshire	14.3	10.3	13.3	0.0	11.4
New Jersey	14.3	7.4	14.1	13.0	12.8
New Mexico	0.0	12.5	6.9	0.0	8.2
New York	5.6	16.3	18.1	8.6	13.6
North Carolina	0.0	9.4	8.0	7.7	7.6
North Dakota	7.7	10.3	5.3	0.0	8.0
Ohio	11.9	19.8	22.4	22.7	20.1
Oklahoma	6.7	15.4	16.0	33.3	15.0
Oregon	10.0	13.8	19.1	0.0	15.1
Pennsylvania	10.2	5.7	13.1	12.9	10.9
Rhode Island	0.0	21.4	5.9	0.0	10.3
South Carolina	18.4	18.0	14.1	20.0	16.5
South Dakota	8.2	2.2	0.0	n/a	4.8
Tennessee	9.5	6.8	7.4	6.3	7.4
Texas	5.2	9.1	10.4	6.7	9.4
Utah	0.0	4.3	3.3	0.0	2.8
Vermont	11.1	10.0	7.1	n/a	9.1
Virginia	7.7	11.8	18.5	33.3	16.0
Washington	15.2	22.8	22.1	0.0	21.1
West Virginia	10.0	12.5	13.9	n/a	12.5
Wisconsin	14.3	19.3	27.2	8.3	21.2
Wyoming	20.0	25.0	20.0	n/a	21.9

Source: OSCAR

**Table 4.15.(a) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Ownership Type: United States, 2005**

Percentage by Ownership Type

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>17.0</b>	<b>14.1</b>	<b>15.0</b>	<b>16.1</b>
Alabama	12.9	13.6	10.0	12.8
Alaska	0.0	0.0	0.0	0.0
Arizona	15.6	4.3	n/a	12.6
Arkansas	22.0	26.2	18.2	22.5
California	17.1	14.7	21.2	16.8
Colorado	26.1	11.9	10.0	20.7
Connecticut	36.5	26.9	66.7	34.8
Delaware	24.0	31.3	20.0	26.1
District of Columbia	42.9	36.4	50.0	40.0
Florida	8.4	5.4	0.0	7.4
Georgia	30.6	18.9	31.3	27.4
Hawaii	22.2	8.3	0.0	12.8
Idaho	51.1	41.7	26.7	44.6
Illinois	20.3	16.1	20.0	19.1
Indiana	17.7	10.6	16.7	15.7
Iowa	7.2	8.4	5.3	7.6
Kansas	51.0	37.9	23.3	42.9
Kentucky	6.6	3.3	9.1	5.7
Louisiana	20.9	14.3	16.7	19.4
Maine	48.8	50.0	0.0	48.7
Maryland	19.7	12.8	0.0	16.8
Massachusetts	10.0	5.2	0.0	8.4
Michigan	22.5	15.5	9.8	19.5
Minnesota	26.4	25.5	28.0	26.1
Mississippi	2.6	5.0	3.7	3.2
Missouri	25.0	14.3	17.1	21.6
Montana	2.9	4.9	0.0	3.3
Nebraska	10.8	15.3	19.2	14.0
Nevada	21.6	20.0	16.7	20.8
New Hampshire	19.5	21.4	7.7	18.3
New Jersey	15.4	18.4	15.0	16.3
New Mexico	17.4	15.8	0.0	15.5
New York	15.6	21.5	29.4	19.2
North Carolina	6.5	3.2	0.0	5.5
North Dakota	40.0	21.1	25.0	22.5
Ohio	15.3	12.4	0.0	14.3
Oklahoma	13.1	4.4	0.0	11.5
Oregon	16.0	4.2	20.0	14.0
Pennsylvania	15.6	9.5	26.8	13.3
Rhode Island	11.4	5.9	n/a	10.3
South Carolina	18.3	14.3	18.2	17.8
South Dakota	5.1	5.6	0.0	5.2
Tennessee	14.5	10.4	15.4	13.8
Texas	11.3	7.9	10.5	10.7
Utah	0.0	0.0	0.0	0.0
Vermont	20.0	8.3	0.0	15.8
Virginia	25.6	9.8	0.0	19.6
Washington	22.5	19.3	15.8	21.3
West Virginia	2.4	0.0	0.0	1.5
Wisconsin	14.6	10.1	5.3	11.6
Wyoming	20.0	16.7	5.9	13.2

Source: OSCAR

**Table 4.15.(b) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Ownership Type: United States, 2006**

Percentage by Ownership Type

	For Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>18.5</b>	<b>18.0</b>	<b>17.6</b>	<b>18.3</b>
Alabama	16.4	30.0	25.0	18.7
Alaska	n/a	0.0	0.0	0.0
Arizona	13.3	9.4	0.0	12.1
Arkansas	26.0	39.1	36.4	28.6
California	20.4	13.9	11.1	19.0
Colorado	23.9	18.8	13.6	21.6
Connecticut	33.7	31.4	0.0	33.1
Delaware	58.3	27.8	0.0	42.2
District of Columbia	50.0	16.7	0.0	27.3
Florida	10.1	8.1	7.1	9.5
Georgia	22.5	11.5	19.4	19.3
Hawaii	4.3	7.1	0.0	4.0
Idaho	45.7	22.2	33.3	40.0
Illinois	24.0	13.9	12.5	20.9
Indiana	25.0	16.7	36.8	23.1
Iowa	9.3	12.9	4.3	10.6
Kansas	52.8	40.6	20.5	44.3
Kentucky	8.9	3.7	0.0	7.3
Louisiana	13.9	10.2	7.1	12.8
Maine	26.2	43.3	0.0	30.4
Maryland	9.8	5.3	14.3	8.4
Massachusetts	9.4	8.5	8.3	9.1
Michigan	23.9	20.4	7.7	21.5
Minnesota	64.0	74.8	70.4	71.1
Mississippi	3.7	6.3	3.1	4.1
Missouri	23.9	27.5	20.0	24.6
Montana	5.4	2.6	12.5	5.4
Nebraska	15.0	16.7	13.5	15.1
Nevada	22.9	0.0	0.0	17.8
New Hampshire	12.8	7.4	15.4	11.4
New Jersey	16.4	11.3	31.6	15.7
New Mexico	12.8	5.6	0.0	10.1
New York	16.6	20.1	22.0	18.5
North Carolina	7.7	2.8	7.1	6.6
North Dakota	20.0	19.7	0.0	19.0
Ohio	18.9	13.8	28.6	18.0
Oklahoma	14.3	12.8	22.2	14.6
Oregon	18.7	9.1	16.7	17.0
Pennsylvania	15.4	9.9	12.5	12.7
Rhode Island	10.4	6.3	0.0	9.6
South Carolina	20.2	28.0	25.0	21.9
South Dakota	5.6	13.8	0.0	10.4
Tennessee	8.4	9.9	15.8	9.1
Texas	16.6	12.9	6.7	15.8
Utah	1.3	7.7	0.0	2.1
Vermont	23.1	23.1	n/a	23.1
Virginia	19.4	15.9	16.7	18.2
Washington	22.9	12.8	9.5	19.8
West Virginia	9.0	6.9	9.1	8.4
Wisconsin	13.4	11.1	12.7	12.5
Wyoming	46.7	40.0	0.0	26.5

Source: OSCAR

**Table 4.15.(c) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Ownership Type: United States, 2007**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>18.5</b>	<b>17.8</b>	<b>18.9</b>	<b>18.3</b>
Alabama	17.1	18.5	11.1	17.0
Alaska	0.0	0.0	12.5	5.3
Arizona	20.9	4.3	0.0	17.1
Arkansas	47.9	41.7	45.5	46.9
California	20.9	16.1	11.4	19.7
Colorado	22.1	10.0	30.4	20.3
Connecticut	34.6	32.7	50.0	34.3
Delaware	30.4	33.3	16.7	29.8
District of Columbia	28.6	25.0	50.0	28.6
Florida	10.1	10.9	7.1	10.3
Georgia	14.0	20.2	40.7	17.6
Hawaii	10.0	22.2	0.0	10.3
Idaho	38.3	8.3	14.3	28.8
Illinois	23.6	17.3	17.1	21.5
Indiana	28.3	23.0	15.8	26.4
Iowa	16.5	19.1	15.0	17.5
Kansas	47.8	33.9	15.6	38.1
Kentucky	13.0	8.6	0.0	11.5
Louisiana	18.1	14.3	7.1	16.8
Maine	13.9	21.6	0.0	16.2
Maryland	12.1	5.1	0.0	9.3
Massachusetts	7.3	12.0	0.0	8.5
Michigan	17.2	25.3	20.0	19.4
Minnesota	56.3	64.6	66.0	62.4
Mississippi	6.2	0.0	10.7	5.9
Missouri	28.4	22.7	22.2	26.5
Montana	17.6	11.1	15.4	14.5
Nebraska	21.7	18.8	27.5	21.9
Nevada	12.8	11.1	0.0	10.9
New Hampshire	6.7	0.0	27.3	7.4
New Jersey	14.5	13.9	23.8	14.8
New Mexico	13.0	19.0	0.0	13.8
New York	16.9	17.2	26.0	17.7
North Carolina	8.3	2.0	0.0	6.6
North Dakota	16.7	5.8	33.3	7.7
Ohio	21.7	18.0	7.7	20.5
Oklahoma	13.8	2.9	0.0	12.1
Oregon	15.0	4.8	0.0	12.8
Pennsylvania	10.8	6.5	10.5	8.8
Rhode Island	10.1	5.9	n/a	9.3
South Carolina	18.7	33.3	29.4	22.2
South Dakota	5.3	4.5	0.0	4.6
Tennessee	6.9	10.0	16.7	8.0
Texas	10.9	8.3	10.8	10.6
Utah	4.9	0.0	0.0	3.7
Vermont	25.0	0.0	0.0	16.2
Virginia	25.0	5.3	37.5	19.8
Washington	27.0	20.0	0.0	23.6
West Virginia	4.5	3.7	14.3	5.4
Wisconsin	19.0	21.8	10.9	18.7
Wyoming	28.6	16.7	5.3	15.4

Source: OSCAR

**Table 4.15.(d) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Ownership Type: United States, 2008**

	Percentage by Ownership Type			
	For-Profit	Non-Profit	Government	All Facilities
<b>Nation</b>	<b>17.8</b>	<b>16.9</b>	<b>16.4</b>	<b>17.5</b>
Alabama	7.4	18.2	11.1	9.1
Alaska	33.3	0.0	0.0	7.7
Arizona	17.0	9.7	33.3	15.7
Arkansas	39.8	32.4	30.0	38.5
California	20.8	16.1	10.6	19.6
Colorado	18.6	12.2	22.7	17.6
Connecticut	24.1	25.5	0.0	24.2
Delaware	28.0	26.3	0.0	24.5
District of Columbia	16.7	33.3	50.0	29.4
Florida	11.2	8.4	0.0	10.3
Georgia	20.5	24.0	30.4	22.1
Hawaii	0.0	8.3	15.4	6.0
Idaho	20.5	11.1	27.3	20.3
Illinois	23.7	19.0	15.4	22.2
Indiana	28.3	18.6	17.2	25.1
Iowa	17.6	16.3	14.3	16.9
Kansas	43.8	39.4	27.3	39.9
Kentucky	8.2	2.5	20.0	6.8
Louisiana	12.0	7.4	6.7	10.8
Maine	18.8	25.8	0.0	20.5
Maryland	10.2	4.5	0.0	8.1
Massachusetts	6.7	7.3	0.0	6.7
Michigan	18.9	12.5	19.4	17.4
Minnesota	42.3	52.6	52.6	49.7
Mississippi	7.5	7.5	3.7	7.0
Missouri	28.4	23.3	32.5	27.4
Montana	5.3	3.0	0.0	3.5
Nebraska	17.9	21.9	12.7	17.9
Nevada	8.6	12.5	0.0	8.2
New Hampshire	4.8	6.5	7.7	5.8
New Jersey	14.1	11.8	0.0	12.7
New Mexico	21.7	16.7	0.0	18.8
New York	11.7	14.4	16.3	13.2
North Carolina	9.8	6.9	0.0	8.9
North Dakota	0.0	5.5	50.0	7.4
Ohio	22.1	19.1	8.0	21.1
Oklahoma	22.1	16.1	7.7	21.0
Oregon	12.1	0.0	0.0	9.8
Pennsylvania	11.8	8.2	26.2	11.0
Rhode Island	8.6	17.6	n/a	10.3
South Carolina	19.1	27.3	22.2	20.5
South Dakota	2.4	2.8	0.0	2.5
Tennessee	8.1	5.1	11.1	7.7
Texas	9.8	5.1	6.1	9.0
Utah	8.3	0.0	33.3	8.0
Vermont	12.0	9.1	0.0	10.8
Virginia	24.2	20.8	11.1	22.8
Washington	20.3	28.3	10.5	21.3
West Virginia	22.2	6.9	9.1	17.4
Wisconsin	28.6	26.1	17.2	26.1
Wyoming	47.1	25.0	6.7	27.5

Source: OSCAR

**Table 4.15.(e) Nursing Home Surveys Resulting in a Deficiency for Failure to Treat or Prevent Pressure Ulcers by Ownership Type: United States, 2009**

**Percentage by Ownership Type**

	<b>For Profit</b>	<b>Non-Profit</b>	<b>Government</b>	<b>All Facilities</b>
<b>Nation</b>	<b>16.3</b>	<b>14.6</b>	<b>15.6</b>	<b>15.8</b>
Alabama	12.2	12.5	0.0	11.4
Alaska	0.0	0.0	0.0	0.0
Arizona	19.0	22.7	0.0	19.3
Arkansas	34.9	37.0	22.2	34.7
California	18.3	9.2	2.3	16.1
Colorado	20.8	23.8	15.0	20.9
Connecticut	24.4	20.5	0.0	23.4
Delaware	15.0	25.0	0.0	17.1
District of Columbia	42.9	14.3	0.0	25.0
Florida	8.3	8.6	0.0	8.3
Georgia	18.6	13.6	20.0	17.3
Hawaii	16.7	18.2	10.0	15.6
Idaho	32.6	58.3	35.7	37.7
Illinois	21.5	15.9	14.8	19.7
Indiana	20.9	14.6	11.1	18.8
Iowa	12.2	11.6	6.3	11.7
Kansas	44.5	23.0	44.7	36.5
Kentucky	8.6	7.5	0.0	8.1
Louisiana	11.8	17.6	0.0	12.4
Maine	13.1	11.1	0.0	12.4
Maryland	15.4	9.8	16.7	13.6
Massachusetts	6.8	3.4	16.7	6.0
Michigan	19.8	22.4	17.1	20.2
Minnesota	31.6	39.0	47.5	37.9
Mississippi	3.9	8.8	3.7	4.8
Missouri	26.1	23.9	28.9	25.8
Montana	10.3	3.0	7.1	7.0
Nebraska	16.9	10.2	17.0	14.9
Nevada	11.1	16.7	0.0	10.4
New Hampshire	11.8	12.5	8.3	11.4
New Jersey	13.0	9.7	26.3	12.8
New Mexico	9.5	6.7	0.0	8.2
New York	13.0	14.3	14.0	13.6
North Carolina	8.6	5.1	0.0	7.6
North Dakota	0.0	8.8	0.0	8.0
Ohio	20.3	18.9	21.7	20.1
Oklahoma	16.5	8.6	0.0	15.0
Oregon	16.5	12.5	0.0	15.1
Pennsylvania	12.5	8.4	15.0	10.9
Rhode Island	9.8	11.8	n/a	10.3
South Carolina	14.9	23.1	17.6	16.5
South Dakota	6.1	4.5	0.0	4.8
Tennessee	8.2	5.8	0.0	7.4
Texas	9.7	7.8	7.7	9.4
Utah	3.3	0.0	0.0	2.8
Vermont	13.0	0.0	0.0	9.1
Virginia	15.8	19.4	0.0	16.0
Washington	24.9	9.3	12.5	21.1
West Virginia	12.5	14.3	8.3	12.5
Wisconsin	24.3	19.0	15.4	21.2
Wyoming	25.0	25.0	18.8	21.9

Source: OSCAR

# Appendix A



## Methods Used

### Data Sources

There are three principal sources of data used in this data compendium: (1) CMS's survey and certification datasets, OSCAR and CASPER; (2) a set of clinical data collected on every resident of every Medicare- and Medicaid-certified nursing home in the country, the Minimum Data Set (MDS); and (3) United States population data from the United States Bureau of the Census.

### Notes on Data Quality

It is important to note that the Minimum Data Set (MDS) data, from which measures of nursing home resident characteristics are derived, are self reported by each nursing home. In self-reported databases such as the MDS, there are likely to be significant variations in the quality of record keeping and reporting at the facility level (for example, errors in coding date of birth, race, sex, and facility). Studies of the accuracy of the MDS have suggested that measurement error is largely random (Chomiak, et. al., 2001). We cannot, however, rule out systematic differences in the way in which nursing homes record the MDS assessment data. These systematic differences may include biases in the way in which nursing homes observe or record data, and systematic changes in the way in which data are observed or recorded over time.

### Notes on Measures of Resident Clinical Characteristics

It is important to note that the measures used throughout this report were derived using standard epidemiological and demographic methods. Although many of the measures use descriptions similar to those used in CMS's quality measures (e.g., the prevalence of pressure sores) they were calculated in different ways. We describe the calculations in more detail below.

### Calculation of Resident-Specific Measures

#### Annual Measures

Gender, Age, Race, CPS Score, and Number of ADL Impairments were calculated for each resident from the MDS assessment closest to July 1 of the year of interest. All of these measures are reported by the Nursing Home.

#### CPS

The Cognitive Performance Scale (Morris, 1994) is one method for estimating the cognitive ability of nursing home residents based on items reported in the MDS assessment. Based on the scoring algorithm a resident is classified as having very severe, severe, moderately severe, moderate, mild, very mild, or no impairment.

## ***Activities of Daily Living (ADLs)***

There are many ways of estimating the amount of impairment in ADLs. For this analysis the ADLs evaluated were bed mobility, dressing, eating, transferring, and toileting. In addition, dependency was considered to exist only when a resident required extensive assistance with one or more of these activities. The data presented are summary counts of the number of ADLs with which a resident requires extensive assistance.

## ***Incidence and Prevalence Measures: General Note***

All prevalence and incidence data presented in this compendium were derived from MDS assessment data. It is important to examine both incidence and prevalence rates in assessing many aspects of quality of care provided to nursing home residents. The two measures give different information. Prevalence quantifies the proportion of individuals in a population who have a given condition at a specific point in time. Incidence quantifies the number of new events or occurrences of a condition that developing a population of individuals at risk during a time interval. For example, prevalence of pressure ulcers in a nursing home would give the proportion of the residents who had a pressure ulcer during a time interval. These could be newly occurring ulcers or ulcers that had been present for some period of time. Incidence of pressure ulcers in a nursing home would be the proportion of residents who have newly occurring ulcers during a time interval. If we exclude pressure ulcers noted on admission or readmission assessments, we can infer that the incident ulcers occurred while the residents were under the care of the nursing home.

Since MDS assessments are collected on a schedule that differs for every resident, there are methodological challenges to calculating incidence and prevalence measures. For these figures and tables, prevalence was assessed using the midpoint of each calendar quarter as a starting point. Cases of interest occurred 60 days before or after the midpoint and were unique. That is, if a resident had two assessments collected during the observation period, only the one closest to the baseline data was retained. Prevalence was calculated as the number of identified cases divided by the number of eligible cases at baseline (the midpoint estimate of the nursing home population). Prevalence calculations include admission and readmission assessments.

Incidence calculations were slightly more complicated. To illustrate, incidence of pressure sores was calculated by identifying all pressure sore cases that were not noted on admission or readmission assessments during a quarter of interest (e.g., January 1 to March 31). Each assessment indicating presence of a pressure sore (index assessment) is then compared with the resident's immediately preceding assessment. If the preceding comparison assessment indicates that no pressure sore is present, then the index assessment is considered an incident pressure ulcer. Incident pressure ulcers constitute the numerator of the quarter. The denominator consists of all eligible assessments closest to the midpoint of the quarter (but not more than 60 days from the midpoint) that indicate presence of no pressure ulcers.

## ***Use of Descriptive Statistics: General Note***

A number of the conditions and characteristics assessed for this report are not normally distributed in the nursing home population. For example, in 2001 the prevalence of dehydration is zero percent for more than half the nursing homes in the nation. For conditions like dehydration, the use of a mean (or average)

value will not characterize how the data are distributed (or spread out). Therefore, in the table for those conditions and characteristics, we have presented the median (or middle value) as well as the 90th and the 10th percentile values. The 90th percentile is the value below which 90% of the values in the distribution fall, and the 10th percentile is the value below which 10% of the values fall. These two pieces of information help one understand how values are clustered at the ends of the distribution.

### ***Prevalence of Dehydration***

To estimate the prevalence of dehydration, we identified all individuals for whom the nursing home indicated that fluid output exceeds fluid input. It is important to note that we excluded individuals who were reported by the nursing home to be in end-stage disease or who were receiving hospice care.

### ***Pressure Sore Incidence and Prevalence***

To estimate the incidence and prevalence of pressure sores, we identified individuals with a pressure sore of stage 2 or greater.

### ***Restraints Incidence and Prevalence***

To estimate the incidence and prevalence of physical restraint use, we conservatively considered only individuals whom the nursing home reported were in a trunk restraint, limb restraint, or some sort of restraining chair at least once the 7 days prior to the assessment. It is important to note that we did not report the use of bed rails for this measure, because of our concern about biases in the measurement of this item.

### ***Weight Loss***

To estimate the prevalence of weight loss, we identified all individuals whom the nursing home indicated had experienced weight loss of more than 5 percent in the 30 days prior to the assessment or more than 10% in the last 180 days. It is important to note that we excluded individuals who were reported by the nursing home to be in end-stage disease or who were receiving hospice care.

### ***Tube Feeding***

To estimate the prevalence of feeding tube use in nursing homes, we identified all individuals whom the nursing home reported had a feeding tube defined as “any tube that can deliver food/nutritional substances/fluids/medications directly into the gastrointestinal system.” We excluded individuals admitted to the nursing home with feeding tubes because we wanted to separate nursing homes’ use of feeding tubes from hospitals’.

### ***Incontinence***

For this measure, we identified persons who were incontinent of bladder or of bowel on almost all occasions. This is a measure of severe incontinence.

## **OSCAR Measures**

### ***Number of Nursing Homes***

We include any provider who was active at any point during the year. While this method may slightly overstate the number of nursing homes active at any point in time, it correlates more closely with the survey data and is not as prone to errors that may result from delays in data entry.

### ***Average Number of Deficiencies***

The figures and tables report the mean number of health deficiencies cited during an on-site survey by state and for the nation by calendar year. Health deficiency citations are based on the interpretive guidelines from the “State Operations Manual for Provider Certification.” Note that for all of the calendar year tables the weighting scheme is unique. The facility that was not surveyed during the particular calendar year is not counted and the facility that was surveyed twice during the year is doubly counted, giving it a weight of 2. Nursing homes are surveyed once a year on average.

### ***Percentage of Facilities Receiving No Deficiencies***

This is defined as the number of facilities that received no deficiencies in any survey during a calendar year, divided by the number of surveys conducted.

### ***Percentage of Facilities Cited for Substandard Quality of Care***

This table reports the percentage of facilities cited for SSQC nationally and by state by calendar year. SSQC is defined as any deficiency in 42 CFR 483.13 Resident Behavior and Facility Practices, 42 CFR 483.15 Quality of Life, or 42 CFR 483.24 Quality of Care, at a scope and severity level of F, H, I, J, K, or L.

### ***Percentage of Facilities Cited for Abuse***

The 1.3 tables show the percentage of nursing homes cited for abuse under tag F223 of the interpretive guidelines from the “State Operations Manual for Provider Certification.”

### ***Percentage of Facilities Cited for Improper Restraint Use***

Improper restraint use tags F221 or F222 of the interpretive guidelines from the “State Operations Manual for Provider Certification.”

### ***Percentage of Facilities Cited for Pressure Sores***

Pressure sore citation rates for tag F314 of the interpretive guidelines from the “State Operations Manual for Provider Certification.”

## ***Percentage of Facilities Cited for Actual Harm or Worse***

Actual harm is defined as a deficiency citation that is rated at scope and severity ‘G’ or more severe.

## ***Percentage of Facilities Cited for Immediate Jeopardy***

Immediate jeopardy is a deficiency that constitutes an immediate threat to the health or life of one or more nursing home residents. It is recorded by the state survey agency at scope and severity of “J” or higher.

## ***Scope and Severity Distribution by Year***

It should be noted that for this table the denominator is the number of citations, not nursing homes.

## ***Additional Notes***

### ***Changes in Historical Data***

OSCAR and CASPER are administrative databases that allow users to add, change, and delete data almost continually. In addition, these databases store no more than four standard surveys per provider. The system automatically deletes older surveys as new ones are entered. For these reasons, analysis of the same data elements may yield slightly different results if they use data that were retrieved at different points in time. We have created archival files that we hope will alleviate this problem. Nevertheless, variations in survey results or facility counts may be apparent when comparing measures in this document to the same measures in previous data compendia. Please also note that we have made some changes to methodology over time. These changes have been noted in each volume.

### ***Data from Multiple Sources***

For analyses dependent on resident-specific (MDS) data only, we include every qualifying assessment regardless of whether the facility from which it originates has an identifiable record in OSCAR or CASPER. However, where resident-specific data are summarized by OSCAR facility-level data (ownership, certification, bed size category, or chain affiliation), we exclude every MDS assessment from a nursing home 1) that does not have an identifiable record in OSCAR or CASPER, or 2) for which the facility-level data are missing or included in the OSCAR record for that nursing home.



## References

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