



April 2018

# Nursing Facilities, Staffing, Residents and Facility Deficiencies, 2009 Through 2016

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SUPPLEMENTAL TABLES

**TABLE 1  
TOTAL NUMBER OF CERTIFIED NURSING FACILITIES  
BY STATE AND CALENDAR YEAR**

<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	15	15	15	16	18	18	18	18
AL	230	228	229	229	226	226	226	229
AR	231	243	236	240	230	228	228	229
AZ	135	138	141	144	145	138	146	145
CA	1,226	1,229	1,163	1,235	1,220	1,178	1,188	1,203
CO	212	211	184	209	213	214	217	222
CT	241	234	240	234	229	229	227	222
DC	19	18	19	19	19	19	19	18
DE	48	37	48	39	46	46	45	45
FL	673	683	703	683	689	687	687	687
GA	355	338	272	329	319	288	358	236
HI	48	41	35	40	36	26	45	45
IA	445	442	451	437	441	442	439	438
ID	79	79	81	78	78	78	76	79
IL	789	784	781	776	764	761	743	740
IN	495	509	515	516	518	528	542	551
KS	337	339	332	347	343	339	340	315
KY	282	284	269	282	283	287	288	289
LA	286	282	281	282	280	280	279	277
MA	431	429	413	424	420	414	411	402
MD	230	216	230	225	226	228	228	222
ME	107	108	106	108	107	103	103	101
MI	426	429	430	430	432	434	446	446
MN	387	386	386	382	378	377	377	380
MO	515	512	515	518	511	512	513	515
MS	203	202	208	195	203	204	205	204
MT	87	86	84	84	82	83	80	76
NC	427	423	424	416	420	410	423	425
ND	84	86	84	84	80	80	80	81
NE	226	222	213	213	216	218	216	216
NH	80	80	77	76	76	76	76	75
NJ	358	362	368	366	364	364	365	362
NM	71	70	67	70	71	72	73	74
NV	50	50	52	51	51	53	55	58
NY	636	634	631	628	629	628	626	622
OH	962	963	944	916	952	933	954	964
OK	322	319	311	315	309	308	305	304
OR	137	138	127	135	134	132	137	137
PA	715	712	718	711	701	697	699	702
RI	82	85	85	85	84	84	84	84
SC	179	185	188	189	188	168	187	187
SD	110	111	109	113	111	111	110	109
TN	314	320	295	292	295	306	316	318
TX	1,174	1,191	1,209	1,237	1,201	1,211	1,214	1,220
UT	97	95	61	68	99	97	97	97
VA	281	287	286	280	286	287	284	287
VT	39	40	40	40	38	37	37	31
WA	234	231	236	230	224	220	220	221
WI	383	394	391	393	390	387	387	384
WV	127	84	92	81	121	117	126	122
WY	38	38	38	38	38	38	38	38
<b>US</b>	<b>15,658</b>	<b>15,622</b>	<b>15,413</b>	<b>15,528</b>	<b>15,534</b>	<b>15,401</b>	<b>15,583</b>	<b>15,452</b>

**TABLE 2  
TOTAL NUMBER OF CERTIFIED NURSING FACILITY BEDS  
BY STATE AND CALENDAR YEAR**

<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	716	682	662	676	681	693	693	693
AL	26,725	26,662	26,832	26,748	26,421	26,385	26,369	26,736
AR	24,472	25,330	24,826	25,239	24,521	24,402	24,460	24,538
AZ	15,375	16,083	15,983	16,295	16,378	15,832	16,496	16,340
CA	118,549	119,826	113,701	121,020	120,014	113,758	116,575	118,719
CO	19,947	20,162	17,453	19,925	20,433	20,451	20,496	20,823
CT	28,955	28,465	28,991	28,330	27,666	27,652	27,352	26,816
DC	2,715	2,408	2,772	2,706	2,706	2,766	2,766	2,574
DE	5,018	4,168	5,268	4,271	4,796	4,846	4,785	4,807
FL	81,327	82,423	85,140	82,781	83,130	82,886	83,166	82,913
GA	39,414	37,366	30,584	36,598	35,639	32,156	39,804	26,304
HI	4,163	3,184	2,940	3,415	2,984	2,503	4,241	4,370
IA	31,982	31,580	32,403	30,918	31,261	31,199	30,933	31,068
ID	6,159	6,153	6,361	6,041	5,960	5,951	5,649	5,894
IL	95,660	95,593	95,244	94,783	93,729	93,859	90,958	90,673
IN	47,973	49,259	50,383	50,223	50,597	50,945	52,457	53,104
KS	22,575	22,760	21,845	22,856	22,740	22,371	22,895	22,496
KY	25,534	25,946	24,537	25,710	26,091	26,776	26,992	26,835
LA	35,863	35,081	35,221	34,892	34,626	34,493	34,247	34,195
MA	48,469	48,484	46,839	48,022	47,771	47,283	46,958	46,272
MD	28,595	26,886	28,834	27,783	27,558	27,820	27,824	27,200
ME	6,720	7,105	6,964	7,057	7,020	6,863	6,902	6,829
MI	46,646	47,170	47,054	46,928	46,714	46,421	47,122	47,106
MN	32,728	32,081	31,613	30,843	29,950	29,593	29,303	29,285
MO	52,469	52,334	52,688	52,756	52,688	52,963	53,315	53,430
MS	18,476	18,510	18,867	17,561	18,372	18,461	18,527	18,339
MT	6,964	6,952	6,910	6,808	6,708	6,732	6,670	6,530
NC	43,959	43,648	43,935	43,258	44,268	42,988	44,433	44,465
ND	6,334	6,491	6,372	6,308	6,036	6,052	6,031	6,159
NE	15,952	15,674	15,659	15,123	15,618	15,736	15,424	15,726
NH	7,742	7,742	7,624	7,564	7,479	7,525	7,525	7,478
NJ	50,812	51,219	52,915	52,045	52,305	52,432	52,549	52,290
NM	6,827	6,707	6,550	6,654	6,787	6,934	7,050	7,143
NV	5,755	5,862	5,980	5,951	5,941	6,048	6,400	6,649
NY	118,202	118,057	118,783	116,402	115,383	116,704	115,996	114,700
OH	92,789	92,820	91,448	87,704	90,915	88,710	90,365	90,421
OK	29,247	29,428	28,573	29,105	28,850	28,484	28,386	28,235
OR	12,316	12,293	11,484	11,950	11,797	11,798	11,434	11,368
PA	88,846	88,896	89,990	88,643	88,242	87,775	88,154	88,220
RI	8,463	8,694	8,764	8,793	8,709	8,720	8,720	8,720
SC	18,555	18,814	19,265	19,330	19,394	16,864	19,216	19,588
SD	7,117	6,936	5,571	7,026	6,927	6,948	6,807	6,797
TN	36,331	37,422	33,818	33,358	33,888	34,899	36,266	36,531
TX	126,684	129,030	131,915	133,067	129,696	132,111	130,437	133,618
UT	8,076	7,661	5,324	5,461	8,539	8,357	8,388	8,321
VA	31,579	32,090	32,109	31,695	32,320	32,179	31,957	32,460
VT	3,209	3,276	3,250	3,250	3,199	3,174	3,174	2,781
WA	21,773	21,900	22,401	21,919	21,396	21,098	21,055	21,090
WI	35,470	36,005	35,624	35,138	34,083	33,588	33,403	32,551
WV	10,758	7,162	8,179	7,472	10,483	10,194	10,848	10,513
WY	2,974	2,965	2,969	2,968	2,969	2,950	2,950	2,957
<b>US</b>	<b>1,663,959</b>	<b>1,663,445</b>	<b>1,649,417</b>	<b>1,651,369</b>	<b>1,652,378</b>	<b>1,638,328</b>	<b>1,654,923</b>	<b>1,643,670</b>

**TABLE 3  
AVERAGE NUMBER OF CERTIFIED BEDS PER FACILITY  
BY STATE AND CALENDAR YEAR**

<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	47.73	45.47	44.13	42.25	44.50	38.50	38.50	38.50
AL	116.43	116.94	117.17	116.84	117.07	116.76	116.73	116.75
AR	106.06	104.45	105.30	106.19	106.72	107.18	107.47	107.26
AZ	119.07	117.90	115.40	114.57	114.24	115.46	113.03	113.83
CA	96.92	97.71	97.90	98.37	99.31	98.42	98.95	98.91
CO	94.16	95.55	94.85	95.42	95.99	95.57	94.54	94.23
CT	121.77	121.80	120.85	121.12	120.81	120.83	120.68	120.98
DC	146.05	133.78	145.89	142.42	145.58	145.58	145.58	143.00
DE	106.19	112.65	109.75	109.51	104.26	106.00	106.69	106.82
FL	121.19	121.16	121.71	121.69	121.17	121.37	121.68	121.33
GA	111.25	110.87	112.54	111.28	111.72	111.75	111.35	111.83
HI	88.94	80.78	87.66	88.55	87.06	98.96	95.13	98.00
IA	73.34	72.60	73.08	72.19	78.32	77.50	76.42	75.65
ID	77.96	77.89	78.53	77.45	76.41	76.29	74.33	75.14
IL	128.35	127.86	128.51	129.00	130.05	129.98	128.86	128.81
IN	113.62	113.67	115.83	115.10	115.23	114.32	114.63	114.05
KS	75.16	75.49	73.91	74.16	74.60	74.26	75.43	75.80
KY	91.23	91.80	91.79	91.73	93.34	94.03	93.95	93.14
LA	127.77	127.27	128.60	126.78	127.16	126.39	126.39	126.74
MA	114.05	114.73	115.03	114.99	115.58	116.17	116.19	117.09
MD	125.89	125.71	127.85	124.39	124.81	123.33	123.02	123.43
ME	63.07	65.83	66.36	65.34	65.61	66.65	67.17	67.61
MI	109.89	110.34	109.79	109.49	108.51	107.40	106.00	106.48
MN	84.96	83.42	82.20	81.01	80.57	79.89	78.80	78.13
MO	107.19	107.63	107.69	106.59	107.72	107.98	107.96	107.34
MS	91.04	91.66	90.74	90.09	90.53	90.52	90.40	89.90
MT	80.05	80.84	82.26	81.05	81.80	81.11	83.38	85.92
NC	104.01	104.88	105.52	105.52	106.47	106.94	107.28	107.08
ND	75.40	75.48	75.86	75.14	75.70	75.65	75.39	76.04
NE	71.81	71.93	74.69	71.81	98.88	73.16	73.21	73.59
NH	96.78	96.78	99.01	99.53	98.41	99.01	99.01	99.71
NJ	141.93	141.79	143.99	142.38	143.77	144.20	144.07	144.57
NM	96.15	95.84	97.76	95.06	95.97	96.31	96.85	96.53
NV	116.78	118.92	117.87	117.08	117.24	114.68	116.36	114.64
NY	190.19	186.29	188.71	185.61	184.71	186.47	186.28	184.72
OH	96.82	96.53	96.91	95.77	95.52	95.21	94.72	93.80
OK	91.95	92.52	92.88	93.63	94.14	93.59	93.99	93.81
OR	89.91	89.25	90.59	88.93	88.89	90.04	83.83	83.35
PA	124.26	124.88	125.33	124.72	125.88	126.18	126.11	125.68
RI	103.43	102.49	103.32	103.64	103.68	103.81	103.81	103.81
SC	106.86	104.89	104.87	103.89	104.87	102.62	105.64	105.81
SD	66.71	67.57	59.31	62.18	62.41	62.59	62.11	62.60
TN	116.79	117.96	116.88	116.34	116.43	115.36	115.97	115.87
TX	110.87	111.57	111.68	111.10	112.43	112.45	112.92	113.22
UT	83.64	81.27	81.87	80.31	86.49	86.41	86.78	86.03
VA	113.42	112.95	113.52	113.97	113.65	113.20	113.82	113.91
VT	82.28	81.90	81.25	81.25	84.18	85.78	85.78	89.71
WA	93.51	95.19	95.24	95.63	96.09	96.43	96.10	95.76
WI	92.70	91.50	91.13	89.52	87.51	86.88	86.31	84.81
WV	85.24	85.81	89.35	92.30	86.68	87.20	86.17	86.52
WY	78.26	78.03	78.13	78.11	78.13	77.63	77.63	77.82
<b>US</b>	<b>108.42</b>	<b>108.41</b>	<b>108.57</b>	<b>108.36</b>	<b>109.12</b>	<b>108.73</b>	<b>108.55</b>	<b>108.37</b>

**TABLE 4**  
**TOTAL NUMBER OF RESIDENTS AND FACILITY OCCUPANCY RATES**  
**FOR CERTIFIED NURSING FACILITIES BY STATE AND CALENDAR YEAR**

State	Number of Residents					Facility Occupancy				
	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016
AK	625	607	586	620	583	87.29	91.69	86.05	89.47	84.13
AL	23,202	22,867	22,600	22,649	22,548	86.82	85.22	85.54	85.89	84.34
AR	17,822	18,146	17,701	17,506	17,649	72.83	73.09	72.19	71.57	71.93
AZ	11,788	11,328	11,253	11,542	11,462	76.67	70.88	68.71	69.97	70.15
CA	100,578	96,727	101,915	100,808	101,514	84.84	85.07	84.92	86.47	85.51
CO	16,358	14,017	16,005	16,182	16,349	82.01	80.31	78.33	78.95	78.51
CT	26,139	25,631	24,463	23,827	22,805	90.27	88.41	88.42	87.11	85.04
DC	2,519	2,588	2,561	2,563	2,383	92.78	93.36	94.64	92.66	92.58
DE	4,245	4,571	4,239	4,278	4,192	84.60	86.77	88.39	89.40	87.21
FL	71,373	74,430	72,561	73,189	72,693	87.76	87.42	87.29	88.00	87.67
GA	34,516	26,163	30,256	33,215	21,961	87.57	85.54	84.90	83.45	83.49
HI	3,871	2,665	2,704	3,516	3,682	92.99	90.65	90.62	82.90	84.26
IA	25,676	25,761	24,921	24,284	23,890	80.28	79.50	79.72	78.51	76.90
ID	4,422	4,460	3,900	3,728	3,921	71.80	70.11	65.44	65.99	66.53
IL	75,218	74,902	72,488	68,840	68,141	78.63	78.55	77.34	75.68	75.15
IN	38,778	39,516	38,673	39,039	39,002	80.83	78.43	76.43	74.42	73.44
KS	18,786	18,102	18,406	18,032	16,472	83.22	82.87	80.94	78.76	73.22
KY	22,990	22,030	22,678	23,423	23,077	90.04	89.78	86.92	86.78	86.00
LA	25,617	25,577	25,536	25,845	26,352	71.43	72.62	73.75	75.47	77.06
MA	43,201	41,321	41,573	40,403	39,483	89.13	88.22	87.03	86.04	85.33
MD	24,951	25,438	24,178	24,553	23,833	87.26	87.49	87.73	88.24	87.62
ME	6,164	6,368	6,322	6,183	6,069	91.73	91.44	90.06	89.58	88.87
MI	39,743	39,664	39,254	39,144	38,801	85.20	84.29	84.03	83.07	82.37
MN	29,871	28,585	27,057	25,542	25,203	91.27	90.42	90.34	87.17	86.06
MO	37,886	38,063	37,708	38,432	38,346	72.21	72.24	71.57	72.08	71.77
MS	16,493	16,633	16,065	16,068	16,044	89.27	88.16	87.44	86.73	87.49
MT	4,950	4,734	4,653	4,431	4,310	71.08	68.51	69.36	66.43	66.00
NC	37,612	37,823	37,050	36,722	36,500	85.56	86.09	83.69	82.65	82.09
ND	5,679	5,733	5,642	5,576	5,545	89.66	89.97	93.47	92.46	90.03
NE	12,670	12,252	12,036	11,863	11,646	79.43	78.24	77.06	76.91	74.06
NH	6,928	6,815	6,784	6,686	6,599	89.49	89.39	90.71	88.85	88.25
NJ	45,610	46,699	45,441	44,887	44,309	89.76	88.25	86.88	85.42	84.74
NM	5,570	5,449	5,551	5,605	5,749	81.59	83.19	81.79	79.50	80.48
NV	4,761	4,895	4,760	4,848	5,170	82.73	81.86	80.12	75.75	77.76
NY	109,218	108,979	105,254	104,536	103,696	92.40	91.75	91.22	90.12	90.41
OH	79,689	77,970	76,624	75,189	75,145	85.88	85.26	84.28	83.21	83.11
OK	19,536	19,395	19,229	18,797	18,693	66.80	67.88	66.65	66.22	66.21
OR	7,688	7,007	7,133	7,466	7,396	62.42	61.02	60.46	65.30	65.06
PA	80,679	81,081	79,580	78,735	77,966	90.81	90.10	90.18	89.32	88.38
RI	7,725	8,056	7,987	7,914	7,905	91.28	91.92	91.71	90.76	90.65
SC	16,946	17,280	16,795	16,754	16,789	91.33	89.70	86.60	87.19	85.71
SD	6,511	6,335	6,375	6,232	6,150	91.49	113.71	92.03	91.55	90.48
TN	31,357	28,698	27,514	27,862	27,292	86.31	84.86	81.19	76.83	74.71
TX	90,448	93,397	92,985	93,180	92,530	71.40	70.69	71.69	71.44	69.25
UT	5,236	3,567	5,369	5,360	5,405	64.83	67.00	62.88	63.90	64.96
VA	28,152	28,345	28,162	27,848	27,789	89.15	88.28	87.13	87.14	85.61
VT	2,885	2,820	2,706	2,618	2,269	89.90	86.77	84.59	82.48	81.59
WA	18,085	18,023	17,142	16,843	16,504	83.06	80.46	80.12	80.00	78.26
WI	30,441	29,576	27,666	26,571	25,251	85.82	83.02	81.17	79.55	77.57
WV	9,542	7,203	9,232	9,413	9,226	88.70	88.07	88.07	86.77	87.76
WY	2,377	2,388	2,372	2,269	2,404	79.93	80.43	79.89	76.92	81.30
<b>US</b>	<b>1,393,127</b>	<b>1,370,680</b>	<b>1,359,645</b>	<b>1,351,616</b>	<b>1,328,693</b>	<b>83.72</b>	<b>83.07</b>	<b>82.28</b>	<b>81.67</b>	<b>80.84</b>

**TABLE 5  
PERCENT OF NURSING FACILITY BEDS BY CERTIFICATION CATEGORY,  
BY STATE AND CALENDAR YEAR**

State	Medicaid Only					Medicare Only					Dually Certified				
	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016
AK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00
AL	0.53	0.42	0.42	0.42	0.42	1.51	1.47	1.26	1.65	2.36	97.96	98.11	98.31	97.92	97.22
AR	8.47	5.17	2.69	2.31	1.96	0.86	0.85	0.69	0.65	0.69	90.67	93.99	96.62	97.05	97.35
AZ	0.00	0.00	0.00	0.00	0.00	8.35	10.91	10.99	12.15	11.37	91.65	89.09	89.01	87.85	88.63
CA	4.98	4.92	4.66	3.80	3.72	3.15	3.23	3.25	2.99	2.86	91.86	91.85	92.09	93.21	93.43
CO	4.38	3.92	3.12	2.85	2.81	5.77	4.11	7.95	8.13	8.93	89.86	91.97	88.93	89.02	88.26
CT	0.00	0.00	0.00	0.00	0.00	1.67	1.69	1.77	1.65	1.69	98.33	98.31	98.23	98.35	98.31
DC	1.47	1.44	1.48	1.45	1.55	0.00	0.00	0.00	0.00	0.00	98.53	98.56	98.52	98.55	98.45
DE	5.80	6.40	5.71	5.73	5.70	3.07	2.92	3.21	3.22	3.20	91.13	90.68	91.08	91.06	91.10
FL	0.10	0.10	0.07	0.07	0.03	2.13	1.68	1.77	1.85	1.99	97.77	98.22	98.16	98.08	97.98
GA	1.01	0.28	1.12	0.31	0.21	1.48	1.86	1.83	1.79	1.45	97.51	97.85	97.05	97.90	98.34
HI	4.25	1.87	0.00	0.00	0.00	0.26	0.37	0.74	0.97	3.02	95.48	97.76	99.26	99.03	96.98
IA	7.24	6.44	6.38	5.68	5.54	0.87	0.88	1.00	0.99	0.94	91.90	92.68	92.63	93.32	93.53
ID	0.00	0.00	0.00	0.00	0.00	1.49	2.00	2.37	2.85	2.80	98.51	98.00	97.63	97.15	97.20
IL	8.41	7.61	6.80	3.03	2.97	2.16	2.15	2.32	1.82	1.77	89.43	90.24	90.88	95.15	95.26
IN	2.47	1.70	1.02	0.82	0.67	2.66	2.89	2.65	1.31	1.78	94.87	95.42	96.33	97.87	97.54
KS	13.66	12.83	11.03	7.96	6.52	1.94	2.48	2.40	2.33	2.14	84.40	84.70	86.57	89.71	91.35
KY	0.00	0.00	0.00	0.00	0.00	2.44	2.72	2.53	2.86	2.34	97.56	97.28	97.47	97.14	97.66
LA	0.00	0.00	0.00	0.00	0.00	3.44	2.43	2.31	2.18	2.44	96.56	97.57	97.69	97.82	97.56
MA	0.74	0.56	0.55	0.33	0.24	1.43	1.52	1.56	1.50	1.51	97.83	97.92	97.89	98.17	98.25
MD	0.69	0.58	0.60	0.60	0.61	2.00	2.21	1.78	1.80	1.84	97.31	97.22	97.62	97.60	97.55
ME	0.00	0.00	0.00	0.00	0.00	0.42	0.40	0.40	0.00	0.00	99.58	99.60	99.60	100.00	100.00
MI	1.68	1.30	0.90	0.51	0.19	3.30	3.01	3.07	2.03	1.61	95.03	95.69	96.03	97.46	98.20
MN	2.24	2.31	2.43	2.15	2.04	1.53	1.28	1.47	1.24	1.23	96.23	96.41	96.10	96.61	96.73
MO	2.67	3.13	2.11	1.71	1.59	0.65	0.67	0.59	0.88	0.88	96.68	96.19	97.30	97.41	97.54
MS	14.03	14.19	11.52	10.13	9.96	1.18	1.00	1.06	1.29	0.98	84.79	84.81	87.42	88.58	89.07
MT	2.74	2.76	1.49	1.75	1.79	0.46	0.29	0.22	0.00	0.00	96.80	96.95	98.29	98.25	98.21
NC	0.48	0.48	0.59	0.56	0.59	0.98	0.76	1.04	1.20	1.47	98.54	98.76	98.38	98.24	97.94
ND	0.00	0.00	0.00	0.00	0.00	1.17	0.58	0.31	0.32	0.31	98.83	99.42	99.69	99.68	99.69
NE	7.39	5.64	6.20	4.99	4.98	0.26	0.09	0.13	0.13	0.13	92.35	94.27	93.67	94.88	94.89
NH	5.05	4.88	4.97	4.94	4.97	1.52	1.76	1.11	1.10	1.11	93.43	93.36	93.92	93.95	93.92
NJ	0.00	0.00	0.00	0.00	0.00	4.86	5.18	4.94	4.91	4.47	95.14	94.82	95.06	95.09	95.53
NM	2.87	1.97	0.65	1.01	0.99	2.81	1.93	1.78	2.92	2.88	94.32	97.10	97.57	96.07	96.12
NV	4.52	4.35	4.38	4.06	3.91	1.08	1.07	1.68	6.06	2.81	94.40	94.58	93.94	89.88	93.28
NY	0.20	0.20	0.20	0.20	0.20	0.14	0.12	0.16	0.21	0.24	99.66	99.68	99.64	99.59	99.56
OH	0.00	0.00	0.00	0.00	0.00	1.17	0.99	1.00	1.04	1.03	98.83	99.01	99.00	98.96	98.97
OK	5.94	4.63	3.65	2.35	2.07	1.87	2.20	2.43	2.65	2.47	92.20	93.17	93.92	95.00	95.46
OR	8.40	6.60	7.70	5.27	5.23	1.45	1.49	2.29	2.33	2.34	90.16	91.91	90.01	92.40	92.43
PA	1.40	1.33	1.45	1.41	1.41	4.69	4.66	4.61	4.42	4.53	93.91	94.01	93.94	94.17	94.06
RI	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.63	0.63	0.63	100.00	99.37	99.37	99.37	99.37
SC	0.00	0.00	0.00	0.00	0.00	5.06	4.52	6.69	5.83	7.04	94.94	95.48	93.31	94.17	92.96
SD	9.32	10.02	9.44	8.74	9.02	0.56	0.79	0.64	0.65	0.65	90.12	89.19	89.92	90.61	90.33
TN	4.21	2.57	2.21	1.64	1.31	3.02	3.52	3.68	4.49	4.56	92.77	93.91	94.11	93.87	94.13
TX	2.43	1.73	1.50	1.24	1.34	3.07	3.09	3.14	3.00	3.02	94.50	95.17	95.36	95.76	95.63
UT	3.60	2.59	3.06	3.05	3.08	7.91	6.84	6.96	5.22	5.26	88.48	91.57	89.99	91.73	91.66
VA	3.14	3.01	2.70	2.06	2.63	1.93	1.48	1.57	2.08	2.07	94.93	95.51	95.72	95.86	95.29
VT	0.00	0.00	0.00	0.00	0.00	0.93	1.02	1.03	1.04	0.00	99.07	98.98	98.97	98.96	100.00
WA	1.83	1.73	1.94	1.97	1.79	1.31	1.27	1.70	1.82	1.40	96.86	97.00	96.36	96.21	96.81
WI	3.61	3.33	3.24	0.78	0.68	1.37	1.34	1.28	1.35	1.03	95.02	95.33	95.48	97.88	98.29
WV	6.72	7.14	7.61	6.93	6.92	1.49	1.30	1.00	1.15	1.28	91.79	91.56	91.39	91.92	91.79
WY	8.20	6.77	6.77	6.81	6.80	0.91	1.04	0.54	0.54	0.54	90.89	92.19	92.69	92.64	92.66
<b>US</b>	<b>2.80</b>	<b>2.43</b>	<b>2.21</b>	<b>1.62</b>	<b>1.58</b>	<b>2.25</b>	<b>2.26</b>	<b>2.33</b>	<b>2.27</b>	<b>2.27</b>	<b>94.95</b>	<b>95.35</b>	<b>95.46</b>	<b>96.11</b>	<b>96.15</b>

**TABLE 6  
PERCENT OF CERTIFIED NURSING FACILITY RESIDENTS BY PRIMARY PAYER SOURCE,  
BY STATE AND CALENDAR YEAR**

State	Medicaid					Medicare					Private/Other				
	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016
AK	72.96	72.70	82.94	79.03	81.99	14.40	12.10	8.02	9.84	6.86	12.64	15.20	9.04	11.13	11.15
AL	68.61	68.90	66.01	67.34	67.04	13.47	13.60	13.81	13.69	12.31	17.93	17.50	20.18	18.97	20.65
AR	68.44	69.70	67.40	66.29	66.30	11.14	11.20	11.79	11.98	12.00	20.41	19.00	20.81	21.73	21.70
AZ	63.55	61.20	59.02	59.02	60.10	14.02	13.00	15.36	16.18	15.22	22.43	25.80	25.62	24.80	24.67
CA	66.67	65.40	66.42	61.80	61.63	14.17	12.90	15.04	14.88	14.48	19.15	21.60	18.53	23.32	23.88
CO	57.83	57.90	60.77	61.17	61.25	12.00	11.70	12.29	11.56	10.70	30.17	30.40	26.94	27.27	28.05
CT	67.58	66.10	67.26	68.99	70.12	14.80	15.70	14.54	13.39	11.89	17.63	18.20	18.20	17.62	18.00
DC	81.10	80.00	80.59	79.71	79.23	9.81	11.50	11.09	12.72	12.88	9.09	10.40	8.32	7.57	7.89
DE	57.39	58.40	59.52	59.61	62.71	16.58	15.00	17.50	17.74	16.08	26.03	26.60	22.98	22.65	21.21
FL	57.75	57.80	57.95	57.13	57.94	20.54	19.50	20.60	20.52	19.50	21.71	22.70	21.46	22.34	22.56
GA	71.98	73.80	70.71	71.72	72.42	12.51	11.20	12.51	12.21	11.46	15.51	15.00	16.78	16.07	16.11
HI	70.16	69.90	58.21	63.37	62.38	9.04	9.40	11.65	9.33	8.12	20.80	20.70	30.14	27.30	29.49
IA	47.10	48.10	46.76	47.57	46.17	7.97	6.60	8.33	8.24	7.68	44.93	45.30	44.91	44.19	46.15
ID	61.24	58.50	63.51	63.55	63.76	16.28	15.90	16.49	15.80	15.68	22.48	25.60	20.00	20.65	20.56
IL	62.59	62.60	60.79	57.40	58.08	14.66	13.70	15.81	15.44	14.21	22.75	23.70	23.40	27.15	27.71
IN	61.43	61.70	62.77	62.34	62.23	16.72	15.40	16.55	15.89	15.04	21.85	22.90	20.68	21.77	22.73
KS	52.88	53.00	54.37	52.65	53.30	10.28	8.70	11.15	11.01	10.85	36.84	38.30	34.47	36.34	35.85
KY	65.89	66.90	66.33	66.55	65.78	15.53	15.30	14.78	14.07	13.77	18.58	17.80	18.89	19.38	20.45
LA	73.37	73.80	73.16	74.09	74.04	11.38	11.40	12.05	11.37	10.89	15.25	14.80	14.79	14.54	15.08
MA	63.12	65.00	62.49	61.24	62.70	13.94	13.50	13.05	12.67	11.49	22.94	21.50	24.46	26.09	25.81
MD	60.66	60.50	61.77	61.24	62.28	17.32	16.10	18.21	19.37	18.73	22.02	23.40	20.01	19.39	18.99
ME	64.58	65.70	65.74	63.64	65.81	17.33	16.30	15.07	13.57	13.41	18.09	18.10	19.19	22.79	20.78
MI	62.14	64.30	61.57	59.85	60.43	18.26	16.90	18.53	18.27	17.33	19.60	18.80	19.90	21.88	22.25
MN	56.41	56.80	53.04	52.48	52.98	10.09	10.00	11.20	10.72	10.88	33.51	33.20	35.76	36.80	36.14
MO	61.22	61.40	61.28	63.07	65.13	12.61	12.60	11.07	10.29	9.24	26.17	26.00	27.66	26.64	25.64
MS	75.09	76.70	75.09	74.79	76.13	15.13	13.60	14.26	14.55	14.10	9.77	9.70	10.65	10.66	9.77
MT	57.60	57.70	56.59	57.84	59.26	10.44	10.50	12.04	12.53	12.06	31.96	31.80	31.38	29.63	28.68
NC	67.28	67.40	65.14	63.64	64.38	15.92	15.60	16.84	16.13	15.40	16.80	17.00	18.01	20.22	20.22
ND	53.23	55.40	51.26	51.20	52.03	7.94	7.60	8.77	7.53	7.74	38.83	37.10	39.97	41.27	40.23
NE	52.70	53.80	51.77	51.51	53.04	11.74	10.20	12.38	13.08	11.85	35.56	36.00	35.85	35.40	35.11
NH	64.20	64.80	65.42	63.55	63.02	14.12	14.90	14.45	15.57	15.58	21.68	20.30	20.14	20.88	21.40
NJ	62.25	62.90	62.12	59.43	56.93	17.66	17.00	17.92	18.78	17.25	20.08	20.10	19.96	21.79	25.81
NM	59.25	64.10	64.37	65.64	65.82	13.90	11.40	12.68	11.28	11.10	26.86	24.50	22.95	23.09	23.08
NV	58.92	58.00	57.25	57.53	56.44	17.01	16.80	17.71	18.15	17.37	24.07	28.20	25.04	24.32	26.19
NY	72.80	72.10	69.79	66.67	63.39	11.84	12.60	11.91	13.06	13.14	15.35	15.40	18.31	20.26	23.47
OH	62.74	63.20	62.98	59.25	60.03	13.07	14.00	12.10	10.98	10.70	24.19	22.70	24.92	29.77	29.27
OK	66.21	65.50	66.29	64.60	65.45	11.76	11.80	11.97	12.04	12.23	22.04	22.70	21.74	23.35	22.32
OR	61.50	61.00	58.77	55.97	56.63	13.31	13.20	14.66	14.25	14.68	25.20	25.80	26.57	29.77	28.69
PA	62.29	63.30	61.88	62.71	64.66	11.51	11.60	11.11	10.47	9.54	26.20	25.10	27.01	26.82	25.80
RI	65.37	65.60	66.12	62.72	60.56	9.24	8.80	8.64	9.02	7.78	25.39	25.60	25.24	28.25	31.66
SC	63.27	64.80	61.13	60.19	61.85	16.42	16.30	18.38	17.48	15.57	20.31	18.90	20.49	22.32	22.58
SD	56.01	56.70	53.66	52.18	51.25	8.51	7.20	8.09	8.79	8.80	35.48	36.10	38.24	39.02	39.95
TN	64.95	65.10	62.66	59.77	59.13	15.86	15.90	16.54	17.55	16.54	19.19	18.00	20.79	22.68	24.33
TX	62.98	63.30	62.79	61.34	61.91	14.68	14.20	14.42	14.11	13.48	22.34	20.50	22.78	24.55	24.61
UT	53.02	53.00	51.63	51.03	51.17	18.62	19.60	19.22	18.49	17.76	28.36	27.40	29.15	30.49	31.06
VA	60.88	60.40	60.35	59.01	60.23	18.26	18.20	18.87	17.81	16.47	20.86	22.40	20.78	23.19	23.30
VT	65.51	65.20	63.93	63.67	64.21	15.91	16.10	15.63	16.65	17.85	18.58	18.70	20.44	19.67	17.94
WA	60.17	59.80	59.57	59.41	59.97	16.83	16.50	18.05	17.79	18.01	23.00	23.60	22.38	22.80	22.02
WI	60.31	61.60	58.22	55.43	55.15	13.43	13.40	12.72	13.08	12.13	26.27	25.00	29.05	31.49	32.72
WV	72.01	72.30	75.18	75.66	75.46	13.41	13.90	12.07	11.44	11.62	14.58	13.80	12.75	12.90	12.92
WY	61.42	59.30	57.97	62.19	61.61	10.35	10.90	11.34	10.22	12.15	28.23	29.80	30.69	27.59	26.25
<b>US</b>	<b>63.67</b>	<b>64.00</b>	<b>62.95</b>	<b>61.59</b>	<b>61.70</b>	<b>14.17</b>	<b>13.90</b>	<b>14.34</b>	<b>14.17</b>	<b>13.51</b>	<b>22.16</b>	<b>22.20</b>	<b>22.71</b>	<b>24.24</b>	<b>24.79</b>

**TABLE 7  
PERCENT DISTRIBUTION OF CERTIFIED NURSING FACILITIES BY OWNERSHIP TYPE,  
BY STATE AND CALENDAR YEAR**

State	For Profit					Non-Profit					Government Owned				
	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016
AK	13.33	13.33	11.11	5.56	11.11	40.00	53.33	55.56	55.56	55.56	46.67	33.33	33.33	38.89	33.33
AL	78.26	79.48	79.65	81.42	81.66	14.35	13.97	12.39	12.39	12.66	6.96	6.11	7.08	5.75	5.68
AR	81.82	83.47	84.35	81.14	79.91	13.85	13.14	12.17	14.91	16.16	4.33	3.39	3.48	3.95	3.93
AZ	78.52	79.43	77.93	78.77	81.38	20.00	19.15	20.00	17.12	15.86	1.48	1.42	1.38	2.05	2.07
CA	79.53	81.43	82.46	82.49	83.54	15.82	14.19	14.18	13.47	12.64	3.67	3.61	3.03	3.28	3.16
CO	61.79	61.41	68.54	70.97	72.52	20.28	17.93	16.90	15.67	15.77	8.96	8.70	7.51	7.83	7.21
CT	77.59	77.08	78.17	75.33	80.63	19.92	20.83	19.21	23.35	18.02	0.83	0.42	1.31	0.88	0.90
DC	47.37	42.11	36.84	42.11	44.44	42.11	57.89	57.89	52.63	55.56	10.53	0.00	5.26	5.26	0.00
DE	52.08	58.33	58.70	64.44	64.44	37.50	33.33	32.61	28.89	28.89	10.42	8.33	8.70	6.67	6.67
FL	71.03	71.27	71.26	72.49	70.60	25.71	25.46	26.27	24.89	26.78	1.93	1.99	1.89	2.18	2.04
GA	65.35	67.28	64.58	63.97	68.64	28.45	26.84	27.90	29.61	25.00	5.92	5.88	7.52	5.59	5.08
HI	50.00	48.57	50.00	53.33	57.78	29.17	28.57	30.56	26.67	22.22	20.83	22.86	19.44	20.00	20.00
IA	52.58	53.66	54.65	54.67	54.57	43.15	42.13	41.72	41.46	41.78	4.27	3.99	3.63	3.87	3.65
ID	58.23	60.49	56.41	55.26	65.82	16.46	13.58	12.82	14.47	15.19	17.72	17.28	14.10	14.47	13.92
IL	69.84	71.06	71.60	72.14	72.97	26.24	25.48	24.61	24.50	23.78	3.93	3.46	3.66	3.36	3.24
IN	65.66	66.80	47.68	33.76	30.49	24.85	22.72	27.03	20.85	25.05	9.29	10.49	25.29	45.39	44.28
KS	49.55	52.11	52.48	53.53	56.51	37.69	35.24	36.44	35.00	33.97	12.76	12.65	11.08	11.47	9.52
KY	70.21	73.61	73.85	73.96	73.36	26.60	23.79	23.32	22.92	22.84	2.13	2.23	2.83	2.78	3.11
LA	74.48	76.87	76.07	75.99	75.45	18.18	16.01	16.07	16.13	16.25	5.94	4.27	4.64	4.66	4.69
MA	70.53	71.67	71.67	70.07	71.89	28.07	27.12	26.90	28.71	27.11	1.39	1.21	1.43	1.22	1.00
MD	62.17	66.52	68.58	71.49	71.62	32.17	28.70	27.43	26.75	26.13	3.91	2.17	2.65	1.75	2.25
ME	70.09	69.81	70.09	69.90	70.30	28.97	29.25	28.97	29.13	28.71	0.93	0.94	0.93	0.97	0.99
MI	65.96	66.51	69.44	71.08	70.18	23.24	23.26	21.76	19.96	20.85	8.92	8.60	8.33	7.85	8.30
MN	27.91	29.02	29.63	29.71	30.79	60.98	61.14	61.38	61.54	60.53	11.11	9.84	8.73	8.75	8.68
MO	69.71	69.90	72.41	73.10	74.95	23.50	20.39	18.40	17.74	17.86	6.80	6.99	6.65	6.82	6.41
MS	56.16	58.17	67.49	72.68	71.57	14.78	9.62	9.85	9.76	9.31	14.29	15.87	12.81	12.20	12.75
MT	42.53	42.86	45.12	48.75	52.63	40.23	36.90	36.59	33.75	34.21	17.24	19.05	17.07	17.50	10.53
NC	73.77	73.11	77.14	78.72	79.53	22.25	21.70	19.52	17.97	17.88	2.58	2.36	2.62	2.84	2.59
ND	5.95	4.76	3.75	3.75	6.17	91.67	91.67	93.75	93.75	91.36	2.38	3.57	2.50	2.50	2.47
NE	46.46	48.83	49.54	49.07	48.61	30.53	28.17	28.70	29.17	29.17	22.57	22.54	21.76	21.76	22.22
NH	51.25	51.95	53.95	61.84	64.00	33.75	32.47	30.26	25.00	22.67	15.00	15.58	15.79	13.16	12.00
NJ	67.60	69.02	70.88	72.05	73.48	26.54	24.46	24.45	23.56	22.10	5.59	6.25	4.67	4.11	3.31
NM	69.01	65.67	71.83	68.49	68.92	22.54	20.90	21.13	21.92	24.32	7.04	8.96	7.04	5.48	6.76
NV	66.00	73.08	72.55	78.18	77.59	16.00	15.38	13.73	10.91	12.07	12.00	9.62	11.76	10.91	10.34
NY	50.16	52.77	54.05	58.79	59.97	42.61	39.78	38.31	35.30	34.41	6.60	6.97	6.84	5.43	4.50
OH	76.40	78.81	79.62	79.56	79.56	21.00	18.96	18.38	18.34	18.26	2.49	2.22	2.00	2.10	2.18
OK	85.71	84.89	85.76	85.57	87.17	11.18	12.22	11.33	11.48	9.87	2.80	2.57	2.91	2.95	2.96
OR	80.29	81.89	82.09	81.75	81.02	14.60	14.96	14.93	15.33	16.79	5.11	3.15	2.99	2.92	2.19
PA	48.11	50.42	52.21	53.08	53.56	45.45	43.45	42.80	42.49	41.88	5.31	5.01	4.85	4.15	4.27
RI	82.93	78.82	77.38	79.76	79.76	17.07	20.00	22.62	20.24	19.05	0.00	0.00	0.00	0.00	0.00
SC	74.86	73.94	73.40	76.47	79.14	16.20	16.49	18.09	17.11	13.90	8.38	7.45	6.38	5.88	6.95
SD	32.73	34.86	35.14	35.45	35.78	61.82	58.72	60.36	60.00	59.63	4.55	5.50	4.50	4.55	4.59
TN	74.84	74.58	76.61	81.65	79.56	18.47	18.64	16.95	14.24	15.72	4.78	5.42	6.10	4.11	4.09
TX	84.07	84.86	86.93	80.07	80.66	12.69	12.08	10.16	8.81	8.44	2.64	2.65	2.75	10.79	10.66
UT	82.47	73.77	80.81	75.26	73.20	14.43	18.03	12.12	15.46	15.46	2.06	4.92	5.05	7.22	11.34
VA	65.12	66.08	67.83	67.61	67.60	29.54	27.97	28.32	28.52	28.92	3.56	3.85	3.50	3.17	3.14
VT	66.67	65.00	57.89	64.86	64.52	30.77	32.50	34.21	32.43	32.26	2.56	2.50	2.63	2.70	3.23
WA	72.65	74.15	74.55	72.27	73.76	20.94	19.92	19.20	20.91	19.46	5.98	5.93	5.80	6.36	5.88
WI	49.61	51.41	51.28	52.71	53.39	35.51	34.53	34.36	33.59	33.85	14.36	13.30	14.10	13.70	12.76
WV	67.72	65.22	73.55	73.81	73.77	22.05	26.09	17.36	18.25	20.49	9.45	7.61	8.26	7.94	5.74
WY	42.11	31.58	39.47	42.11	42.11	10.53	15.79	15.79	21.05	13.16	47.37	42.11	42.11	36.84	44.74
<b>US</b>	<b>66.92</b>	<b>68.05</b>	<b>68.73</b>	<b>68.39</b>	<b>69.01</b>	<b>26.30</b>	<b>25.13</b>	<b>24.56</b>	<b>23.83</b>	<b>23.48</b>	<b>5.81</b>	<b>5.62</b>	<b>5.95</b>	<b>7.12</b>	<b>6.93</b>



**TABLE 8  
PERCENT DISTRIBUTION OF CERTIFIED NURSING FACILITIES BY AFFILIATION,  
BY STATE AND CALENDAR YEAR**

State	Chain-Owned								Hospital-Based							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	33.33	33.33	33.33	31.25	38.89	33.33	27.78	27.78	73.33	80.00	80.00	75.00	66.67	61.11	66.67	61.11
AL	61.30	62.72	60.26	62.88	58.41	59.29	61.50	67.25	5.22	5.70	5.24	5.24	4.87	5.31	5.31	5.24
AR	64.50	72.02	67.37	24.17	11.74	6.58	5.70	6.99	4.76	4.12	3.81	3.75	3.04	2.63	2.63	2.62
AZ	58.52	55.07	56.74	53.47	62.76	64.49	63.70	65.52	2.22	2.17	1.42	0.69	0.69	2.17	2.05	0.69
CA	51.79	51.18	50.21	50.53	50.00	50.43	50.34	50.29	9.95	9.52	9.37	8.99	8.11	8.48	7.74	6.73
CO	63.21	63.51	63.59	61.72	69.01	65.42	67.74	68.92	7.08	5.69	5.43	5.26	4.69	3.74	2.76	2.70
CT	47.72	50.00	48.75	48.29	48.91	51.97	51.54	51.35	1.24	1.71	1.67	1.71	1.75	1.31	2.20	1.80
DC	15.79	16.67	31.58	36.84	21.05	21.05	36.84	44.44	21.05	27.78	26.32	26.32	26.32	21.05	26.32	27.78
DE	45.83	56.76	62.50	61.54	58.70	63.04	66.67	64.44	4.17	2.70	2.08	2.56	0.00	0.00	0.00	0.00
FL	53.94	57.83	59.32	58.42	61.54	61.43	62.01	61.43	1.34	1.61	1.28	1.32	1.31	1.16	1.02	1.02
GA	74.93	75.74	77.21	74.47	73.67	77.43	76.54	74.58	14.08	14.20	11.76	13.98	13.48	11.46	11.17	8.47
HI	60.42	53.66	57.14	50.00	52.78	61.54	53.33	55.56	35.42	34.15	40.00	32.50	27.78	30.77	26.67	24.44
IA	52.13	52.49	53.66	53.55	53.97	55.20	55.13	56.62	7.87	7.24	6.65	6.41	6.35	6.33	5.92	5.02
ID	64.56	60.76	62.96	65.38	71.79	67.95	68.42	73.42	21.52	20.25	19.75	19.23	17.95	17.95	17.11	15.19
IL	48.42	48.85	48.53	49.48	49.35	47.96	49.13	47.84	6.46	6.12	5.51	5.54	4.45	3.55	4.17	4.19
IN	67.88	69.35	64.85	67.64	75.68	79.36	83.58	84.75	3.03	2.55	1.94	1.94	4.05	2.46	2.21	1.45
KS	48.96	49.56	49.40	51.01	49.85	51.92	55.88	57.78	12.17	12.39	12.65	12.39	11.95	12.09	11.18	11.11
KY	66.31	60.92	63.94	62.41	62.54	62.37	66.67	67.47	9.57	9.15	8.18	8.51	8.83	8.01	7.29	8.30
LA	51.40	51.06	50.89	53.19	53.57	53.21	54.48	57.04	5.94	5.32	4.63	4.96	4.64	4.64	4.30	3.61
MA	54.52	54.08	55.45	56.37	58.57	57.97	59.12	60.95	1.86	2.10	1.94	1.89	1.43	1.45	1.46	1.24
MD	57.39	56.02	54.78	55.11	56.64	58.33	60.53	64.41	4.78	4.17	4.35	4.44	3.98	3.95	3.51	3.15
ME	59.81	60.19	60.38	60.19	57.94	63.11	65.05	68.32	6.54	7.41	5.66	6.48	6.54	4.85	4.85	4.95
MI	52.35	55.48	53.72	56.51	57.18	56.68	55.38	56.73	6.10	6.29	6.51	6.05	5.32	5.30	5.16	4.71
MN	50.13	51.81	51.81	52.88	53.44	54.38	55.44	56.32	13.44	12.69	12.18	11.78	12.43	11.94	11.67	10.79
MO	50.10	52.54	51.46	50.77	51.86	51.17	50.49	54.17	3.11	1.95	3.11	2.90	2.74	2.15	2.14	2.14
MS	46.31	46.53	46.63	49.23	50.25	51.47	52.68	52.94	10.84	8.91	9.62	7.69	8.87	9.80	9.76	9.80
MT	34.48	31.40	34.52	34.52	34.15	36.14	40.00	42.11	29.89	29.07	28.57	28.57	28.05	25.30	22.50	18.42
NC	70.02	69.03	70.05	71.15	73.81	75.12	75.65	78.12	8.90	7.80	7.31	7.21	5.71	4.63	4.96	4.24
ND	44.05	45.35	45.24	42.86	45.00	46.25	46.25	46.91	17.86	16.28	15.48	15.48	16.25	15.00	15.00	14.81
NE	52.65	53.15	55.40	53.52	54.63	57.34	55.56	54.63	10.18	7.21	6.57	8.45	7.41	8.72	8.80	7.87
NH	52.50	48.75	50.65	53.95	55.26	57.89	52.63	58.67	5.00	3.75	2.60	1.32	2.63	2.63	2.63	1.33
NJ	35.20	35.08	36.14	32.51	35.44	36.81	37.81	39.78	4.75	4.42	4.35	4.64	4.40	4.12	3.84	2.76
NM	64.79	62.86	61.19	62.86	52.11	54.17	60.27	63.51	5.63	5.71	5.97	7.14	1.41	1.39	1.37	2.70
NV	62.00	66.00	59.62	68.63	64.71	67.92	70.91	74.14	20.00	14.00	13.46	17.65	15.69	15.09	16.36	13.79
NY	13.36	13.56	13.63	13.54	12.72	12.58	13.10	14.31	10.38	9.62	9.35	8.92	9.70	9.55	9.27	9.65
OH	59.77	62.20	62.82	62.88	64.81	64.84	65.72	66.29	3.22	2.70	2.33	2.84	2.00	1.82	1.57	1.04
OK	30.75	30.41	29.90	31.43	32.04	31.82	32.46	32.89	3.42	3.45	2.89	2.86	2.27	2.27	1.64	1.32
OR	71.53	71.01	68.50	71.85	73.88	71.97	72.99	72.99	3.65	2.90	2.36	2.96	2.24	0.76	0.73	0.73
PA	55.66	56.32	57.94	57.81	58.77	58.68	57.51	58.83	6.85	6.88	6.41	6.47	5.56	5.16	4.15	4.42
RI	30.49	32.94	34.12	32.94	38.10	40.48	41.67	38.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SC	70.39	72.97	75.53	73.54	75.00	75.00	75.94	76.47	7.26	8.11	7.45	7.41	6.38	5.95	7.49	5.88
SD	60.00	59.46	61.47	60.18	62.16	59.46	60.00	58.72	12.73	13.51	11.01	13.27	13.51	12.61	13.64	14.68
TN	63.69	65.94	65.76	66.10	64.41	66.34	68.67	66.67	6.69	5.94	6.10	6.51	5.42	5.56	4.11	3.46
TX	62.52	62.38	64.10	64.75	62.61	65.81	66.56	70.90	3.07	2.52	2.48	2.34	2.00	2.48	2.55	2.13
UT	67.01	69.47	62.30	67.65	66.67	70.10	72.16	74.23	7.22	6.32	3.28	4.41	3.03	4.12	4.12	4.12
VA	70.46	68.64	69.93	70.36	70.63	73.87	75.00	77.00	7.12	6.27	6.64	5.71	3.85	3.14	4.93	4.88
VT	38.46	42.50	37.50	35.00	39.47	40.54	40.54	35.48	7.69	7.50	7.50	7.50	7.89	5.41	2.70	3.23
WA	62.39	61.04	63.14	61.74	64.29	65.00	66.82	71.04	5.56	4.76	4.66	4.78	4.02	4.09	3.64	3.17
WI	47.78	46.45	46.80	48.09	47.18	48.06	49.10	51.82	6.53	5.84	5.63	4.83	4.10	4.39	4.13	3.91
WV	53.54	58.33	57.61	62.96	60.33	53.85	57.94	62.30	18.90	16.67	18.48	13.58	16.53	17.09	15.87	14.75
WY	42.11	39.47	42.11	39.47	42.11	47.37	50.00	50.00	34.21	34.21	34.21	31.58	31.58	31.58	28.95	28.95
<b>US</b>	<b>54.08</b>	<b>54.71</b>	<b>54.77</b>	<b>54.50</b>	<b>55.18</b>	<b>55.86</b>	<b>56.89</b>	<b>58.15</b>	<b>6.97</b>	<b>6.45</b>	<b>6.11</b>	<b>6.10</b>	<b>5.69</b>	<b>5.43</b>	<b>5.27</b>	<b>4.78</b>

**TABLE 9  
PERCENT OF CERTIFIED NURSING FACILITIES WITH RESIDENT GROUPS AND  
FAMILY GROUPS BY STATE AND CALENDAR YEAR**

State	Resident Groups								Family Groups							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	86.67	86.67	80.00	81.25	88.89	83.33	94.44	94.44	40.00	46.67	46.67	50.00	44.44	27.78	27.78	27.78
AL	97.39	97.81	97.82	97.82	96.90	97.35	96.02	95.63	61.74	60.53	56.33	54.15	51.33	50.00	48.23	44.10
AR	96.54	97.12	96.61	97.50	97.39	99.12	99.12	98.69	41.99	34.98	32.63	30.83	28.70	26.32	24.12	20.96
AZ	93.33	92.03	92.91	90.97	93.10	91.30	89.73	91.03	16.30	14.49	15.60	12.50	11.72	13.77	10.27	5.52
CA	93.64	94.79	94.58	94.57	94.84	94.78	94.53	95.68	30.83	30.43	27.09	26.40	24.84	23.12	20.54	19.70
CO	94.81	95.26	94.57	95.69	96.24	96.26	95.85	95.95	41.51	37.44	36.41	34.93	32.39	30.84	28.57	22.97
CT	100.00	100.00	99.17	98.29	99.56	99.13	99.56	99.55	49.38	44.44	41.25	43.59	41.48	40.17	40.53	36.94
DC	94.74	100.00	100.00	100.00	100.00	100.00	100.00	94.44	68.42	77.78	73.68	78.95	78.95	78.95	73.68	55.56
DE	95.83	97.30	95.83	94.87	93.48	89.13	91.11	93.33	22.92	24.32	27.08	23.08	19.57	21.74	20.00	17.78
FL	96.58	96.78	96.73	95.61	96.95	97.82	97.67	97.67	54.98	53.15	51.78	49.78	50.51	46.72	43.23	39.45
GA	96.62	97.04	95.96	96.66	95.30	97.22	95.81	96.61	33.24	32.84	26.47	27.66	25.39	24.31	20.95	19.07
HI	91.67	92.68	91.43	95.00	94.44	100.00	95.56	93.33	52.08	51.22	65.71	62.50	52.78	61.54	46.67	42.22
IA	87.19	87.10	87.58	87.87	86.39	85.52	85.65	86.07	14.61	14.48	13.08	12.36	10.43	11.76	10.71	8.90
ID	92.41	87.34	87.65	92.31	91.03	92.31	90.79	88.61	20.25	15.19	14.81	15.38	19.23	10.26	10.53	11.39
IL	97.08	97.45	97.18	97.42	96.99	98.03	98.38	97.84	28.90	27.81	27.02	25.13	24.08	21.68	19.92	18.24
IN	95.96	96.27	96.70	95.16	95.37	96.40	96.31	96.37	17.37	17.09	16.12	16.28	16.41	15.53	12.18	10.53
KS	97.33	96.76	96.08	97.12	97.38	96.17	95.59	96.83	23.74	22.42	21.08	20.46	20.41	18.88	16.76	15.87
KY	96.10	96.13	95.91	96.45	96.47	95.12	94.79	93.43	32.98	33.45	29.00	29.79	26.15	24.04	22.92	21.45
LA	94.41	95.39	95.73	95.74	96.43	96.43	96.42	96.39	27.27	27.30	28.11	26.24	24.29	21.07	21.86	21.30
MA	97.22	97.44	97.58	97.17	96.43	96.62	96.59	97.26	36.43	35.90	35.35	35.38	30.71	31.16	28.47	24.13
MD	93.91	96.30	96.09	96.00	96.02	96.49	95.18	95.50	56.09	54.17	55.65	48.00	40.71	34.65	31.58	29.28
ME	92.52	93.52	95.28	95.37	96.26	96.12	94.17	94.06	21.50	24.07	20.75	24.07	22.43	24.27	17.48	12.87
MI	98.12	97.67	97.67	97.67	98.61	97.00	94.84	95.29	34.98	30.07	28.14	26.74	26.62	23.96	22.65	19.51
MN	98.97	98.19	98.19	97.91	97.35	97.08	96.82	96.84	58.91	59.07	56.48	57.59	55.03	56.23	56.76	55.53
MO	95.73	96.88	95.92	95.95	96.48	97.46	97.66	97.09	21.94	20.12	20.39	19.50	20.16	17.38	15.40	15.53
MS	96.06	96.53	96.63	95.90	95.57	97.06	97.07	96.57	48.28	47.03	46.15	43.08	41.87	42.16	39.51	38.24
MT	95.40	95.35	96.43	96.43	97.56	96.39	98.75	97.37	26.44	26.74	22.62	25.00	21.95	18.07	16.25	14.47
NC	96.02	97.64	97.17	97.84	98.57	97.56	97.87	98.35	29.74	28.37	29.72	25.48	21.90	18.05	18.20	18.12
ND	95.24	96.51	95.24	97.62	98.75	98.75	98.75	98.77	9.52	11.63	8.33	8.33	5.00	7.50	8.75	11.11
NE	96.46	97.30	98.12	98.12	98.61	98.17	98.15	97.22	22.57	18.02	22.54	22.54	17.59	13.30	12.96	13.89
NH	96.25	91.25	93.51	96.05	97.37	97.37	96.05	97.33	36.25	32.50	29.87	34.21	35.53	27.63	25.00	28.00
NJ	95.53	95.03	95.38	94.81	95.60	94.51	94.79	94.75	32.12	30.66	29.89	27.05	25.27	25.82	21.64	16.85
NM	95.77	92.86	97.01	92.86	91.55	93.06	94.52	91.89	32.39	34.29	31.34	21.43	18.31	18.06	17.81	18.92
NV	94.00	96.00	96.15	92.16	96.08	92.45	89.09	91.38	24.00	20.00	25.00	19.61	13.73	13.21	14.55	8.62
NY	98.27	98.58	98.42	98.41	97.77	97.29	97.28	97.43	57.70	55.99	53.88	52.23	50.08	48.09	46.33	45.34
OH	97.09	96.88	97.14	97.27	96.74	96.46	96.23	95.44	28.69	26.79	25.32	24.13	23.21	23.15	22.01	19.81
OK	96.89	96.24	97.43	97.46	97.09	97.40	97.38	97.70	13.98	12.54	12.22	13.33	16.83	12.99	17.70	18.75
OR	95.62	95.65	95.28	95.56	95.52	94.70	94.89	95.62	20.44	18.84	15.75	20.00	11.94	9.85	13.14	10.95
PA	94.97	95.37	95.13	95.64	95.29	95.12	94.99	95.16	29.09	28.09	27.16	27.57	26.68	24.96	23.18	22.08
RI	97.56	97.65	97.65	96.47	95.24	95.24	95.24	95.24	40.24	35.29	29.41	25.88	17.86	22.62	25.00	21.43
SC	94.97	94.59	94.68	94.71	94.68	92.86	94.12	93.58	44.69	37.30	36.17	32.28	29.79	26.19	27.27	21.93
SD	99.09	99.10	99.08	99.12	99.10	99.10	98.18	98.17	29.09	28.83	29.36	20.35	19.82	17.12	20.91	19.27
TN	95.86	97.50	96.61	95.89	95.59	96.41	97.47	96.23	43.63	40.31	39.66	36.30	32.88	31.05	33.86	33.02
TX	94.80	95.47	95.95	95.23	96.00	96.12	96.87	96.31	36.71	35.68	32.09	29.75	26.23	23.12	22.90	19.18
UT	85.57	86.32	86.89	82.35	86.87	87.63	85.57	86.60	24.74	22.11	19.67	16.18	16.16	16.49	13.40	13.40
VA	96.44	95.12	95.10	96.07	95.45	94.08	93.66	94.08	34.88	31.01	29.37	29.64	29.02	23.69	23.94	20.91
VT	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	20.51	30.00	27.50	15.00	15.79	13.51	10.81	19.35
WA	96.15	97.84	97.46	96.96	97.77	95.91	97.27	95.48	26.50	23.38	20.34	18.26	14.29	14.09	10.91	9.95
WI	97.65	96.19	95.91	96.95	97.95	98.45	98.19	97.66	25.33	20.56	20.20	21.37	18.72	16.02	15.50	14.84
WV	92.13	91.67	92.39	96.30	94.21	94.87	95.24	94.26	45.67	41.67	42.39	43.21	39.67	38.46	35.71	35.25
WY	94.74	94.74	94.74	94.74	97.37	97.37	97.37	94.74	39.47	36.84	42.11	31.58	23.68	31.58	34.21	23.68
<b>US</b>	<b>95.77</b>	<b>96.04</b>	<b>96.04</b>	<b>96.00</b>	<b>96.10</b>	<b>96.06</b>	<b>95.96</b>	<b>95.89</b>	<b>33.97</b>	<b>32.26</b>	<b>30.81</b>	<b>29.51</b>	<b>27.67</b>	<b>25.86</b>	<b>24.50</b>	<b>22.55</b>

**TABLE 10  
AVERAGE FACILITY SCORES\* FOR ACTIVITIES OF DAILY LIVING IN CERTIFIED NURSING FACILITIES  
BY STATE AND CALENDAR YEAR**

State	Eating*				Toileting*				Transferring*				Modified Resource Use Group index**			
	2011	2013	2015	2016	2011	2013	2015	2016	2011	2013	2015	2016	2011	2013	2015	2016
AK	1.70	1.63	1.65	1.72	2.21	2.17	2.06	2.14	2.18	2.07	2.04	2.13	6.08	5.87	5.76	5.99
AL	1.70	1.71	1.68	1.66	2.23	2.22	2.20	2.18	2.14	2.16	2.13	2.13	6.10	6.09	6.01	5.96
AR	1.60	1.63	1.63	1.60	2.10	2.09	2.06	2.06	2.00	2.00	1.99	1.99	5.74	5.72	5.68	5.65
AZ	1.60	1.64	1.59	1.59	2.09	2.11	2.11	2.11	2.05	2.07	2.07	2.08	5.74	5.81	5.77	5.78
CA	1.80	1.83	1.85	1.85	2.22	2.22	2.20	2.20	2.16	2.16	2.16	2.16	6.18	6.21	6.21	6.20
CO	1.60	1.61	1.61	1.62	2.03	2.01	1.99	1.99	1.96	1.95	1.96	1.95	5.59	5.57	5.56	5.57
CT	1.60	1.58	1.55	1.55	2.11	2.09	2.07	2.06	2.02	2.02	2.02	2.02	5.69	5.69	5.64	5.63
DC	1.70	1.75	1.71	1.69	2.28	2.30	2.29	2.30	2.21	2.24	2.23	2.24	6.23	6.28	6.23	6.23
DE	1.60	1.63	1.65	1.61	2.21	2.15	2.16	2.14	2.11	2.05	2.09	2.10	5.97	5.82	5.90	5.85
FL	1.70	1.71	1.71	1.71	2.19	2.18	2.16	2.16	2.14	2.12	2.12	2.12	6.03	6.01	5.98	5.99
GA	1.70	1.80	1.84	1.81	2.22	2.23	2.22	2.20	2.12	2.14	2.13	2.13	6.13	6.18	6.19	6.14
HI	2.00	1.92	1.86	1.86	2.40	2.35	2.30	2.29	2.33	2.28	2.23	2.25	6.67	6.56	6.39	6.39
IA	1.50	1.44	1.42	1.42	1.97	1.95	1.93	1.94	1.88	1.87	1.87	1.88	5.32	5.26	5.23	5.24
ID	1.60	1.64	1.60	1.64	2.07	2.07	2.06	2.06	2.04	2.05	2.05	2.06	5.72	5.76	5.71	5.75
IL	1.60	1.60	1.67	1.67	1.94	1.97	2.02	2.02	1.89	1.93	1.99	2.00	5.39	5.50	5.69	5.69
IN	1.70	1.72	1.70	1.74	2.03	2.04	2.04	2.04	1.99	2.01	2.01	2.02	5.69	5.77	5.75	5.80
KS	1.50	1.50	1.48	1.49	1.94	1.93	1.93	1.93	1.86	1.87	1.87	1.89	5.31	5.30	5.28	5.31
KY	1.70	1.69	1.68	1.68	2.17	2.17	2.14	2.13	2.10	2.12	2.11	2.09	5.93	5.98	5.93	5.90
LA	1.70	1.82	1.85	1.85	2.07	2.06	2.06	2.06	1.99	2.01	2.02	2.02	5.86	5.89	5.94	5.93
MA	1.60	1.60	1.59	1.60	2.16	2.14	2.13	2.12	2.06	2.06	2.05	2.04	5.84	5.80	5.77	5.76
MD	1.70	1.71	1.73	1.73	2.29	2.25	2.24	2.23	2.20	2.19	2.16	2.17	6.22	6.15	6.13	6.13
ME	1.60	1.63	1.65	1.65	2.16	2.13	2.14	2.14	2.14	2.10	2.11	2.12	5.98	5.86	5.89	5.91
MI	1.60	1.57	1.55	1.56	2.11	2.09	2.06	2.05	2.05	2.05	2.05	2.04	5.74	5.72	5.66	5.65
MN	1.50	1.50	1.49	1.48	1.95	1.95	1.95	1.95	1.91	1.93	1.93	1.95	5.37	5.37	5.37	5.38
MO	1.60	1.57	1.54	1.53	1.96	1.96	1.93	1.93	1.90	1.89	1.87	1.87	5.43	5.41	5.34	5.32
MS	1.70	1.80	1.78	1.79	2.09	2.11	2.10	2.09	2.05	2.08	2.07	2.07	5.90	5.99	5.95	5.95
MT	1.60	1.60	1.64	1.61	1.97	1.96	1.98	1.98	1.91	1.89	1.92	1.90	5.55	5.45	5.54	5.48
NC	1.70	1.75	1.77	1.75	2.22	2.19	2.17	2.17	2.16	2.14	2.14	2.14	6.11	6.08	6.08	6.06
ND	1.50	1.47	1.46	1.48	1.91	1.91	1.92	1.94	1.85	1.84	1.89	1.91	5.25	5.22	5.27	5.32
NE	1.60	1.57	1.57	1.58	2.03	2.00	1.98	1.98	1.95	1.93	1.93	1.93	5.56	5.51	5.49	5.49
NH	1.50	1.55	1.50	1.51	2.02	2.02	2.02	2.03	1.95	1.95	1.96	1.97	5.52	5.52	5.47	5.52
NJ	1.60	1.69	1.68	1.67	2.16	2.16	2.15	2.14	2.09	2.09	2.08	2.08	5.94	5.94	5.91	5.89
NM	1.70	1.75	1.71	1.75	2.11	2.12	2.04	2.06	2.06	2.04	1.99	2.00	5.92	5.91	5.74	5.82
NV	1.70	1.64	1.72	1.67	2.11	2.13	2.07	2.04	2.04	2.08	2.07	2.03	5.83	5.85	5.86	5.74
NY	1.70	1.77	1.78	1.77	2.16	2.16	2.14	2.14	2.09	2.10	2.10	2.11	6.01	6.02	6.03	6.01
OH	1.70	1.68	1.69	1.67	2.08	2.07	2.05	2.05	2.03	2.03	2.04	2.03	5.79	5.78	5.78	5.75
OK	1.60	1.57	1.58	1.54	1.97	1.96	1.95	1.96	1.90	1.91	1.91	1.91	5.44	5.44	5.44	5.40
OR	1.60	1.57	1.55	1.51	2.18	2.13	2.09	2.06	2.09	2.09	2.09	2.07	5.87	5.79	5.73	5.65
PA	1.60	1.67	1.65	1.64	2.14	2.12	2.09	2.10	2.10	2.09	2.07	2.07	5.90	5.88	5.82	5.81
RI	1.60	1.52	1.53	1.54	2.03	2.06	2.06	2.04	1.92	1.96	1.98	1.99	5.49	5.54	5.57	5.56
SC	1.80	1.75	1.75	1.71	2.30	2.27	2.26	2.23	2.20	2.20	2.20	2.18	6.27	6.23	6.21	6.12
SD	1.50	1.51	1.53	1.50	1.91	1.88	1.92	1.90	1.84	1.84	1.87	1.87	5.28	5.24	5.32	5.28
TN	1.80	1.78	1.79	1.77	2.20	2.18	2.19	2.18	2.12	2.13	2.15	2.14	6.08	6.10	6.13	6.09
TX	1.60	1.75	1.78	1.78	2.10	2.10	2.09	2.09	2.02	2.03	2.04	2.04	5.82	5.88	5.91	5.92
UT	1.70	1.77	1.69	1.71	2.06	2.08	2.03	2.07	2.00	2.07	2.00	2.04	5.77	5.93	5.73	5.81
VA	1.80	1.78	1.79	1.75	2.22	2.21	2.20	2.18	2.14	2.15	2.14	2.12	6.13	6.14	6.13	6.05
VT	1.60	1.69	1.63	1.58	2.17	2.15	2.14	2.09	2.08	2.06	2.05	2.02	5.92	5.90	5.83	5.68
WA	1.60	1.64	1.61	1.61	2.11	2.09	2.07	2.06	2.05	2.05	2.05	2.04	5.78	5.78	5.73	5.71
WI	1.50	1.51	1.50	1.48	2.01	2.02	2.01	2.01	1.98	1.99	2.00	2.00	5.48	5.53	5.51	5.50
WV	1.70	1.65	1.67	1.66	2.18	2.13	2.08	2.09	2.08	2.06	2.05	2.06	5.91	5.83	5.80	5.82
WY	1.50	1.52	1.46	1.47	1.97	1.94	1.97	1.95	1.87	1.88	1.91	1.87	5.36	5.34	5.34	5.29
<b>US</b>	<b>1.70</b>	<b>1.67</b>	<b>1.68</b>	<b>1.67</b>	<b>2.10</b>	<b>2.10</b>	<b>2.09</b>	<b>2.08</b>	<b>2.04</b>	<b>2.04</b>	<b>2.04</b>	<b>2.04</b>	<b>5.80</b>	<b>5.81</b>	<b>5.81</b>	<b>5.80</b>

\* Score is on a scale from 1-3, with 3 indicating highest level of need among residents.

\*\*Average resident dependence summary score for eating, toileting, and transferring.

**TABLE 11  
PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES  
WHO ARE BEDFAST OR CHAIRBOUND BY STATE AND CALENDAR YEAR**

State	Bedfast									Chairbound							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016	
AK	4.12	7.64	7.91	4.69	5.19	7.39	7.32	9.39	51.06	47.23	42.59	49.11	67.16	61.37	63.97	58.96	
AL	5.74	5.83	6.16	5.76	6.19	7.01	7.08	6.85	59.24	59.67	55.80	52.63	67.32	69.98	69.74	70.74	
AR	4.71	4.05	3.99	4.05	4.68	4.92	4.75	5.14	52.93	56.53	55.01	55.65	63.79	64.89	66.79	66.15	
AZ	3.71	4.81	6.17	5.03	5.42	5.38	5.53	4.72	60.25	63.01	55.04	45.79	62.75	64.76	65.40	68.25	
CA	6.14	5.98	5.61	5.33	5.66	5.67	5.46	5.46	56.59	56.57	50.27	45.72	61.04	65.17	66.71	65.81	
CO	2.62	2.24	2.28	2.40	2.12	2.17	2.34	2.27	54.09	52.10	51.03	47.39	58.54	60.63	59.83	59.65	
CT	1.73	1.85	1.98	1.95	1.97	1.68	2.11	2.59	51.10	52.39	46.75	46.72	56.98	58.46	59.05	57.51	
DC	3.69	3.80	4.60	10.56	8.24	6.35	3.39	4.80	65.34	58.03	60.03	59.27	60.46	67.35	68.32	69.03	
DE	3.23	3.01	2.75	3.17	4.13	3.85	3.77	4.11	61.97	62.46	62.18	57.53	64.70	65.62	62.65	63.41	
FL	3.38	3.35	3.37	3.23	3.22	3.39	3.54	3.52	65.17	65.63	60.15	59.64	70.61	71.83	71.41	72.76	
GA	5.96	6.03	5.31	5.29	5.73	6.54	6.33	6.85	58.42	60.27	54.30	49.92	60.01	67.32	68.06	68.22	
HI	7.37	7.95	10.16	7.96	6.73	6.42	8.55	10.09	56.59	67.77	54.30	55.41	62.81	68.71	66.20	70.77	
IA	1.87	1.12	1.05	1.16	1.31	1.17	0.98	1.21	48.09	44.40	38.40	34.71	48.33	51.93	50.45	51.94	
ID	2.06	2.58	2.77	3.09	4.15	3.93	4.00	4.74	59.18	58.56	45.29	42.90	68.53	70.90	69.25	68.36	
IL	1.95	1.88	1.92	1.67	1.60	1.64	1.70	1.75	52.81	52.24	43.99	40.79	57.09	59.58	62.57	64.40	
IN	3.00	2.61	2.54	2.53	2.57	2.66	2.45	2.28	58.28	56.03	46.26	43.08	63.11	67.03	66.49	68.84	
KS	1.78	1.74	2.00	2.26	2.33	2.30	2.09	2.17	50.12	50.37	45.45	40.34	49.47	51.98	53.55	53.21	
KY	7.20	7.34	6.51	6.51	6.40	5.96	6.32	6.69	53.91	57.42	54.53	53.63	59.08	63.03	61.38	61.88	
LA	8.14	6.91	6.25	6.12	5.14	4.80	4.58	4.27	52.02	51.94	41.48	37.14	64.57	67.23	68.24	68.79	
MA	1.92	1.93	2.04	2.01	2.30	1.87	1.95	2.34	46.87	47.91	44.96	41.58	52.72	56.01	55.59	55.16	
MD	4.56	5.17	5.14	5.38	5.50	5.44	5.75	5.62	59.78	60.28	56.19	56.27	63.86	65.17	66.80	66.47	
ME	3.76	3.58	3.52	3.92	4.02	3.77	3.68	4.61	56.49	53.29	38.64	34.22	58.81	60.52	65.88	62.52	
MI	2.75	2.49	2.68	2.53	3.05	3.33	3.13	3.43	63.87	62.15	56.29	54.76	66.89	68.77	68.93	68.00	
MN	0.85	1.17	1.10	1.27	1.12	1.05	1.29	1.55	56.55	54.45	41.79	37.77	63.91	65.82	65.58	67.71	
MO	1.98	1.57	1.48	1.60	2.12	1.92	1.71	1.71	55.24	54.80	46.71	44.94	57.38	61.31	61.19	61.74	
MS	6.84	6.16	5.80	5.94	6.32	6.18	6.41	5.35	57.89	60.03	50.22	48.83	68.65	71.07	69.42	70.46	
MT	2.65	2.67	2.18	1.77	1.69	1.19	1.59	2.00	46.91	41.31	28.03	29.81	54.37	60.36	59.58	56.74	
NC	7.56	6.69	6.14	5.68	5.21	5.58	4.82	4.79	56.57	58.44	52.60	49.28	66.55	71.03	74.60	74.85	
ND	1.72	1.63	1.62	1.11	1.71	1.54	1.17	1.98	56.34	49.28	37.72	37.61	64.49	65.04	67.76	66.34	
NE	0.73	1.20	1.51	1.13	0.98	1.28	0.96	0.80	51.76	52.60	39.26	34.15	58.68	63.09	63.16	65.31	
NH	2.22	2.54	2.22	2.44	2.66	4.30	4.06	3.69	46.80	48.08	39.29	39.28	56.14	58.44	57.16	57.20	
NJ	3.06	3.23	3.59	3.05	3.55	3.78	4.10	3.86	59.71	62.82	59.96	59.72	65.77	66.90	67.76	69.33	
NM	2.65	2.81	1.85	1.69	2.02	1.86	1.85	2.17	61.97	58.48	51.51	39.38	69.61	69.08	67.11	70.05	
NV	6.74	6.34	5.95	5.35	6.20	9.89	7.84	8.49	59.18	56.42	50.31	49.99	65.43	61.90	61.99	61.04	
NY	1.93	1.97	1.87	2.03	2.38	2.17	2.25	2.42	60.58	59.55	57.26	55.84	62.70	65.07	64.13	64.05	
OH	3.41	3.24	3.20	3.06	3.07	2.99	3.13	3.22	52.69	51.62	43.07	40.97	57.55	63.19	63.92	64.41	
OK	5.36	5.53	4.87	5.24	4.69	4.98	5.32	5.16	53.24	53.06	49.82	49.50	58.83	58.46	58.95	59.77	
OR	5.34	6.16	6.03	6.08	4.83	5.75	6.82	6.30	59.93	60.93	56.38	53.65	58.83	63.05	62.74	64.39	
PA	3.45	3.33	3.14	3.15	3.85	3.76	3.82	3.85	57.58	58.27	56.65	54.91	58.39	59.29	59.93	60.17	
RI	1.77	2.28	1.44	1.72	1.09	1.09	2.25	2.02	38.95	37.58	30.75	27.90	52.63	57.70	57.22	55.18	
SC	4.87	3.92	4.34	4.49	5.34	6.18	5.45	5.55	64.53	64.48	55.55	50.85	67.22	69.97	71.82	72.87	
SD	0.99	0.99	0.97	0.81	1.07	1.05	1.15	1.18	55.70	51.53	36.29	32.13	57.53	64.04	62.40	65.02	
TN	6.67	5.15	5.06	5.15	5.74	5.56	5.73	6.11	59.96	60.61	56.46	51.74	64.27	72.00	71.25	71.99	
TX	5.63	4.83	4.71	4.48	4.45	4.26	4.25	4.03	61.18	61.74	58.63	56.04	67.42	68.77	69.19	69.34	
UT	2.89	2.76	2.71	3.09	2.50	3.09	3.75	3.23	50.51	46.16	45.72	36.84	53.48	58.90	59.10	58.97	
VA	5.22	4.71	4.98	5.30	5.46	5.01	5.13	5.66	62.88	62.83	61.08	60.73	66.58	67.76	68.07	67.91	
VT	4.26	2.81	2.44	3.13	3.83	4.23	5.16	4.69	52.20	50.54	40.39	37.04	62.67	60.78	59.53	58.77	
WA	4.15	4.04	4.42	5.01	4.94	4.41	4.77	5.54	66.14	63.68	53.79	51.34	64.03	69.28	66.55	69.00	
WI	1.70	1.66	1.73	1.87	1.90	2.21	2.28	2.38	59.05	56.56	52.14	48.77	62.78	63.60	65.02	66.32	
WV	4.40	4.50	5.36	5.15	4.24	5.27	4.86	5.32	58.19	61.07	48.93	44.30	61.40	65.10	65.70	65.70	
WY	2.73	2.00	2.13	1.35	1.31	1.95	2.19	2.09	46.15	40.23	38.16	30.14	57.54	58.88	58.96	59.61	
<b>US</b>	<b>3.86</b>	<b>3.64</b>	<b>3.55</b>	<b>3.52</b>	<b>3.60</b>	<b>3.65</b>	<b>3.69</b>	<b>3.74</b>	<b>56.76</b>	<b>56.55</b>	<b>50.57</b>	<b>48.10</b>	<b>61.44</b>	<b>64.34</b>	<b>64.82</b>	<b>65.32</b>	

**TABLE 12  
PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES WITH  
CONTRACTURES OR PHYSICAL RESTRAINTS BY STATE AND CALENDAR YEAR**

State	Contractures								Physical Restraints							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	56.36	45.67	43.70	39.67	45.46	39.96	27.46	29.31	0.25	0.25	0.28	1.22	1.21	3.98	1.58	1.57
AL	40.46	41.24	38.12	36.48	35.68	35.28	34.12	33.08	2.47	2.94	2.10	2.06	1.88	2.31	1.77	1.37
AR	16.93	15.60	16.33	17.05	16.85	16.85	14.89	15.63	4.82	3.84	3.54	3.51	2.88	1.62	1.16	0.98
AZ	28.23	22.67	20.10	20.85	20.52	17.88	16.55	18.79	2.18	1.61	1.44	0.86	0.70	0.39	0.55	0.33
CA	28.46	26.58	23.77	25.26	25.13	25.72	25.79	25.83	7.08	5.59	5.11	4.48	3.55	2.42	2.05	1.25
CO	25.44	21.57	19.35	20.84	19.94	18.50	18.22	17.60	4.46	3.21	2.89	2.49	1.82	1.15	1.22	0.61
CT	15.63	16.15	15.76	15.77	15.75	14.86	15.11	16.34	2.42	1.99	2.25	1.93	1.57	1.09	0.78	0.59
DC	16.97	30.48	17.31	19.48	17.51	17.85	19.35	19.45	1.47	1.26	1.29	4.14	4.45	1.54	0.62	0.54
DE	30.45	28.07	28.97	32.06	29.40	28.01	27.91	27.44	3.50	3.78	1.80	1.75	1.22	1.11	1.13	0.95
FL	22.20	19.95	19.16	19.78	18.27	18.19	18.06	17.68	3.65	3.29	3.32	2.59	2.16	1.63	1.19	0.79
GA	34.49	31.16	30.29	30.26	31.08	30.47	30.53	29.35	3.13	2.60	2.32	2.09	1.71	1.15	0.95	0.85
HI	46.14	44.04	41.14	33.87	33.40	27.87	32.56	29.72	6.68	6.13	6.62	2.69	1.87	1.15	3.43	1.54
IA	33.79	30.99	28.78	29.55	26.98	26.12	23.89	23.61	2.22	1.74	1.71	1.59	2.70	1.77	0.96	0.64
ID	38.74	31.29	27.61	30.59	30.68	32.58	33.08	34.27	3.41	3.56	2.66	3.91	4.75	5.36	6.11	2.53
IL	28.71	25.32	23.06	22.42	22.41	22.59	21.93	20.75	3.30	2.93	3.26	2.84	2.35	1.90	1.70	0.74
IN	23.31	20.47	19.01	18.09	18.03	18.24	17.73	17.45	2.43	1.97	1.83	1.56	1.37	0.92	0.76	0.97
KS	29.00	25.73	22.41	21.42	19.60	18.07	18.64	18.61	0.81	0.68	2.01	1.66	0.82	1.14	0.61	0.49
KY	23.88	24.32	21.80	22.26	23.19	24.25	23.22	22.05	5.20	5.23	4.08	3.81	3.22	2.70	1.78	1.44
LA	34.32	31.33	28.53	27.18	24.22	24.05	23.77	21.81	7.68	6.37	6.31	5.42	4.44	3.06	1.99	1.20
MA	19.42	18.69	17.20	18.62	19.93	19.61	19.09	19.29	3.33	2.86	2.65	2.30	1.66	1.42	1.23	0.91
MD	23.76	22.90	22.18	22.00	21.94	22.08	21.09	21.29	2.80	2.53	1.85	1.73	1.88	1.09	0.97	0.61
ME	39.52	29.51	26.61	26.23	27.65	24.38	23.68	22.18	1.21	0.83	0.88	0.59	0.82	0.52	0.29	0.80
MI	23.27	22.02	21.41	21.79	21.04	19.46	18.94	19.98	3.39	3.45	3.39	3.17	2.51	1.90	1.62	0.81
MN	28.23	24.78	22.17	21.17	18.92	18.56	15.83	15.59	1.69	1.52	1.43	1.19	1.19	0.68	0.57	0.28
MO	21.23	19.47	19.28	20.06	19.52	19.38	19.08	18.55	2.84	2.43	2.19	2.04	2.34	1.97	0.99	0.69
MS	42.23	39.86	38.88	38.88	38.52	38.86	35.91	36.90	5.82	5.91	5.10	4.77	4.23	3.78	2.91	2.33
MT	37.65	36.04	31.24	30.23	33.82	34.93	32.90	29.82	2.34	3.51	2.86	2.90	2.58	1.66	2.35	0.95
NC	32.40	30.12	28.05	26.39	26.04	23.03	24.22	22.98	3.29	2.78	2.46	2.10	1.46	1.43	0.73	0.70
ND	37.68	35.17	33.36	35.16	34.86	35.68	36.91	33.71	1.31	1.42	1.08	2.41	0.97	0.77	0.35	0.36
NE	38.42	33.67	28.40	28.87	25.21	21.48	22.99	21.81	1.16	0.97	2.46	2.17	1.63	1.61	2.68	0.93
NH	27.90	27.83	26.86	29.17	28.92	27.83	26.58	27.05	0.82	0.97	0.94	1.02	0.68	0.66	0.49	0.47
NJ	16.07	15.67	15.93	16.39	16.64	17.00	17.20	16.82	3.37	2.94	3.03	2.97	2.53	2.26	1.66	1.46
NM	33.06	23.97	22.95	24.83	22.43	21.88	20.51	21.68	3.86	2.23	3.30	2.39	1.19	0.82	0.55	2.14
NV	30.89	26.30	20.09	20.96	21.82	21.03	22.48	22.76	2.72	1.80	1.91	1.95	1.22	1.36	0.85	2.46
NY	36.96	35.27	33.75	31.74	32.44	31.49	31.10	29.25	3.43	3.23	3.07	3.07	3.06	2.72	2.37	1.71
OH	34.77	31.23	27.39	27.76	24.76	24.08	22.87	22.00	4.37	3.68	3.39	2.87	2.13	1.47	1.09	0.60
OK	19.43	21.74	19.30	20.13	20.29	19.42	18.28	16.69	3.07	2.58	2.14	1.82	1.30	0.96	0.97	0.61
OR	33.57	31.97	27.16	26.86	25.28	22.69	20.25	18.71	3.91	2.78	2.12	2.04	1.17	0.62	0.60	0.37
PA	22.82	22.24	20.45	20.83	20.69	21.01	21.66	20.98	2.71	2.19	2.30	1.87	1.40	1.28	0.87	0.60
RI	23.27	21.46	21.19	22.31	23.72	23.19	23.54	21.95	1.23	1.11	1.17	0.91	0.49	0.43	0.23	0.12
SC	35.63	31.38	32.32	32.62	30.80	27.34	27.37	25.77	5.73	4.34	4.45	5.04	2.97	2.30	3.20	1.72
SD	47.07	40.42	38.31	39.19	39.66	37.61	36.14	34.60	1.41	1.16	1.22	1.22	1.49	1.45	1.65	1.39
TN	26.00	24.04	23.49	23.90	24.21	24.12	23.72	21.24	5.37	4.78	4.95	4.62	3.47	3.26	2.39	1.42
TX	26.99	25.79	23.73	24.28	23.41	23.55	21.51	21.01	3.00	2.40	2.49	2.57	2.67	2.08	1.45	1.10
UT	28.02	23.47	23.48	19.90	23.05	18.46	15.09	17.28	4.50	3.16	4.29	3.27	1.93	2.46	1.53	0.75
VA	29.70	29.12	25.94	27.52	26.26	26.53	25.87	25.15	1.84	1.18	1.11	1.17	0.92	0.92	0.95	0.82
VT	43.01	27.91	29.81	27.70	30.59	27.47	23.95	20.29	2.04	1.05	1.20	0.71	0.51	1.20	0.48	0.21
WA	35.90	30.63	24.78	23.52	21.34	21.62	20.56	20.98	1.85	1.41	1.49	1.70	1.61	1.49	1.09	0.89
WI	28.50	26.57	24.21	24.46	25.34	22.63	22.35	20.85	1.30	1.07	1.10	1.14	1.32	0.70	0.56	0.42
WV	38.77	35.43	34.35	32.79	33.05	33.66	32.36	28.63	3.16	2.82	2.73	3.24	4.03	1.85	2.50	1.97
WY	27.68	20.92	22.64	23.24	25.15	22.57	22.08	26.94	2.29	2.00	2.24	2.63	2.30	1.90	1.35	1.03
<b>US</b>	<b>28.56</b>	<b>26.28</b>	<b>24.26</b>	<b>24.36</b>	<b>23.84</b>	<b>23.28</b>	<b>22.69</b>	<b>22.04</b>	<b>3.49</b>	<b>2.97</b>	<b>2.87</b>	<b>2.61</b>	<b>2.23</b>	<b>1.74</b>	<b>1.38</b>	<b>0.94</b>

**TABLE 13**  
**PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES RECEIVING PSYCHOACTIVE**  
**MEDICATION OR HAVING MENTAL RETARDATION BY STATE AND CALENDAR YEAR**

State	Receiving Psychoactive Medications								Mental Retardation							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	63.99	59.10	58.65	54.81	59.51	61.92	59.40	62.11	1.80	2.39	1.20	1.03	1.07	1.25	1.53	0.63
AL	71.06	69.50	70.79	68.19	70.33	71.40	70.10	69.26	5.34	5.28	4.08	4.92	5.04	5.12	5.06	4.77
AR	66.65	64.59	67.31	66.07	68.84	66.14	66.55	65.83	4.36	3.95	3.40	3.58	3.44	3.27	3.49	3.68
AZ	62.76	61.99	64.13	61.57	62.60	60.36	59.94	58.10	1.06	1.22	1.25	0.85	0.66	0.73	1.05	1.22
CA	57.89	57.51	56.85	55.63	55.06	54.29	52.81	51.48	2.73	2.47	2.27	2.19	1.88	2.02	1.96	2.20
CO	64.14	65.12	64.69	63.07	62.29	60.17	57.53	56.58	2.17	1.65	1.52	1.28	1.40	1.46	1.13	1.16
CT	67.52	67.33	69.18	67.93	70.49	69.87	69.49	70.15	2.29	2.13	2.05	1.84	1.60	2.07	2.21	1.74
DC	47.24	46.77	55.05	53.58	54.59	58.32	51.46	52.01	1.11	1.13	0.97	0.99	0.52	0.85	0.50	0.42
DE	62.30	60.91	61.80	57.62	60.40	57.76	61.54	58.59	3.21	1.67	2.38	2.43	3.20	2.30	2.89	3.08
FL	66.70	65.30	65.89	64.11	64.60	64.57	64.44	63.72	1.55	1.39	1.35	1.19	1.30	1.26	1.49	1.16
GA	69.26	69.49	68.83	66.00	65.24	67.07	67.42	67.08	5.24	4.92	4.40	4.22	3.59	4.00	3.53	3.83
HI	40.42	44.16	42.14	41.33	38.72	43.81	41.34	44.07	3.72	4.98	2.50	1.72	1.31	2.45	1.41	3.77
IA	66.29	66.98	67.18	65.60	65.48	65.29	64.19	63.59	4.12	4.00	3.40	2.86	2.88	3.06	2.98	3.01
ID	69.72	71.26	72.96	70.09	68.22	67.49	66.70	63.87	2.83	2.77	1.90	2.31	2.86	2.94	2.77	4.32
IL	65.10	65.29	65.67	64.87	64.51	63.97	63.22	62.53	2.15	2.23	1.75	1.55	1.36	1.37	1.40	1.30
IN	66.30	66.68	67.21	65.85	67.29	66.37	65.03	64.97	4.38	3.95	3.68	3.49	3.43	3.16	3.43	3.35
KS	69.52	69.26	69.74	69.45	68.18	68.86	68.92	70.22	2.92	2.49	2.03	1.80	1.57	1.55	1.69	1.70
KY	70.27	69.95	70.25	69.33	68.38	68.82	70.28	68.85	4.02	3.77	3.72	3.55	3.44	2.93	3.22	3.24
LA	70.37	69.36	70.72	61.51	68.28	67.86	68.18	67.39	3.23	2.92	1.68	1.47	1.54	1.61	1.61	1.75
MA	72.26	72.19	72.60	70.87	71.30	70.72	70.20	70.52	2.22	1.80	1.62	1.27	1.34	1.43	1.42	1.21
MD	59.17	58.66	57.09	57.57	60.04	59.17	58.66	60.40	1.51	1.83	1.18	0.95	1.16	1.28	0.96	1.19
ME	70.57	72.28	72.36	72.22	68.68	67.42	67.70	67.49	2.77	2.40	1.93	2.01	2.35	1.29	1.70	1.80
MI	61.18	61.70	63.14	60.81	62.00	61.00	60.36	60.16	1.87	1.83	1.60	1.65	1.74	1.62	1.86	1.96
MN	62.29	61.54	62.40	61.13	60.69	60.52	59.38	59.81	1.26	1.28	1.16	0.90	0.84	0.72	0.99	0.83
MO	69.83	69.12	69.75	69.44	68.56	70.18	68.41	68.47	4.22	4.00	3.38	2.97	2.96	3.28	2.70	2.85
MS	67.30	67.26	69.28	64.51	66.31	66.11	66.65	66.33	3.75	3.56	2.58	2.04	2.29	2.43	2.43	2.81
MT	66.53	65.19	64.72	63.74	63.34	61.90	64.45	63.38	2.89	3.77	3.52	2.87	2.47	2.49	2.33	2.79
NC	67.41	67.39	67.44	65.65	64.63	65.27	64.25	64.93	2.42	2.56	2.36	2.02	2.18	1.97	1.79	2.08
ND	66.93	68.20	66.94	65.94	63.44	65.32	67.17	65.21	3.19	2.76	2.10	1.94	3.04	1.50	1.93	1.94
NE	68.23	66.56	66.94	66.57	67.74	66.95	66.16	65.64	3.45	3.28	2.73	2.42	2.33	2.14	2.50	2.52
NH	68.38	67.35	68.96	67.23	66.18	64.71	66.70	66.96	1.83	1.53	1.14	1.02	1.19	1.20	1.38	1.41
NJ	56.43	56.16	56.95	56.09	57.25	56.28	56.07	54.99	2.80	3.06	3.13	2.81	3.09	2.87	3.11	2.94
NM	60.10	60.13	63.04	58.44	61.81	58.20	57.62	59.69	1.45	1.60	1.34	0.91	0.87	1.53	1.50	2.16
NV	60.20	58.17	61.85	59.67	59.17	57.11	51.81	55.69	2.40	2.33	1.94	1.84	2.69	2.95	2.78	3.49
NY	59.59	59.82	60.15	58.02	58.12	57.70	58.07	57.59	2.32	2.17	1.98	1.87	2.10	2.04	1.91	2.14
OH	69.00	68.25	67.78	66.47	65.88	66.56	66.21	66.16	3.04	2.85	2.56	2.43	2.28	2.07	1.95	1.95
OK	55.28	69.68	71.18	70.27	69.76	70.72	70.19	69.56	3.16	3.83	3.74	3.43	3.00	3.20	2.95	2.50
OR	66.12	64.04	62.32	64.64	63.88	61.88	62.46	61.31	2.42	2.57	1.57	1.82	1.73	2.06	1.63	1.77
PA	66.42	66.12	66.43	65.28	64.72	64.23	62.87	63.02	1.97	1.86	1.74	1.65	2.06	2.12	2.07	2.11
RI	68.37	70.90	70.44	69.58	68.59	68.68	68.57	69.88	1.45	1.42	0.97	0.93	2.50	0.77	1.02	0.69
SC	62.44	62.41	64.53	58.82	61.58	62.52	62.38	63.21	2.40	2.73	2.12	2.03	2.38	2.28	2.16	2.49
SD	67.18	66.15	67.31	63.46	63.96	64.08	64.04	64.44	2.44	2.57	2.09	1.91	1.83	2.09	1.91	1.44
TN	74.26	72.78	73.26	72.32	72.22	72.23	72.49	72.22	3.13	2.82	2.89	2.11	1.86	2.17	1.93	1.78
TX	67.78	66.86	67.07	64.01	67.35	67.12	65.78	64.55	3.38	3.18	2.43	2.24	2.38	2.54	2.59	2.99
UT	71.37	67.84	66.61	68.22	67.00	67.94	66.72	65.36	3.65	4.14	3.49	3.29	2.89	3.05	2.72	2.88
VA	64.74	64.82	64.04	62.91	63.09	63.35	63.10	63.03	3.92	3.45	3.33	3.48	3.93	3.11	3.28	3.04
VT	67.56	66.15	66.04	64.46	61.18	66.41	65.49	60.14	2.04	1.70	1.19	0.89	1.59	1.35	1.10	0.77
WA	65.06	63.45	64.33	64.89	63.89	61.55	61.90	60.53	3.44	3.40	2.52	2.28	2.55	3.11	3.31	2.87
WI	64.72	64.78	65.24	63.68	63.51	62.58	60.96	60.45	1.47	1.19	0.95	1.01	1.08	1.24	1.17	1.23
WV	65.84	64.94	64.85	60.77	60.26	65.73	65.01	65.38	4.61	4.73	3.50	3.10	2.71	2.09	2.24	1.93
WY	67.29	66.80	63.87	60.53	63.02	64.62	59.02	61.27	2.56	1.35	1.49	1.01	1.05	1.72	1.50	1.13
<b>US</b>	<b>65.44</b>	<b>65.32</b>	<b>65.69</b>	<b>64.01</b>	<b>64.36</b>	<b>64.21</b>	<b>63.54</b>	<b>63.09</b>	<b>2.86</b>	<b>2.72</b>	<b>2.34</b>	<b>2.24</b>	<b>2.19</b>	<b>2.18</b>	<b>2.18</b>	<b>2.22</b>

**TABLE 14**  
**PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES WITH DEMENTIA**  
**OR OTHER PSYCHOLOGICAL DIAGNOSES BY STATE AND CALENDAR YEAR**

State	Dementia								Other Psychological Diagnosis							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	49.41	47.16	47.30	46.29	39.62	44.20	43.30	40.02	13.57	14.02	14.29	16.09	21.90	14.32	16.88	18.41
AL	54.21	52.31	53.89	54.14	54.26	54.72	53.08	52.07	28.89	29.36	30.78	31.96	31.27	33.29	31.18	32.86
AR	40.88	44.76	49.83	48.66	50.95	50.16	49.62	49.95	20.41	22.86	27.94	29.08	32.38	32.83	33.12	32.12
AZ	43.02	39.09	36.59	36.15	36.59	36.61	34.52	32.73	18.46	18.69	20.73	19.84	23.38	25.95	25.10	26.19
CA	39.27	38.72	38.90	38.79	38.28	36.57	36.11	35.50	21.80	21.86	24.02	25.34	26.22	26.55	26.95	27.23
CO	43.38	45.19	48.21	46.49	47.27	46.03	45.04	43.97	17.18	17.42	18.57	19.79	22.64	22.53	24.04	24.68
CT	50.07	49.91	51.26	52.17	50.43	50.66	51.15	51.20	18.04	18.53	21.52	22.41	25.37	25.16	28.00	30.80
DC	48.70	46.41	47.38	45.84	44.92	48.28	47.71	50.60	20.13	19.02	20.69	19.98	22.56	21.32	20.72	26.61
DE	47.22	47.94	46.63	49.17	49.60	48.52	48.44	50.55	17.69	18.53	22.34	22.66	22.21	27.34	27.49	28.46
FL	45.96	46.69	46.53	46.79	45.47	45.77	44.17	42.75	25.34	25.90	27.82	28.47	29.45	30.26	29.95	28.81
GA	49.70	48.69	48.75	49.95	50.35	49.74	48.12	47.37	25.49	26.69	29.00	33.76	33.24	36.19	35.88	35.73
HI	55.00	54.57	50.93	50.60	49.28	52.53	46.31	48.20	5.27	4.89	5.42	9.02	8.79	10.95	10.67	10.19
IA	48.55	48.51	49.98	50.07	49.29	47.03	46.39	44.90	19.87	19.55	21.19	24.74	26.26	27.42	28.27	27.07
ID	43.92	43.97	42.48	41.94	41.75	36.31	38.37	37.99	20.99	21.34	24.29	23.71	27.79	29.73	29.56	31.07
IL	41.84	41.66	41.71	42.67	41.90	41.89	43.45	43.64	26.02	25.29	26.50	27.79	28.99	31.09	30.92	32.20
IN	45.20	47.98	48.35	49.53	49.39	49.09	48.51	48.16	21.58	21.03	23.56	24.87	26.58	28.78	29.53	30.47
KS	47.35	45.78	47.72	48.22	48.89	47.01	45.69	45.39	26.11	26.91	30.02	32.04	34.88	35.22	36.47	37.67
KY	49.89	49.59	48.84	50.23	48.81	48.69	48.02	46.59	27.62	27.93	30.01	29.16	32.63	34.25	35.82	34.09
LA	43.75	42.33	41.40	39.51	39.23	38.95	38.14	38.20	34.35	36.42	40.69	39.51	42.92	42.43	42.45	39.80
MA	52.83	53.29	53.95	55.09	55.27	54.22	52.25	52.07	23.51	26.17	28.22	30.78	32.87	34.22	33.81	36.98
MD	43.35	42.29	43.57	44.95	44.25	43.04	42.02	43.66	17.17	18.19	19.91	20.86	22.76	24.59	25.25	25.59
ME	56.26	55.40	53.53	55.33	56.27	55.44	53.71	52.71	21.15	23.78	23.80	24.56	26.51	28.55	27.82	27.47
MI	55.24	55.45	57.03	55.85	53.98	52.58	51.19	49.87	19.32	19.24	21.42	23.80	26.36	26.99	28.12	31.51
MN	43.84	44.42	46.32	46.75	47.13	45.28	44.55	44.34	23.66	23.96	26.35	28.44	29.04	28.93	28.67	29.36
MO	44.39	44.07	45.09	46.09	44.96	44.23	43.22	42.81	24.90	26.41	29.56	31.56	33.70	35.30	36.31	38.50
MS	50.12	49.59	48.55	46.85	47.59	47.37	46.18	44.87	31.60	33.31	36.16	37.25	38.34	40.82	40.89	38.73
MT	39.54	43.46	48.66	46.52	46.50	47.33	46.15	45.04	16.39	16.44	20.94	24.79	24.40	25.21	26.17	26.19
NC	46.01	44.66	45.45	43.86	44.24	43.81	43.55	43.84	20.66	22.47	24.05	24.38	27.70	28.14	30.22	33.00
ND	52.60	53.50	52.39	49.04	50.48	51.14	53.21	51.79	28.09	30.27	29.83	31.43	31.12	32.04	35.05	34.95
NE	43.50	43.85	43.78	45.24	44.97	45.20	43.89	43.97	23.80	24.51	26.82	28.69	31.99	32.59	32.80	34.19
NH	54.57	55.08	54.11	54.68	53.62	54.26	52.70	52.28	23.82	25.31	26.99	28.38	32.98	34.11	32.72	32.88
NJ	42.89	43.56	44.25	44.57	42.25	41.59	40.51	41.46	16.67	16.98	18.88	19.64	20.90	21.66	22.00	23.47
NM	44.02	46.35	48.29	43.21	43.22	41.95	38.76	39.60	18.22	20.39	22.87	25.35	26.48	22.81	24.64	22.72
NV	34.85	35.19	37.84	37.82	33.67	30.83	30.84	30.54	18.68	19.80	20.93	22.93	25.65	23.79	26.37	23.56
NY	47.43	48.85	50.67	50.81	50.00	49.63	49.04	48.85	19.01	19.75	21.77	22.86	23.63	25.26	25.79	26.63
OH	45.81	45.19	46.36	47.23	46.56	47.32	46.17	45.13	29.80	30.45	32.96	35.09	38.04	39.52	40.63	41.09
OK	34.19	43.08	43.78	43.99	43.45	41.60	41.23	40.96	20.16	24.42	26.81	28.72	30.21	33.00	34.36	35.25
OR	43.73	44.25	44.13	42.55	38.31	36.08	34.97	32.58	18.47	17.62	18.45	21.47	21.73	23.56	24.71	27.12
PA	46.95	47.36	47.51	47.83	45.26	44.54	43.94	45.41	20.99	21.91	23.27	25.07	29.06	29.95	31.15	31.18
RI	50.52	50.80	51.75	52.80	53.72	52.79	51.93	51.63	19.12	18.98	19.90	21.76	26.62	29.63	31.43	37.32
SC	55.96	55.00	54.67	52.95	52.28	49.77	49.21	48.38	20.67	22.14	24.47	25.20	28.56	27.83	28.38	30.08
SD	50.91	52.20	50.56	48.17	47.44	49.46	49.23	49.32	25.56	23.83	24.77	27.25	28.55	31.37	31.17	32.01
TN	52.38	51.33	52.46	52.98	52.90	51.55	53.42	51.77	32.21	32.39	35.46	38.98	42.11	42.82	44.58	44.09
TX	46.68	47.61	51.08	53.46	54.86	55.00	54.00	53.70	29.92	30.08	33.01	34.69	37.81	37.58	36.56	36.52
UT	40.87	37.91	36.47	36.14	33.49	35.11	32.06	32.86	18.60	18.92	20.29	25.21	25.86	27.06	26.32	27.45
VA	45.07	44.95	46.01	46.71	45.18	43.30	43.64	43.91	17.30	19.77	21.82	23.67	26.91	28.12	29.00	30.10
VT	48.96	51.72	55.03	56.32	54.10	55.40	53.81	54.48	21.43	20.16	24.03	29.30	32.56	30.20	29.76	29.70
WA	47.67	45.37	44.74	44.58	42.23	41.77	41.45	40.39	21.66	21.02	23.42	22.41	22.89	24.77	23.22	25.72
WI	49.04	47.88	48.25	50.28	49.42	46.67	46.51	45.12	19.12	20.09	21.57	23.74	27.27	29.06	29.07	31.12
WV	53.79	52.82	53.87	51.86	51.92	53.76	53.64	54.25	34.68	34.88	33.38	35.39	36.55	39.19	39.91	39.24
WY	48.98	46.61	44.16	49.59	50.00	48.74	46.82	45.97	15.42	15.40	17.04	19.17	21.02	25.02	23.11	23.79
<b>US</b>	<b>46.21</b>	<b>46.36</b>	<b>47.23</b>	<b>47.58</b>	<b>47.44</b>	<b>46.41</b>	<b>45.71</b>	<b>45.26</b>	<b>23.49</b>	<b>24.13</b>	<b>26.32</b>	<b>27.95</b>	<b>29.99</b>	<b>31.08</b>	<b>31.52</b>	<b>32.14</b>

**TABLE 15**  
**PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES WITH PRESSURE SORES**  
**OR RECEIVING SPECIAL SKIN CARE BY STATE AND CALENDAR YEAR**

State	Pressure Sores									Special Skin Care						
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	7.33	5.44	6.69	4.62	7.42	4.02	6.64	5.78	78.15	75.68	70.67	75.36	75.93	70.85	78.55	66.70
AL	5.66	5.55	5.82	5.62	5.96	6.03	6.15	5.98	85.41	86.64	84.61	83.83	80.78	82.65	83.78	84.95
AR	6.01	6.00	5.82	5.70	6.16	5.44	5.39	5.21	81.97	77.50	72.63	60.50	35.79	27.97	25.06	23.54
AZ	7.72	7.67	8.29	7.73	8.19	8.11	7.19	7.80	76.74	73.51	71.01	68.40	66.89	70.33	68.34	66.27
CA	7.73	7.44	7.26	7.19	6.66	6.68	6.70	6.53	66.41	63.91	61.07	61.69	63.24	64.45	65.58	65.59
CO	5.21	5.14	5.46	4.81	5.19	4.99	5.08	4.54	78.26	76.51	76.29	79.21	79.73	81.93	83.00	80.75
CT	4.81	4.92	4.79	4.59	4.78	4.39	4.94	4.42	62.69	59.35	60.73	62.45	66.70	68.69	65.92	71.94
DC	6.18	7.98	7.98	7.65	6.17	7.17	7.47	11.94	85.92	75.77	68.67	83.39	87.03	86.56	86.23	88.22
DE	5.04	5.33	6.04	5.57	4.73	5.15	4.49	4.51	82.50	80.05	77.19	75.30	76.82	82.25	83.62	85.27
FL	7.00	7.20	7.19	6.85	6.88	6.90	7.05	7.03	81.92	80.30	78.92	79.21	80.04	81.80	81.64	81.07
GA	6.72	6.72	6.77	6.65	6.51	7.07	7.43	7.31	81.19	79.05	79.31	77.32	76.49	78.10	78.82	79.23
HI	5.81	5.23	5.94	6.55	5.79	3.26	4.67	3.96	81.46	86.10	77.69	73.95	72.89	77.19	69.29	83.51
IA	4.35	4.52	4.38	4.00	4.17	3.83	3.59	4.05	81.83	77.56	75.87	77.17	77.26	76.25	75.58	75.18
ID	5.37	5.40	4.86	5.27	5.57	4.83	4.20	4.80	81.88	78.41	78.96	83.03	83.35	82.90	85.47	80.86
IL	6.85	6.74	6.47	6.09	5.95	5.91	6.41	5.83	81.26	78.15	75.25	76.44	77.16	78.31	80.75	80.71
IN	6.40	6.12	6.15	6.02	5.91	6.25	6.38	6.30	80.42	79.02	77.85	80.81	79.96	79.78	81.29	82.25
KS	4.91	4.78	4.63	4.60	4.64	4.36	4.62	4.45	70.08	66.86	64.56	67.54	69.88	66.33	68.43	66.94
KY	7.24	7.24	6.95	6.88	6.74	6.79	6.89	6.68	78.36	78.34	78.07	80.38	79.10	82.07	81.86	83.16
LA	8.21	7.99	7.29	6.95	8.06	8.80	7.79	7.53	80.03	78.39	79.84	79.93	79.33	80.89	81.01	80.72
MA	5.12	4.92	5.06	4.82	4.36	4.62	4.75	4.47	81.30	78.63	80.72	82.47	82.41	84.40	84.60	89.25
MD	8.39	7.83	7.43	7.01	7.10	7.08	6.92	7.35	80.74	81.30	78.73	80.52	81.59	80.39	78.47	81.91
ME	5.75	6.23	6.11	4.97	5.73	4.91	5.08	6.11	80.30	78.07	71.28	75.32	75.49	75.26	77.48	76.51
MI	6.24	6.54	6.34	5.82	5.76	6.06	6.29	6.32	78.20	77.16	76.05	78.58	78.28	78.77	81.48	79.68
MN	4.00	3.95	4.20	3.97	4.23	4.31	4.33	4.43	79.85	76.45	73.51	74.46	72.83	72.55	70.63	72.31
MO	6.03	5.66	5.35	5.25	5.02	4.87	4.81	4.90	73.80	69.17	68.76	71.30	69.80	69.39	68.34	67.74
MS	6.46	7.05	6.35	6.25	7.16	7.43	7.36	7.06	85.62	82.32	79.79	80.67	76.26	76.65	75.52	72.02
MT	5.09	4.66	4.41	3.72	4.50	4.21	4.48	3.70	80.61	79.76	83.89	83.33	84.58	85.33	83.57	80.50
NC	7.70	7.69	8.16	7.35	7.97	8.02	8.43	8.57	76.11	76.04	74.97	73.53	76.61	76.89	78.20	77.71
ND	4.12	4.28	4.09	4.59	3.77	3.77	3.86	2.98	83.16	81.57	75.31	81.18	78.82	80.17	80.43	77.38
NE	4.32	4.16	4.62	4.14	3.82	3.48	3.69	3.98	87.88	87.00	83.17	80.46	83.42	80.88	83.48	84.83
NH	4.40	5.12	5.00	4.01	3.96	3.94	3.77	4.49	83.99	81.06	81.35	84.89	84.83	87.25	85.61	90.03
NJ	7.72	7.23	7.22	6.96	7.28	6.85	6.74	6.23	71.96	70.55	71.50	72.58	71.80	74.55	75.73	74.11
NM	7.25	7.23	7.08	7.17	7.24	7.00	6.83	6.75	77.01	70.28	69.74	74.93	80.18	72.81	69.10	69.70
NV	7.92	9.47	9.41	7.81	11.05	9.41	8.66	9.18	71.31	72.24	67.79	72.73	75.49	59.29	74.17	75.50
NY	7.32	7.22	6.90	6.83	6.98	7.13	7.60	7.38	77.24	77.14	76.14	76.44	78.82	78.63	78.83	79.52
OH	6.10	6.03	6.06	5.99	5.68	5.62	5.75	5.60	86.43	84.27	81.68	82.97	84.01	85.04	87.08	87.22
OK	5.17	6.71	6.32	6.17	5.92	5.80	6.18	5.99	45.14	54.37	54.68	58.34	59.31	61.53	62.23	61.11
OR	7.75	8.36	8.67	6.60	6.60	7.34	6.73	6.71	76.26	77.71	80.93	75.84	79.54	76.34	72.85	70.48
PA	7.31	7.40	7.38	6.79	6.86	6.03	6.59	5.94	85.17	84.41	84.79	85.56	84.62	85.60	87.53	87.21
RI	5.58	4.84	4.28	5.01	5.85	4.82	4.68	4.71	76.39	74.70	80.79	83.48	83.84	82.60	86.06	85.37
SC	7.34	7.84	7.19	7.24	7.41	7.26	7.92	7.88	84.71	81.45	83.46	81.93	81.61	78.92	81.58	83.46
SD	4.52	4.30	4.27	4.61	4.16	4.61	4.35	4.14	84.41	84.23	76.29	73.39	76.01	74.43	77.93	76.72
TN	6.71	6.38	6.34	6.11	6.45	7.01	7.19	7.68	78.15	80.50	78.17	79.49	80.66	81.09	80.23	82.42
TX	7.11	7.28	6.59	6.43	7.16	7.12	7.03	6.75	73.15	72.21	70.18	70.49	70.62	71.08	67.21	65.21
UT	5.49	5.77	6.24	5.77	5.87	6.45	5.85	5.86	82.43	78.26	83.21	78.02	70.72	77.48	78.78	77.30
VA	7.93	7.20	6.83	6.73	6.71	6.63	7.07	6.69	79.27	76.69	77.47	77.23	78.17	76.80	78.92	77.96
VT	5.12	4.43	4.10	3.60	4.02	4.25	4.44	4.52	81.86	76.33	78.82	78.37	84.92	84.02	83.82	80.39
WA	8.01	6.94	6.30	6.54	6.00	6.44	5.65	5.92	81.12	77.15	74.74	76.42	74.13	74.77	74.89	77.82
WI	5.33	5.06	4.89	4.85	4.53	4.64	4.95	4.99	79.16	76.33	70.53	71.04	77.56	77.33	81.21	79.23
WV	7.56	7.26	6.61	6.10	7.05	7.46	7.72	6.81	86.52	86.59	80.58	77.65	81.63	81.75	83.58	80.76
WY	5.87	4.60	4.76	3.37	3.87	3.42	4.08	4.84	77.73	75.61	75.30	81.23	71.29	77.36	77.21	74.82
<b>US</b>	<b>6.51</b>	<b>6.46</b>	<b>6.31</b>	<b>6.17</b>	<b>6.13</b>	<b>6.10</b>	<b>6.22</b>	<b>6.09</b>	<b>77.89</b>	<b>76.17</b>	<b>74.69</b>	<b>75.24</b>	<b>75.60</b>	<b>76.04</b>	<b>76.51</b>	<b>76.44</b>



**TABLE 16  
PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES RECEIVING  
REHABILITATION OR OSTOMY CARE BY STATE AND CALENDAR YEAR**

State	Rehabilitation								Ostomy Care							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	18.95	15.56	12.56	7.76	13.40	12.75	16.59	25.86	6.13	5.35	4.28	5.13	3.28	4.08	2.80	2.43
AL	22.36	21.10	21.46	21.86	24.20	26.58	27.24	27.20	6.81	6.26	5.73	5.71	4.35	4.06	4.05	3.74
AR	18.33	18.22	19.61	18.34	18.92	19.67	20.16	20.33	4.40	4.10	3.64	4.03	4.41	3.86	3.93	4.10
AZ	29.40	31.94	31.97	33.36	35.38	37.31	37.56	36.78	3.68	3.12	2.73	2.34	2.66	2.61	3.13	2.86
CA	24.61	25.19	25.10	25.22	26.72	27.73	28.28	29.98	7.99	7.33	5.65	4.58	4.38	3.68	3.67	3.39
CO	25.39	26.37	26.81	25.97	28.57	29.95	29.08	31.25	3.48	2.97	2.71	2.10	2.22	2.01	1.80	1.72
CT	23.86	24.33	23.42	24.51	27.50	28.63	29.07	29.58	2.33	2.50	2.36	2.12	2.08	2.09	2.05	1.89
DC	19.85	23.55	26.07	26.60	26.74	27.15	30.23	33.62	3.70	5.68	3.41	2.15	3.46	3.31	4.05	2.44
DE	29.61	25.83	27.43	27.45	26.36	32.45	31.97	33.81	3.14	5.37	2.60	2.54	2.49	2.36	2.73	2.34
FL	34.06	34.56	34.93	34.65	35.19	36.22	36.74	37.35	5.79	5.21	4.45	3.97	3.61	3.27	3.29	2.95
GA	21.92	22.62	23.38	22.33	24.46	28.40	28.63	29.00	6.49	5.80	5.04	4.12	3.50	2.95	2.18	2.19
HI	17.45	21.34	23.91	24.59	22.16	23.22	21.24	19.96	11.61	11.42	9.88	6.61	6.52	3.93	3.54	2.75
IA	15.34	15.76	15.43	15.61	20.48	22.67	23.01	24.07	3.14	2.90	2.53	2.13	1.91	1.90	1.74	1.93
ID	28.78	31.88	32.04	30.66	33.16	34.31	33.90	34.79	4.04	3.54	3.08	3.11	2.42	2.67	2.64	2.76
IL	25.12	25.82	26.30	25.50	28.18	29.78	30.60	31.14	4.42	4.09	3.28	2.73	2.37	2.24	2.26	2.14
IN	30.50	30.55	32.54	34.02	36.01	38.69	40.62	40.38	3.85	3.50	2.60	2.53	2.19	2.20	2.14	2.19
KS	18.45	18.39	19.50	18.64	19.66	20.56	21.50	21.93	2.79	2.73	2.29	1.98	1.78	1.59	1.68	1.61
KY	29.89	29.36	29.43	29.51	30.41	33.32	36.06	37.54	6.35	6.16	5.75	4.72	4.08	3.62	3.23	2.86
LA	28.19	28.46	28.59	27.41	30.50	35.96	36.00	36.76	7.07	6.36	5.17	4.25	2.92	2.64	2.64	2.88
MA	24.79	25.62	26.38	25.89	26.49	26.46	28.01	28.54	2.31	2.18	2.25	1.84	1.86	1.75	1.88	1.86
MD	27.77	27.39	26.42	28.77	29.03	32.32	35.31	36.90	4.03	3.87	3.18	2.76	2.61	2.70	2.35	2.42
ME	24.68	24.98	25.61	25.67	25.27	26.12	25.61	26.52	2.30	2.47	2.27	1.81	1.89	1.79	2.12	2.07
MI	27.52	28.49	27.47	28.63	30.11	32.76	33.36	32.89	4.13	3.70	3.08	2.87	2.48	2.62	2.19	2.21
MN	19.20	19.81	20.51	20.61	21.81	22.35	22.30	24.36	3.22	3.17	2.40	2.12	2.01	1.85	1.77	1.86
MO	23.03	22.56	22.49	22.40	22.29	22.31	22.71	22.51	2.77	2.39	1.90	1.94	1.88	1.82	1.79	1.79
MS	28.90	28.37	26.80	26.61	30.26	33.71	34.35	33.84	8.63	7.90	6.77	6.00	5.25	4.10	3.59	3.23
MT	14.32	12.74	13.70	12.78	17.28	17.44	17.42	17.01	3.02	3.01	1.84	2.11	1.71	2.02	2.47	2.24
NC	29.77	29.93	31.28	31.77	33.52	36.18	37.96	38.18	5.32	4.27	3.44	2.89	2.35	2.30	2.26	2.28
ND	15.12	11.54	15.10	12.06	12.74	13.96	16.03	13.31	3.94	3.21	2.42	2.03	2.23	2.45	2.54	2.00
NE	19.57	19.19	20.46	18.87	21.33	23.49	24.92	24.72	4.19	4.13	3.21	2.41	2.25	1.99	2.13	2.04
NH	28.53	28.22	29.39	29.88	32.17	33.07	34.71	33.25	2.56	2.81	2.42	1.87	1.78	1.21	1.48	1.97
NJ	27.30	29.83	30.30	29.52	31.77	32.68	34.65	33.81	4.46	4.39	3.72	3.63	3.51	3.24	2.99	2.82
NM	27.15	27.28	25.15	24.76	27.35	30.92	32.81	30.38	3.67	2.89	2.19	1.88	1.72	1.73	1.58	1.82
NV	31.89	34.71	35.62	34.55	35.87	38.86	38.32	41.38	5.56	5.78	4.89	4.78	4.64	3.41	3.12	3.45
NY	21.97	21.95	22.61	23.51	26.17	28.13	31.30	32.44	5.18	4.56	4.04	3.55	3.22	2.85	2.68	2.54
OH	28.87	28.08	29.53	30.85	32.52	33.59	34.84	34.99	5.54	5.10	3.86	3.18	2.68	2.50	2.53	2.41
OK	13.37	16.75	15.22	15.83	14.80	15.78	16.12	16.53	2.16	2.93	2.48	2.47	2.59	2.42	2.59	2.83
OR	28.33	28.33	29.47	29.10	31.54	35.78	36.02	34.91	3.67	3.37	2.77	3.42	2.84	2.60	2.42	2.32
PA	31.91	32.61	33.84	34.49	37.44	38.87	40.09	39.61	3.47	3.39	2.74	2.64	2.52	2.31	2.22	2.17
RI	22.21	21.39	21.99	22.11	24.70	28.05	28.41	25.99	2.57	2.12	1.97	1.77	1.79	2.51	1.78	1.74
SC	28.65	31.00	30.22	30.68	31.93	35.24	35.67	33.04	5.69	5.71	5.05	4.47	3.66	3.87	5.91	6.02
SD	12.68	13.99	14.09	13.93	16.80	17.06	19.86	19.03	3.38	2.81	2.51	2.23	2.05	2.17	1.84	1.99
TN	28.74	28.95	28.95	28.43	30.94	33.41	34.47	34.02	3.65	3.39	3.12	2.77	2.65	2.38	2.28	2.16
TX	26.52	27.47	27.98	28.71	33.21	37.54	39.26	40.54	4.95	4.97	3.95	3.14	2.71	2.44	2.32	2.18
UT	36.09	38.82	34.94	34.08	37.82	41.21	45.34	44.12	1.79	2.18	3.15	1.83	2.50	2.28	2.07	2.12
VA	28.75	29.26	29.82	28.91	31.85	33.19	35.02	35.76	4.69	4.41	3.61	3.25	2.84	2.34	2.31	2.38
VT	22.01	23.29	22.07	23.00	22.65	27.27	29.86	25.77	3.30	2.67	1.83	2.19	2.15	1.96	1.85	1.60
WA	29.68	31.19	31.45	34.10	33.17	35.09	34.99	34.40	4.27	4.28	3.08	2.61	2.60	2.61	2.25	2.47
WI	26.55	26.85	27.25	27.32	28.43	28.64	30.13	29.21	2.83	2.85	2.44	2.01	1.98	2.00	2.06	1.92
WV	30.52	31.81	31.39	32.16	30.27	34.04	35.55	37.22	5.40	5.34	4.44	2.57	2.33	2.21	2.46	2.38
WY	20.88	22.50	19.37	17.93	19.63	20.65	17.87	19.83	1.81	2.04	2.70	2.03	1.62	1.98	1.70	1.20
<b>US</b>	<b>25.72</b>	<b>26.19</b>	<b>26.61</b>	<b>26.75</b>	<b>28.75</b>	<b>30.67</b>	<b>31.78</b>	<b>32.23</b>	<b>4.67</b>	<b>4.37</b>	<b>3.59</b>	<b>3.11</b>	<b>2.82</b>	<b>2.59</b>	<b>2.54</b>	<b>2.46</b>

**TABLE 17**  
**PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES RECEIVING**  
**INJECTIONS OR INTRAVENOUS THERAPY BY STATE AND CALENDAR YEAR**

State	Injections								Intravenous Therapy							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	24.56	22.89	24.95	20.87	23.68	20.04	15.52	13.92	3.08	1.76	2.46	0.62	1.02	1.01	2.77	1.06
AL	21.55	21.32	22.10	22.19	22.68	22.27	22.33	22.85	1.27	0.94	1.00	1.12	0.88	0.70	0.92	0.78
AR	18.50	18.41	18.28	18.55	17.76	17.84	17.30	17.92	2.39	2.05	2.08	1.55	1.17	0.47	0.65	0.67
AZ	24.11	24.95	25.93	27.12	27.28	27.13	26.75	25.72	3.90	4.38	3.83	4.38	5.18	3.97	4.40	4.23
CA	23.43	23.49	22.27	23.27	23.95	24.31	23.87	23.93	3.07	2.88	2.49	2.82	2.67	2.58	2.52	2.41
CO	15.80	17.13	17.64	18.65	16.89	17.12	17.23	16.57	2.43	2.44	2.19	1.76	1.26	1.32	1.33	1.13
CT	18.12	18.14	18.52	18.25	18.30	17.55	18.53	18.58	1.12	1.21	1.17	1.20	1.09	1.14	1.21	1.27
DC	21.03	25.30	27.74	25.44	26.68	24.99	26.94	24.94	1.67	2.30	1.49	2.35	0.90	0.61	1.56	1.46
DE	20.21	18.32	19.51	20.71	18.84	18.29	18.74	16.42	1.49	1.16	1.04	1.23	0.94	1.13	1.01	1.00
FL	24.27	24.48	23.96	24.29	24.35	24.12	24.17	23.99	2.44	2.28	2.11	2.29	2.08	1.87	1.83	1.75
GA	23.16	23.18	22.40	23.38	23.72	23.78	22.17	22.05	1.93	1.78	1.11	1.11	1.01	1.04	0.90	0.94
HI	14.74	17.36	15.46	16.13	16.27	12.65	13.93	14.15	3.46	2.87	4.77	5.44	4.62	1.46	3.27	1.09
IA	14.21	14.42	15.60	16.23	16.48	15.78	15.92	15.41	1.87	1.79	1.44	1.32	0.96	0.67	0.69	0.61
ID	25.60	24.11	25.24	23.27	25.66	24.80	25.57	23.96	3.46	2.62	2.30	2.91	2.20	2.16	2.17	1.89
IL	21.58	21.60	22.01	22.06	22.01	22.83	21.96	21.37	2.68	2.34	2.42	2.33	1.67	1.47	1.68	1.50
IN	23.07	22.05	21.54	21.59	22.11	21.18	22.39	21.31	3.10	2.66	2.09	2.03	1.67	1.61	1.78	1.37
KS	18.56	17.63	18.63	18.79	18.18	18.09	18.81	18.08	1.94	1.01	1.15	1.35	0.64	0.85	0.77	0.76
KY	24.48	24.28	25.37	24.44	23.91	24.13	24.50	23.54	2.34	2.38	2.19	2.00	2.01	2.39	1.99	1.93
LA	21.75	21.40	21.62	21.63	22.47	22.82	22.10	22.05	5.17	4.75	2.72	2.44	1.28	1.57	1.87	0.97
MA	17.18	17.03	17.34	17.64	17.68	17.11	17.57	16.90	1.23	1.25	1.16	1.03	1.05	1.06	1.10	1.22
MD	24.40	24.39	23.34	23.95	24.12	24.26	24.63	23.96	2.81	2.59	2.22	2.48	1.70	1.83	2.19	1.88
ME	19.26	18.10	17.67	18.20	18.17	18.94	16.79	17.68	2.47	1.18	1.18	1.74	0.83	0.92	0.96	0.83
MI	21.53	21.69	21.97	22.85	23.19	22.41	22.88	22.55	2.11	2.01	2.05	1.81	1.54	1.71	1.60	1.75
MN	18.61	18.21	18.29	17.86	18.05	17.80	18.06	17.69	1.67	1.62	1.54	1.79	0.99	0.97	0.79	0.93
MO	20.06	20.61	19.74	20.10	20.02	20.30	20.15	20.08	1.75	1.41	1.23	1.30	0.99	0.65	0.92	0.84
MS	22.73	23.80	24.78	24.59	24.33	23.78	24.04	23.45	1.72	1.83	1.37	0.91	0.57	0.72	0.55	0.61
MT	16.78	16.08	14.27	15.46	15.89	16.72	16.68	16.89	2.60	1.64	1.82	1.71	0.64	0.52	0.67	0.69
NC	25.51	24.56	24.28	24.70	24.55	23.91	23.05	23.07	3.08	2.65	2.34	2.04	1.52	1.40	1.20	1.52
ND	19.33	17.78	18.33	17.42	19.85	18.73	20.03	19.95	3.24	2.64	2.76	2.25	1.17	0.40	0.44	0.89
NE	17.03	15.16	16.30	16.99	17.39	17.68	17.39	17.74	1.66	1.17	1.09	1.26	0.84	0.88	0.86	0.89
NH	17.29	16.62	17.33	15.82	18.40	17.26	17.32	16.06	1.13	0.99	1.21	1.08	1.00	1.28	0.63	0.80
NJ	20.69	20.42	21.52	21.21	21.30	21.13	22.04	21.42	2.50	2.15	2.35	2.32	2.10	2.40	2.54	2.40
NM	21.41	20.55	21.13	23.29	21.53	18.51	20.38	20.50	4.39	3.10	1.32	2.96	1.69	0.97	1.22	1.55
NV	22.38	24.54	30.29	26.07	30.74	29.40	26.44	27.53	5.23	8.21	5.67	4.22	4.61	6.58	4.69	5.33
NY	19.77	19.24	19.55	19.94	20.22	20.39	20.65	20.80	1.56	1.64	1.61	1.51	1.20	1.08	1.31	1.51
OH	24.66	24.58	24.65	24.69	25.03	25.11	25.29	24.75	2.43	2.23	2.09	2.20	1.81	1.81	1.66	1.81
OK	14.36	19.51	18.30	20.58	19.36	19.14	20.58	19.56	1.76	2.25	1.61	1.69	0.56	0.63	0.64	0.72
OR	18.30	19.10	20.53	19.81	22.17	23.95	23.13	22.56	3.22	2.46	2.51	2.65	2.54	2.23	2.27	1.76
PA	23.56	23.60	23.75	23.74	23.52	22.27	22.22	22.08	2.36	2.16	2.21	2.38	2.17	1.96	2.01	2.04
RI	16.40	15.78	16.85	17.61	20.01	19.20	18.95	18.66	2.60	2.16	2.92	2.72	1.11	1.09	0.92	0.89
SC	20.86	19.42	21.81	22.51	22.76	22.04	21.70	22.02	1.67	1.78	1.82	1.58	1.05	1.04	1.31	1.16
SD	17.30	15.69	15.27	16.37	17.80	16.96	16.07	16.83	1.81	1.06	1.31	1.23	0.86	0.82	0.56	0.78
TN	24.82	24.04	23.59	23.12	22.36	22.41	23.10	23.45	2.75	1.98	1.69	1.69	1.61	1.49	1.72	1.65
TX	21.14	21.25	21.42	20.67	22.15	21.83	21.02	21.42	2.57	2.24	2.03	2.03	1.58	1.64	1.78	2.07
UT	22.34	24.62	21.16	23.82	24.07	24.42	22.94	24.67	4.14	5.89	4.29	3.59	3.33	2.45	3.12	2.94
VA	23.01	22.82	22.46	22.29	22.06	22.32	21.67	21.69	2.07	2.05	1.98	1.73	1.40	1.58	1.54	1.44
VT	18.25	15.74	16.00	17.05	16.42	14.35	15.99	13.72	1.42	0.94	1.08	1.45	1.11	0.73	0.71	0.88
WA	23.07	21.33	22.46	23.65	21.96	22.54	21.95	21.61	3.73	2.72	2.80	2.73	2.07	1.84	1.71	1.48
WI	18.48	18.53	18.57	18.58	18.69	18.40	19.08	18.53	1.45	1.56	1.45	1.18	0.75	0.94	0.97	0.97
WV	25.73	26.71	25.27	23.71	21.45	23.26	23.11	22.98	5.98	5.20	4.71	3.17	2.47	2.59	1.86	2.07
WY	15.33	16.50	17.75	17.42	20.39	17.52	16.67	16.18	4.91	2.00	2.96	3.18	1.77	0.85	1.05	1.45
<b>US</b>	<b>21.31</b>	<b>21.24</b>	<b>21.31</b>	<b>21.50</b>	<b>21.75</b>	<b>21.58</b>	<b>21.54</b>	<b>21.33</b>	<b>2.43</b>	<b>2.19</b>	<b>1.98</b>	<b>1.98</b>	<b>1.59</b>	<b>1.53</b>	<b>1.56</b>	<b>1.55</b>

**TABLE 18**  
**PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES RECEIVING**  
**TUBE FEEDING OR RESPIRATORY TREATMENT BY STATE AND CALENDAR YEAR**

State	Tube Feeding									Respiratory Treatment							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016	
AK	6.71	5.41	5.13	3.88	3.92	5.22	6.18	5.46	11.51	11.24	12.26	15.18	14.07	10.32	13.49	14.02	
AL	9.09	8.67	7.98	8.07	7.47	7.47	7.22	6.72	15.99	15.86	16.17	16.83	16.84	16.54	16.53	16.95	
AR	4.85	4.97	4.69	4.73	4.57	4.35	4.09	4.06	12.73	14.58	16.70	18.19	18.21	19.18	19.43	18.28	
AZ	4.77	4.52	5.23	4.44	5.50	4.90	5.02	5.26	19.36	19.56	21.02	20.08	20.99	21.54	21.85	22.46	
CA	11.85	11.96	11.48	11.10	10.96	10.67	10.76	10.38	14.20	14.94	14.88	15.46	15.19	15.24	15.32	14.87	
CO	2.59	2.32	2.42	2.13	2.16	1.85	1.92	1.81	28.54	28.69	30.75	31.86	30.49	31.49	32.41	31.23	
CT	2.81	2.79	2.66	2.54	2.58	2.47	2.78	2.34	12.13	13.34	14.17	13.59	13.45	13.67	14.96	14.46	
DC	8.31	9.52	10.30	10.63	9.61	9.09	8.91	9.16	8.46	10.76	10.51	11.05	10.88	13.89	11.15	11.42	
DE	6.35	5.64	6.10	6.91	8.52	5.86	5.96	5.68	13.88	13.66	13.58	15.31	16.69	13.44	14.45	14.08	
FL	6.88	6.62	6.74	6.69	6.35	6.10	6.11	5.75	16.05	16.86	17.28	17.97	17.75	17.49	16.80	17.43	
GA	7.42	7.05	6.96	6.36	6.22	6.64	6.34	6.08	13.46	13.92	13.81	14.62	14.37	13.28	13.88	13.42	
HI	13.95	13.68	13.74	11.81	12.53	6.57	9.71	8.99	10.70	9.18	10.42	10.47	11.07	8.26	9.84	9.14	
IA	2.01	1.93	1.90	2.00	1.74	1.81	1.79	1.95	13.79	13.80	14.05	14.46	14.50	14.19	14.87	14.45	
ID	2.82	2.51	2.87	2.83	2.89	3.04	2.88	2.30	24.65	22.47	23.52	25.06	24.26	25.11	26.99	27.36	
IL	4.00	4.04	3.97	3.69	3.70	3.53	3.54	3.33	11.89	12.48	13.27	13.42	13.29	13.62	13.69	13.77	
IN	4.15	4.00	3.73	3.90	3.70	3.47	3.38	3.11	14.37	14.21	14.33	15.71	15.44	14.43	14.95	14.77	
KS	2.02	2.04	2.10	1.82	1.92	1.98	2.02	1.99	15.16	14.98	16.97	17.12	16.01	15.86	18.05	18.16	
KY	6.99	7.08	6.47	6.42	6.41	6.31	5.85	5.75	19.54	19.08	20.67	21.57	20.39	19.76	20.81	19.94	
LA	7.67	7.65	7.61	6.86	7.21	6.91	6.65	6.34	9.70	10.43	10.53	10.48	11.05	11.03	10.85	12.04	
MA	3.31	3.14	3.29	3.20	2.84	2.76	2.70	2.61	11.01	11.45	11.56	11.62	11.50	10.97	10.54	10.82	
MD	7.41	7.25	7.22	6.98	6.96	6.59	6.43	6.08	12.73	12.50	12.74	13.86	14.14	13.51	14.11	13.75	
ME	1.97	1.59	1.71	1.84	1.53	1.26	1.30	1.46	12.35	13.16	14.24	13.19	13.59	12.90	13.31	11.74	
MI	4.98	4.88	4.90	4.65	4.73	4.63	4.35	4.09	13.46	14.38	14.85	15.42	15.47	15.53	15.92	15.32	
MN	1.91	2.01	2.25	1.90	1.90	1.84	1.74	1.77	13.42	13.63	14.14	14.37	12.86	13.34	13.25	14.26	
MO	3.19	3.01	2.96	2.89	2.70	2.59	2.38	2.18	14.72	13.89	14.12	15.18	15.13	14.82	15.47	15.31	
MS	9.42	8.84	8.87	8.30	8.85	8.74	8.38	8.21	12.15	13.04	13.39	12.72	12.85	11.69	12.71	12.45	
MT	2.71	2.19	2.51	1.86	1.85	1.41	1.46	1.02	17.64	18.28	19.29	21.73	20.21	20.32	21.10	20.54	
NC	7.00	6.38	6.50	5.89	5.46	5.46	4.86	4.35	14.82	15.12	15.88	15.66	15.91	14.95	15.22	16.35	
ND	2.13	2.31	2.59	2.10	2.02	2.02	1.98	1.73	14.75	13.96	16.33	15.69	15.16	13.79	13.27	14.95	
NE	2.55	2.68	3.14	2.56	2.41	2.16	2.15	2.26	15.17	15.48	15.54	15.56	16.58	17.24	17.44	17.21	
NH	1.79	1.67	1.70	1.67	2.30	1.70	1.69	1.76	14.46	14.48	16.04	15.88	15.78	14.04	14.43	14.16	
NJ	6.52	6.59	6.89	6.56	6.41	6.42	6.24	6.01	13.66	14.25	14.62	14.96	14.70	14.61	14.79	15.27	
NM	2.83	2.26	2.30	2.46	2.97	3.53	2.83	2.34	26.47	25.74	24.93	26.98	26.46	22.34	24.03	23.80	
NV	7.99	8.30	8.69	8.34	8.08	8.55	8.26	8.68	24.68	21.09	21.62	20.01	25.89	26.21	26.80	25.56	
NY	6.44	5.92	5.97	5.90	5.49	5.59	5.36	5.44	12.78	13.15	13.34	14.02	12.92	13.16	13.50	13.86	
OH	5.09	4.77	4.69	4.47	4.30	4.20	3.98	3.74	16.42	16.47	17.26	17.21	16.42	16.09	16.38	16.31	
OK	3.27	4.10	3.96	4.27	3.93	3.89	4.06	3.63	12.65	16.71	17.19	18.42	16.98	17.12	19.56	18.88	
OR	3.98	3.95	3.07	3.92	3.68	3.81	3.82	3.84	11.80	13.16	12.21	12.42	14.40	15.84	14.75	13.00	
PA	4.41	4.37	4.34	4.02	4.05	3.92	3.65	3.49	17.76	18.71	19.06	19.06	18.38	17.90	17.92	17.02	
RI	2.67	2.24	2.03	1.97	1.63	2.21	2.07	1.21	10.29	10.29	10.81	10.59	9.62	9.46	11.29	9.68	
SC	6.90	6.44	6.49	6.10	5.89	5.64	5.60	5.63	12.09	11.93	12.30	12.41	14.03	13.55	13.42	14.07	
SD	1.55	1.11	0.98	1.01	0.94	1.10	1.17	1.18	14.71	14.89	16.54	16.38	15.96	16.15	17.09	16.03	
TN	5.48	5.01	5.27	5.00	5.28	4.92	5.22	4.94	16.79	15.93	17.03	17.93	17.82	17.51	18.46	18.59	
TX	6.62	6.38	6.28	5.95	6.10	5.84	5.42	5.28	13.28	14.02	14.08	14.03	13.87	12.65	13.06	12.49	
UT	2.35	1.88	2.45	2.19	2.93	2.69	2.97	3.37	27.34	29.16	28.34	29.41	27.63	30.77	29.07	29.69	
VA	6.06	5.81	5.91	5.65	5.65	5.39	5.38	4.69	16.16	15.97	16.73	16.70	17.36	16.96	17.23	18.18	
VT	1.97	2.18	2.10	1.79	1.52	1.99	1.32	0.97	12.41	12.36	11.94	12.57	12.75	13.53	12.88	11.58	
WA	4.53	4.45	4.77	4.14	4.03	4.21	4.08	3.77	14.20	15.08	15.67	16.32	16.23	15.44	15.90	15.69	
WI	2.62	2.43	2.40	2.28	2.18	2.00	2.12	2.08	14.25	14.28	14.54	15.03	15.10	14.75	15.52	15.19	
WV	4.24	4.07	3.69	3.30	3.06	3.61	3.22	3.17	18.56	18.07	17.99	19.48	16.11	17.34	17.11	16.88	
WY	1.23	1.27	1.06	0.69	0.69	0.79	0.77	1.09	32.74	32.87	33.13	31.31	32.05	32.00	32.97	34.84	
<b>US</b>	<b>5.48</b>	<b>5.33</b>	<b>5.27</b>	<b>5.06</b>	<b>4.98</b>	<b>4.82</b>	<b>4.73</b>	<b>4.53</b>	<b>14.72</b>	<b>15.11</b>	<b>15.56</b>	<b>15.96</b>	<b>15.73</b>	<b>15.47</b>	<b>15.83</b>	<b>15.75</b>	

**TABLE 19  
PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES WITH BLADDER  
INCONTINENCE OR IN BLADDER TRAINING PROGRAM BY STATE AND CALENDAR YEAR**

State	Bladder Incontinence								Bladder Training Program							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	57.37	57.06	57.83	62.91	63.80	62.67	59.78	63.08	5.27	3.28	8.59	8.97	29.34	24.88	21.14	17.61
AL	59.41	60.95	64.64	66.21	65.26	65.64	67.04	69.02	6.00	8.31	9.93	10.13	20.90	19.73	18.18	18.40
AR	55.98	54.29	59.50	62.05	64.00	62.51	64.92	63.41	4.81	3.92	4.41	4.98	10.35	7.94	6.27	6.93
AZ	51.42	51.47	52.83	53.23	56.38	55.79	56.29	56.35	1.45	1.52	2.58	3.03	15.19	14.66	16.11	18.79
CA	51.80	50.55	50.59	53.73	52.75	53.31	54.14	55.76	3.18	3.26	5.28	7.16	17.94	21.86	22.84	21.58
CO	50.87	50.83	54.51	57.81	60.43	61.40	63.47	63.38	1.50	2.66	3.82	4.93	17.68	21.49	22.44	22.69
CT	54.49	54.88	56.23	57.40	57.79	59.17	58.23	59.51	6.87	7.32	11.76	10.97	25.39	25.89	24.44	26.80
DC	62.03	66.09	68.08	69.18	69.18	75.48	68.99	74.75	5.13	9.78	7.15	9.54	16.74	11.30	11.62	22.69
DE	59.07	58.49	59.61	62.12	63.62	64.54	63.73	68.69	8.90	14.42	15.47	17.48	36.57	36.84	43.40	43.13
FL	54.45	54.59	54.81	56.90	58.82	59.66	60.23	60.66	7.01	7.62	9.31	8.69	18.02	19.73	19.95	21.09
GA	62.76	61.15	63.73	66.70	67.14	68.78	68.77	68.66	6.32	6.85	8.07	8.85	17.92	19.97	20.30	18.80
HI	65.68	63.35	63.68	65.81	66.47	70.10	65.76	68.97	5.36	4.88	6.41	9.78	14.64	14.21	21.35	23.00
IA	55.44	56.23	60.51	64.35	65.27	64.82	64.39	66.11	1.48	1.70	2.77	3.44	16.29	17.97	15.35	13.33
ID	58.14	58.22	58.24	58.48	61.29	59.53	60.47	58.78	11.49	6.65	15.46	18.69	33.80	35.49	36.91	38.30
IL	46.90	47.48	50.04	51.43	53.17	55.08	57.68	59.44	4.13	5.81	11.53	13.38	26.63	28.28	25.29	23.96
IN	52.90	53.69	56.60	59.35	63.46	63.93	65.21	66.19	9.28	10.69	14.39	15.73	32.53	37.09	36.02	37.40
KS	54.65	55.99	58.91	61.46	63.23	61.92	63.17	63.41	10.53	12.68	21.87	25.22	42.07	43.47	44.57	46.51
KY	56.08	56.23	58.02	59.88	61.15	62.33	62.62	65.08	9.18	9.56	11.20	11.50	23.52	21.32	20.64	20.28
LA	48.92	49.86	57.34	61.10	62.46	63.23	64.66	65.78	2.21	2.27	3.89	3.69	22.71	11.20	9.78	10.06
MA	60.07	59.30	59.73	61.08	62.00	62.33	63.70	64.49	3.51	4.12	4.62	3.81	17.64	20.97	23.30	25.51
MD	62.27	62.60	62.46	64.59	65.62	65.44	67.51	68.97	8.31	10.21	14.54	15.68	33.69	36.31	36.36	32.10
ME	68.86	69.58	71.85	72.39	71.88	70.05	71.32	68.99	30.09	20.44	25.40	27.16	42.01	45.81	44.65	41.29
MI	53.52	54.01	58.34	58.44	60.39	59.77	59.65	61.00	7.20	9.54	13.08	12.61	26.91	25.73	25.07	27.61
MN	58.94	59.33	61.28	62.32	64.48	64.50	65.99	67.24	6.50	9.67	17.63	20.47	34.13	35.69	32.09	33.62
MO	50.47	50.67	55.26	57.69	58.51	59.51	59.94	58.64	5.91	5.46	6.39	7.08	22.50	20.56	21.13	18.93
MS	56.18	57.58	62.77	66.10	68.42	70.07	70.24	72.11	1.89	1.93	3.82	3.20	16.32	8.05	8.43	7.44
MT	57.19	56.27	59.96	60.98	60.68	62.30	64.33	63.19	4.94	5.45	15.91	19.82	28.56	37.68	35.37	31.02
NC	59.51	61.24	62.51	65.09	65.69	66.80	68.77	69.94	5.34	5.31	5.77	5.03	16.73	14.23	13.28	13.27
ND	56.89	58.41	60.63	61.59	63.60	64.55	67.87	66.62	4.58	4.79	9.61	10.64	18.10	22.15	17.83	10.64
NE	56.40	58.09	61.70	63.40	67.06	67.04	67.29	68.38	6.09	6.56	13.00	17.37	34.72	34.82	32.04	33.75
NH	57.05	56.53	60.32	60.45	59.47	60.59	62.46	61.87	14.85	11.37	14.71	18.17	35.75	38.63	33.77	33.00
NJ	51.36	52.58	54.30	54.53	55.23	55.56	54.95	56.81	5.53	5.46	6.04	7.45	14.96	15.59	16.01	16.50
NM	55.80	55.51	58.79	56.50	62.68	62.53	60.97	60.24	2.33	7.07	8.65	8.79	28.44	27.37	20.90	24.56
NV	49.12	49.53	50.45	50.80	54.75	55.38	55.94	52.74	3.87	2.02	3.09	4.50	7.00	5.59	16.52	13.55
NY	59.75	60.54	62.25	63.45	64.20	64.21	65.14	66.39	3.33	4.02	6.39	6.56	16.90	18.53	19.08	17.66
OH	52.03	51.83	54.44	56.18	58.10	58.36	59.21	60.36	9.91	12.00	15.69	17.09	27.93	30.42	29.77	28.71
OK	41.36	51.76	54.42	56.57	57.62	58.28	58.29	58.98	4.21	6.17	9.97	9.97	22.87	23.34	22.44	22.73
OR	56.72	59.37	57.58	57.52	58.34	59.25	59.65	58.17	5.36	7.18	9.15	9.65	21.49	22.12	23.78	22.35
PA	60.32	60.67	62.01	62.86	63.57	64.67	64.43	65.63	14.93	16.47	17.72	17.07	27.26	28.90	28.89	28.71
RI	53.43	52.72	54.18	56.36	63.29	61.70	63.57	64.96	4.54	4.85	8.39	10.53	34.72	34.91	37.47	32.30
SC	62.13	61.85	65.46	66.23	67.74	66.50	68.33	67.30	5.32	3.60	4.45	6.04	15.16	13.77	29.30	34.64
SD	57.85	58.25	61.92	62.74	68.02	67.64	68.68	69.08	5.83	9.35	16.69	23.34	39.26	41.87	37.62	26.21
TN	58.50	57.84	59.97	63.07	64.74	65.61	67.29	68.06	8.08	10.11	10.40	9.36	23.82	25.18	22.80	23.66
TX	57.78	57.00	59.95	62.44	65.26	67.25	67.71	67.69	4.12	4.91	5.60	5.85	19.27	14.10	13.78	12.68
UT	54.45	52.89	59.37	56.41	59.78	59.10	56.68	57.19	5.22	8.42	8.22	12.56	20.89	16.41	17.28	19.47
VA	59.79	60.33	63.15	65.50	65.64	64.48	64.73	67.03	7.34	7.07	9.03	8.01	19.14	17.04	15.80	15.41
VT	64.22	67.24	69.46	67.12	68.38	67.55	69.23	68.06	18.89	10.40	15.35	15.77	41.05	32.59	36.85	33.96
WA	58.99	57.90	60.01	61.52	60.82	62.20	64.11	63.10	2.68	5.68	7.28	8.12	17.53	19.52	18.98	18.07
WI	55.49	56.78	58.30	60.45	62.16	61.28	62.16	62.61	17.81	17.93	22.90	28.09	44.52	45.76	46.30	45.06
WV	59.67	57.81	58.86	59.53	61.77	62.97	62.78	64.73	3.01	1.60	6.80	10.98	31.69	42.46	39.97	38.48
WY	54.43	52.10	55.69	61.00	61.51	60.89	61.09	64.38	13.66	12.62	17.81	23.11	46.68	51.70	40.64	42.77
<b>US</b>	<b>55.36</b>	<b>55.67</b>	<b>57.98</b>	<b>59.89</b>	<b>61.31</b>	<b>61.83</b>	<b>62.66</b>	<b>63.45</b>	<b>6.53</b>	<b>7.36</b>	<b>9.07</b>	<b>10.91</b>	<b>23.65</b>	<b>24.24</b>	<b>23.89</b>	<b>23.53</b>

**TABLE 20**  
**PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES WITH BOWEL**  
**INCONTINENCE OR IN BOWEL TRAINING PROGRAM BY STATE AND CALENDAR YEAR**

State	Bowel Incontinence								Bowel Training Program							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	36.56	48.72	50.13	52.86	42.14	43.95	44.90	46.58	5.17	4.21	7.32	5.86	20.82	11.60	12.09	13.89
AL	50.20	52.22	54.23	57.38	53.02	51.88	52.49	54.45	3.88	5.39	6.29	5.96	14.20	11.72	12.08	9.96
AR	45.55	43.48	47.57	49.52	48.72	46.44	47.70	47.00	2.75	3.38	4.07	4.56	9.36	6.71	5.02	5.58
AZ	45.27	43.17	45.73	46.51	45.41	44.63	44.44	44.67	1.33	1.08	1.97	2.87	12.49	12.61	12.60	15.27
CA	46.84	45.14	45.38	48.22	45.06	45.10	45.86	47.48	2.31	2.29	3.97	5.09	14.68	17.89	18.85	17.85
CO	37.92	38.35	41.10	43.84	39.18	39.10	39.49	39.15	0.40	0.96	1.13	1.96	10.53	13.62	14.49	13.14
CT	41.15	42.35	44.29	46.01	41.67	42.53	43.72	43.60	2.02	3.15	3.91	4.18	14.02	15.14	14.95	16.14
DC	55.00	58.21	59.17	56.71	55.58	64.51	57.04	63.43	5.49	4.61	3.16	7.37	13.42	7.05	8.85	16.17
DE	48.52	47.72	47.69	47.47	48.21	46.56	49.38	50.79	3.04	4.03	7.08	7.74	17.35	20.40	23.52	28.32
FL	48.31	48.34	48.65	50.31	49.24	49.24	49.29	50.47	4.93	5.26	6.93	6.04	13.66	15.12	14.23	15.73
GA	56.11	54.40	56.04	57.74	56.64	55.89	55.25	55.08	4.23	4.58	6.08	6.42	13.46	14.70	14.47	13.37
HI	60.54	58.72	58.54	58.09	54.41	57.20	51.66	54.56	4.61	3.78	5.95	9.11	14.63	7.95	17.85	17.10
IA	30.10	30.21	34.73	38.42	30.59	29.80	29.55	31.11	0.38	0.72	1.50	1.55	7.27	7.53	7.03	6.10
ID	38.64	39.59	41.82	42.66	37.18	34.88	34.33	34.73	4.93	1.66	10.09	10.10	19.26	20.48	19.64	21.82
IL	33.16	34.14	37.48	37.99	32.40	33.00	35.21	37.28	1.74	1.76	3.75	4.22	12.16	14.44	12.39	12.45
IN	39.76	40.63	42.79	46.07	42.47	42.90	43.13	44.82	4.27	4.52	6.12	6.67	17.36	18.83	18.46	20.22
KS	33.96	35.35	38.47	41.25	35.42	33.66	33.55	33.38	5.01	7.17	10.61	12.68	21.19	21.80	22.23	22.16
KY	46.78	47.05	48.38	50.45	46.32	47.30	46.95	48.53	5.20	5.16	4.90	5.81	14.51	13.16	12.45	12.12
LA	45.85	46.64	50.66	53.10	46.80	46.76	48.79	48.11	1.50	1.56	3.15	2.79	17.04	9.19	6.87	6.67
MA	46.79	46.41	46.95	49.07	46.55	46.39	47.52	47.86	0.78	0.84	1.11	0.97	10.28	12.78	14.42	17.00
MD	52.00	52.75	55.40	56.83	53.24	52.77	54.64	56.18	6.11	7.26	10.50	11.65	26.70	29.75	29.44	26.43
ME	47.59	48.86	54.63	52.83	42.92	43.21	45.36	43.83	16.23	6.64	10.06	9.69	20.50	20.47	23.19	22.90
MI	40.17	40.16	44.06	44.95	40.67	40.37	40.89	41.01	3.97	4.84	7.45	6.95	17.03	16.53	16.98	19.09
MN	35.42	36.89	41.04	42.40	35.01	35.26	36.60	37.53	5.72	6.75	11.22	10.66	19.76	20.14	18.81	18.58
MO	36.97	37.22	41.51	42.42	36.00	35.61	35.77	34.83	3.72	3.57	4.95	4.64	13.79	12.73	13.31	11.63
MS	49.22	50.05	54.74	56.68	52.98	52.92	52.74	53.92	0.96	1.35	2.53	1.92	11.93	6.60	6.41	5.99
MT	34.66	34.57	37.69	39.25	33.64	32.00	34.81	31.96	2.76	3.02	10.90	12.10	17.69	23.62	22.24	18.19
NC	54.22	54.28	55.70	56.49	53.03	52.96	54.52	55.96	2.07	2.56	3.24	2.90	11.85	9.93	8.96	9.51
ND	30.71	34.72	38.53	37.92	31.13	33.19	35.64	34.89	0.77	1.69	4.58	3.54	9.16	11.41	7.71	4.56
NE	30.87	32.60	38.08	39.86	30.33	31.50	30.99	31.75	3.53	4.04	7.97	10.45	17.04	15.58	16.10	16.81
NH	34.97	36.89	38.37	39.59	33.79	32.83	34.10	34.14	7.39	6.58	8.99	8.61	19.01	21.36	17.69	19.82
NJ	42.03	43.59	45.68	45.98	44.62	44.26	44.70	44.59	3.72	3.91	4.18	4.88	11.36	11.62	11.96	12.13
NM	47.71	45.22	49.14	49.77	46.43	45.35	45.46	43.97	1.35	3.72	6.06	6.53	23.61	20.58	16.43	18.26
NV	45.07	45.97	48.33	48.76	44.92	43.32	45.99	43.24	2.50	1.19	1.86	2.19	4.86	4.11	13.99	10.39
NY	49.00	49.45	51.76	52.05	48.75	49.04	49.73	51.28	1.65	1.87	2.62	2.56	8.95	11.14	11.62	11.48
OH	37.55	37.25	40.90	42.99	37.12	36.37	37.55	38.41	3.17	4.35	5.55	6.15	13.30	15.11	15.06	14.62
OK	33.03	40.81	42.51	44.21	39.76	39.87	40.52	41.98	3.20	4.31	7.01	7.36	16.77	16.59	15.42	15.84
OR	44.99	48.66	49.09	49.03	43.83	42.27	42.32	42.48	2.77	5.06	7.29	7.58	15.82	15.11	16.17	14.67
PA	47.53	47.59	48.90	49.00	45.30	46.13	45.62	45.74	6.54	6.91	7.20	6.87	14.86	16.25	16.68	16.05
RI	35.95	37.61	42.07	44.01	39.38	40.36	39.27	39.93	0.97	2.72	4.89	4.55	21.19	21.67	22.72	18.42
SC	55.39	54.09	58.54	60.42	57.75	55.94	55.94	57.20	3.90	2.60	3.66	3.76	10.81	11.18	25.19	30.71
SD	31.73	32.93	37.57	39.69	31.45	31.01	32.87	32.83	1.03	3.40	5.61	8.84	20.75	19.96	18.29	11.16
TN	51.53	50.31	51.66	53.03	51.10	49.84	51.41	52.59	5.69	6.33	6.86	6.33	17.81	18.87	17.82	17.68
TX	50.58	49.66	51.85	53.82	50.48	51.24	51.84	51.53	2.09	2.23	2.95	3.20	13.09	10.67	10.06	9.53
UT	38.67	36.04	42.86	40.67	38.43	38.47	37.85	37.96	3.40	5.57	6.30	10.76	15.88	11.95	13.88	14.77
VA	51.61	51.14	52.79	55.58	51.63	51.59	51.50	53.11	4.70	4.35	5.16	4.92	13.22	12.11	11.58	10.90
VT	44.81	47.79	51.99	51.60	40.95	41.93	44.19	39.01	16.97	14.23	7.86	9.56	26.88	16.60	21.11	17.48
WA	45.85	45.24	47.57	49.20	45.48	45.17	47.16	44.57	2.00	2.87	3.90	5.28	12.52	14.71	13.96	12.78
WI	34.68	36.13	38.16	40.65	34.94	34.22	34.92	35.73	8.55	9.12	12.07	15.11	24.19	26.20	25.37	25.23
WV	51.72	51.28	51.36	51.57	43.61	44.77	44.64	45.23	1.14	0.59	3.96	6.05	23.20	32.84	28.92	28.27
WY	32.81	30.52	35.37	39.19	30.62	29.20	30.24	35.47	9.61	8.73	13.15	17.22	28.92	27.49	22.67	23.75
<b>US</b>	<b>43.49</b>	<b>43.69</b>	<b>45.10</b>	<b>47.80</b>	<b>43.55</b>	<b>43.42</b>	<b>44.19</b>	<b>44.80</b>	<b>3.45</b>	<b>3.69</b>	<b>4.33</b>	<b>5.70</b>	<b>14.57</b>	<b>15.08</b>	<b>15.02</b>	<b>14.90</b>

**TABLE 21  
PERCENT OF RESIDENTS IN CERTIFIED NURSING FACILITIES  
WITH INDWELLING CATHETERS BY STATE AND CALENDAR YEAR**

<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	8.99	7.87	9.85	7.97	9.62	8.85	7.95	7.05
AL	4.94	4.77	4.76	4.89	5.41	4.67	4.98	4.94
AR	5.34	5.67	5.62	5.32	5.37	5.17	4.93	5.26
AZ	9.68	8.27	9.69	9.12	9.00	9.33	8.87	8.86
CA	7.14	6.89	6.78	6.82	6.50	6.34	6.60	6.29
CO	7.90	8.38	8.07	7.82	7.75	7.69	7.17	7.25
CT	4.09	4.18	4.25	4.42	3.99	4.19	4.32	4.18
DC	2.96	3.79	3.36	4.19	2.49	3.15	2.81	2.96
DE	3.81	3.12	3.89	4.17	5.81	5.42	4.68	4.23
FL	6.08	5.85	5.86	5.95	5.87	5.54	5.70	5.79
GA	4.46	4.43	4.39	4.34	4.44	4.87	4.77	5.02
HI	7.66	6.93	7.08	6.31	4.52	2.52	4.90	4.65
IA	6.25	6.04	5.91	6.11	5.87	5.95	5.77	5.67
ID	7.51	8.56	7.72	7.49	8.06	7.88	7.68	8.31
IL	6.07	6.09	5.73	5.62	5.26	5.33	5.56	5.43
IN	6.35	5.90	5.93	5.72	5.33	5.01	5.32	5.13
KS	5.44	5.13	5.58	5.84	5.15	5.08	5.15	5.32
KY	7.54	7.41	7.18	7.04	6.80	6.54	6.43	5.90
LA	7.78	6.61	6.26	5.79	5.27	5.52	4.90	4.93
MA	4.92	5.05	5.30	5.09	5.07	4.75	4.92	4.62
MD	5.71	5.49	5.49	5.10	5.26	5.17	5.74	5.41
ME	6.06	6.28	5.87	6.04	6.12	5.64	6.27	6.30
MI	5.39	5.69	5.93	5.83	5.61	6.19	5.78	5.85
MN	5.34	5.72	5.66	5.90	5.96	5.89	6.04	5.94
MO	4.97	4.70	4.88	4.88	4.68	4.70	4.77	4.72
MS	5.41	5.56	5.24	4.94	4.54	4.45	4.70	4.62
MT	6.86	6.79	7.15	7.20	6.73	6.63	6.99	6.45
NC	5.92	5.85	5.93	5.65	5.78	5.63	5.85	5.82
ND	5.89	6.37	5.87	5.87	6.26	6.34	5.75	5.86
NE	7.23	7.63	7.63	7.49	6.75	6.94	6.95	7.02
NH	5.70	6.02	5.82	5.62	6.41	6.05	5.82	5.43
NJ	5.44	5.14	5.44	5.67	5.31	5.70	5.72	5.45
NM	6.39	6.52	6.62	5.76	6.67	5.63	6.37	6.39
NV	10.10	10.60	9.85	10.75	8.28	8.12	10.40	8.09
NY	5.20	5.23	5.12	5.00	5.17	5.16	5.61	5.44
OH	6.34	6.06	6.09	5.91	5.69	5.52	5.75	5.75
OK	4.79	6.54	6.23	6.05	5.49	5.63	6.02	5.67
OR	9.13	8.56	9.36	9.42	9.15	9.45	9.17	8.52
PA	6.35	6.08	6.19	6.27	6.38	6.40	6.42	6.01
RI	3.89	3.92	4.16	3.66	3.47	3.78	4.16	3.86
SC	4.45	4.53	4.61	4.61	4.24	4.49	4.65	5.24
SD	6.24	6.00	6.16	5.87	5.97	6.27	6.02	6.06
TN	6.60	5.68	5.69	5.78	6.35	6.18	6.20	6.51
TX	5.80	5.83	5.62	5.61	5.58	5.37	5.57	5.35
UT	7.81	8.44	7.64	7.31	6.75	6.72	6.77	7.01
VA	5.01	5.21	5.10	5.24	5.32	5.40	5.65	5.56
VT	7.02	7.41	6.57	7.33	6.52	6.16	5.99	5.92
WA	8.44	8.25	8.28	8.01	7.89	8.19	7.82	7.55
WI	7.01	6.74	6.79	6.63	6.49	6.52	6.84	6.85
WV	7.92	7.05	6.64	6.64	6.17	6.39	6.47	6.39
WY	6.44	7.41	6.98	6.54	6.70	6.40	7.23	6.83
<b>US</b>	<b>6.10</b>	<b>6.01</b>	<b>5.97</b>	<b>5.92</b>	<b>5.78</b>	<b>5.73</b>	<b>5.85</b>	<b>5.74</b>

**TABLE 22  
AVERAGE RN, LPN/LVN, & ASSISTANT HOURS PER RESIDENT DAY  
IN CERTIFIED NURSING FACILITIES BY STATE AND CALENDAR YEAR**

State	RN Hours					LPN/LVN Hours					Assistant Hours				
	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016	2009	2011	2013	2015	2016
AK	1.47	1.40	1.35	1.39	1.40	0.57	0.53	0.52	0.53	0.68	3.20	3.61	3.50	2.93	3.67
AL	0.53	0.61	0.62	0.67	0.71	1.03	1.04	1.02	0.99	0.96	2.57	2.63	2.59	2.63	2.59
AR	0.46	0.54	0.51	0.51	0.55	0.96	0.99	0.95	0.97	0.97	2.76	2.82	2.79	2.78	2.78
AZ	0.72	0.78	0.94	0.98	0.96	0.94	0.86	0.89	0.94	0.98	2.43	2.41	2.57	2.52	2.51
CA	0.63	0.72	0.77	0.78	0.75	0.78	0.76	0.81	0.88	0.94	2.54	2.58	2.62	2.62	2.62
CO	0.92	0.95	1.01	1.06	1.06	0.78	0.76	0.70	0.69	0.68	2.35	2.35	2.45	2.46	2.46
CT	0.78	0.82	0.84	0.88	0.90	0.74	0.75	0.75	0.76	0.77	2.43	2.44	2.42	2.44	2.42
DC	0.70	0.83	0.94	1.12	1.19	1.02	1.09	1.03	0.83	0.85	2.61	2.61	2.64	2.63	2.64
DE	0.88	1.00	0.98	1.01	1.03	0.92	0.83	0.79	0.83	0.87	2.49	2.54	2.36	2.40	2.35
FL	0.59	0.65	0.70	0.74	0.78	1.01	0.98	0.96	0.94	0.94	3.02	2.89	2.76	2.78	2.82
GA	0.43	0.49	0.50	0.54	0.53	1.00	1.01	1.00	1.00	1.02	2.17	2.25	2.17	2.17	2.12
HI	0.92	1.21	1.09	1.19	1.24	0.59	0.47	0.39	0.41	0.35	2.70	2.83	2.75	2.79	2.68
IA	0.65	0.72	0.74	0.78	0.76	0.60	0.59	0.60	0.61	0.60	2.21	2.27	2.35	2.36	2.43
ID	0.97	1.01	1.08	1.15	1.06	0.87	0.91	0.84	0.80	0.85	2.71	2.68	2.64	2.69	2.61
IL	0.76	0.80	0.83	0.85	0.87	0.61	0.61	0.59	0.59	0.59	2.08	2.12	2.18	2.20	2.20
IN	0.64	0.74	0.80	0.90	0.87	0.99	0.96	0.97	0.92	0.90	2.13	2.18	2.25	2.23	2.23
KS	0.66	0.73	0.76	0.79	0.79	0.62	0.62	0.61	0.63	0.64	2.51	2.50	2.58	2.64	2.65
KY	0.77	0.79	0.82	0.88	0.87	0.86	0.91	0.89	0.89	0.86	2.52	2.47	2.53	2.43	2.37
LA	0.48	0.54	0.48	0.55	0.52	0.95	0.94	0.95	0.99	0.95	2.15	2.21	2.20	2.30	2.30
MA	0.79	0.84	0.89	0.89	0.86	0.83	0.81	0.79	0.80	0.82	2.39	2.38	2.36	2.35	2.34
MD	0.61	0.72	0.82	0.87	0.86	0.95	0.90	0.87	0.84	0.87	2.39	2.36	2.38	2.36	2.33
ME	1.00	1.02	1.05	1.09	1.05	0.43	0.40	0.46	0.45	0.46	3.10	2.96	3.00	3.01	2.97
MI	0.67	0.75	0.80	0.86	0.84	0.76	0.74	0.75	0.78	0.81	2.43	2.45	2.52	2.47	2.48
MN	0.67	0.76	0.82	0.84	0.87	0.76	0.75	0.74	0.72	0.71	2.37	2.41	2.42	2.42	2.51
MO	0.52	0.57	0.57	0.60	0.59	0.73	0.73	0.74	0.73	0.71	2.52	2.56	2.56	2.47	2.45
MS	0.67	0.65	0.67	0.71	0.72	1.03	0.95	0.96	0.95	0.99	2.38	2.39	2.41	2.40	2.36
MT	0.94	0.90	0.97	0.95	0.92	0.54	0.54	0.42	0.44	0.50	2.56	2.71	2.56	2.50	2.54
NC	0.67	0.74	0.76	0.74	0.70	0.88	0.86	0.86	0.89	0.89	2.38	2.42	2.39	2.39	2.35
ND	0.85	0.93	0.83	0.80	0.87	0.65	0.66	0.65	0.63	0.64	2.86	2.88	2.89	2.99	3.02
NE	0.67	0.73	0.75	0.78	0.75	0.75	0.75	0.71	0.69	0.70	2.49	2.49	2.50	2.47	2.55
NH	0.83	0.85	0.94	0.96	0.89	0.70	0.65	0.62	0.62	0.66	2.58	2.58	2.51	2.56	2.50
NJ	0.81	0.90	0.92	0.99	0.96	0.77	0.76	0.75	0.75	0.78	2.21	2.24	2.30	2.27	2.25
NM	0.72	0.79	0.73	0.74	0.74	0.60	0.51	0.48	0.46	0.48	2.26	2.28	2.22	2.26	2.24
NV	0.76	0.79	0.91	0.94	0.89	0.81	0.82	0.75	0.87	0.92	2.31	2.12	2.20	2.40	2.38
NY	0.63	0.66	0.67	0.72	0.68	0.80	0.82	0.83	0.85	0.86	2.28	2.30	2.35	2.35	2.33
OH	0.67	0.72	0.74	0.82	0.80	0.92	0.88	0.88	0.88	0.90	2.33	2.34	2.28	2.31	2.25
OK	0.47	0.47	0.42	0.48	0.48	0.78	0.82	0.80	0.79	0.82	2.49	2.48	2.54	2.54	2.56
OR	0.83	0.95	0.88	0.95	0.86	0.55	0.53	0.60	0.70	0.73	3.09	3.02	3.07	3.18	3.14
PA	0.87	0.92	0.92	0.93	0.92	0.84	0.84	0.83	0.83	0.84	2.27	2.24	2.25	2.25	2.23
RI	0.81	0.88	0.94	1.00	0.99	0.36	0.36	0.31	0.31	0.31	2.50	2.59	2.56	2.61	2.58
SC	0.71	0.79	0.86	0.91	0.79	0.98	0.94	0.93	0.95	0.97	2.48	2.50	2.47	2.44	2.54
SD	0.76	0.83	0.81	0.86	0.86	0.36	0.32	0.36	0.37	0.38	2.35	2.41	2.43	2.48	2.44
TN	0.57	0.66	0.67	0.74	0.72	0.94	0.97	1.01	1.05	1.04	2.18	2.19	2.26	2.24	2.17
TX	0.50	0.52	0.54	0.59	0.60	0.87	0.87	0.87	0.91	0.92	2.29	2.26	2.29	2.25	2.25
UT	1.08	1.07	1.29	1.39	1.32	0.64	0.53	0.44	0.50	0.54	2.59	2.64	2.64	2.72	2.66
VA	0.63	0.66	0.72	0.72	0.75	0.98	0.99	1.00	1.00	0.99	2.22	2.29	2.32	2.28	2.23
VT	0.69	0.87	0.91	0.99	0.85	0.85	0.80	0.84	0.71	0.81	2.48	2.54	2.68	2.63	2.44
WA	0.84	0.94	1.05	1.08	1.02	0.72	0.65	0.62	0.62	0.67	2.53	2.52	2.62	2.54	2.59
WI	0.80	0.89	0.95	0.98	0.98	0.57	0.56	0.55	0.56	0.57	2.47	2.51	2.58	2.56	2.57
WV	0.75	0.83	0.72	0.73	0.76	0.91	0.89	0.87	0.89	0.91	2.27	2.26	2.15	2.28	2.17
WY	1.11	1.13	0.98	1.02	1.06	0.52	0.48	0.43	0.40	0.43	2.43	2.52	2.27	2.45	2.39
<b>US</b>	<b>0.67</b>	<b>0.73</b>	<b>0.76</b>	<b>0.80</b>	<b>0.79</b>	<b>0.81</b>	<b>0.80</b>	<b>0.80</b>	<b>0.81</b>	<b>0.82</b>	<b>2.40</b>	<b>2.41</b>	<b>2.43</b>	<b>2.43</b>	<b>2.42</b>
<b>Facilities</b>	<b>14,715</b>	<b>14,432</b>	<b>14,459</b>	<b>14,470</b>	<b>14,333</b>	<b>14,721</b>	<b>14,427</b>	<b>14,463</b>	<b>14,474</b>	<b>14,336</b>	<b>14,701</b>	<b>14,415</b>	<b>14,459</b>	<b>14,466</b>	<b>14,393</b>

**TABLE 23  
AVERAGE LICENSED AND TOTAL NURSE HOURS PER RESIDENT DAY  
IN CERTIFIED NURSING FACILITIES BY STATE AND CALENDAR YEAR**

State	Licensed Nurse Hours								Total Nursing Staff Hours							
	2009	2010	2011	2012	2013	2014	2015	2016	2009	2010	2011	2012	2013	2014	2015	2016
AK	2.08	2.07	1.85	2.07	2.08	2.17	2.07	2.25	5.45	5.41	5.54	5.92	5.88	5.35	5.30	5.80
AL	1.57	1.63	1.66	1.69	1.64	1.70	1.67	1.67	4.12	4.28	4.31	4.34	4.23	4.29	4.29	4.30
AR	1.40	1.47	1.51	1.51	1.46	1.45	1.48	1.50	4.17	4.25	4.31	4.32	4.26	4.23	4.26	4.29
AZ	1.66	1.60	1.65	1.99	1.83	1.87	1.93	1.95	4.04	3.97	4.15	4.48	4.38	4.38	4.45	4.48
CA	1.44	1.49	1.50	1.57	1.58	1.63	1.67	1.70	4.01	4.07	4.11	4.18	4.22	4.25	4.29	4.34
CO	1.70	1.66	1.71	1.68	1.71	1.75	1.74	1.75	4.00	3.99	4.05	4.10	4.18	4.15	4.18	4.19
CT	1.53	1.53	1.57	1.58	1.59	1.63	1.64	1.67	3.95	3.95	4.03	4.03	4.04	4.06	4.10	4.11
DC	1.79	1.76	1.93	1.90	1.96	2.10	1.98	2.06	4.37	4.40	4.57	4.63	4.75	4.85	4.57	4.67
DE	1.78	1.74	1.84	1.89	1.79	1.78	1.84	1.89	4.20	4.14	4.34	4.40	4.11	4.30	4.21	4.21
FL	1.59	1.63	1.62	1.65	1.65	1.66	1.68	1.72	4.62	4.64	4.52	4.44	4.43	4.44	4.46	4.55
GA	1.44	1.47	1.49	1.56	1.50	1.51	1.55	1.55	3.61	3.67	3.74	3.79	3.71	3.67	3.75	3.69
HI	1.31	1.38	1.65	1.57	1.41	1.58	1.56	1.60	3.94	3.88	4.54	4.40	4.07	4.15	4.23	4.24
IA	1.26	1.25	1.31	1.34	1.35	1.38	1.39	1.38	3.46	3.50	3.58	3.67	3.69	3.72	3.76	3.82
ID	1.86	1.87	1.93	1.86	1.92	1.98	1.95	1.91	4.56	4.52	4.65	4.64	4.58	4.64	4.64	4.57
IL	1.40	1.42	1.46	1.51	1.46	1.47	1.48	1.50	3.55	3.57	3.66	3.71	3.71	3.70	3.75	3.74
IN	1.64	1.71	1.70	1.76	1.76	1.85	1.80	1.77	3.75	3.85	3.86	3.96	3.99	4.11	4.04	4.00
KS	1.29	1.30	1.34	1.44	1.39	1.40	1.45	1.44	3.78	3.83	3.89	3.99	3.99	4.05	4.17	4.10
KY	1.59	1.63	1.71	1.73	1.69	1.73	1.77	1.71	4.08	4.13	4.15	4.27	4.22	4.17	4.21	4.10
LA	1.46	1.45	1.48	1.48	1.43	1.49	1.49	1.46	3.61	3.62	3.71	3.67	3.66	3.74	3.81	3.72
MA	1.62	1.63	1.65	1.68	1.68	1.71	1.70	1.69	4.00	4.01	4.03	4.05	4.03	4.07	4.04	4.00
MD	1.55	1.60	1.62	1.66	1.68	1.71	1.70	1.72	3.93	3.93	3.96	4.01	4.07	4.07	4.06	4.05
ME	1.43	1.41	1.43	1.55	1.52	1.50	1.55	1.52	4.54	4.49	4.40	4.70	4.53	4.47	4.53	4.50
MI	1.43	1.46	1.49	1.55	1.56	1.63	1.66	1.67	3.87	3.93	3.97	4.09	4.08	4.15	4.16	4.19
MN	1.43	1.48	1.50	1.54	1.57	1.56	1.56	1.58	3.85	3.93	3.95	4.01	4.06	4.04	4.04	4.12
MO	1.24	1.27	1.30	1.34	1.33	1.33	1.34	1.31	3.72	3.73	3.81	3.88	3.86	3.77	3.80	3.74
MS	1.69	1.63	1.61	1.72	1.66	1.70	1.67	1.69	4.07	4.02	4.01	4.14	4.05	4.09	4.04	4.11
MT	1.50	1.44	1.43	1.47	1.44	1.48	1.40	1.45	4.08	4.10	4.09	4.08	4.07	4.03	3.95	3.94
NC	1.52	1.57	1.58	1.62	1.59	1.58	1.61	1.59	3.86	3.96	3.98	3.95	3.96	3.97	4.00	3.92
ND	1.50	1.47	1.58	1.57	1.49	1.46	1.44	1.51	4.26	4.25	4.46	4.47	4.38	4.35	4.41	4.52
NE	1.41	1.43	1.46	1.48	1.45	1.50	1.46	1.44	3.84	3.89	3.94	3.98	3.95	3.98	3.91	3.98
NH	1.52	1.47	1.51	1.56	1.56	1.61	1.58	1.56	4.08	3.97	4.08	4.15	4.05	4.13	4.17	4.05
NJ	1.57	1.62	1.66	1.72	1.66	1.73	1.75	1.74	3.78	3.88	3.92	3.98	3.94	4.00	4.01	3.98
NM	1.39	1.32	1.34	1.38	1.26	1.30	1.32	1.27	3.75	3.59	3.58	3.64	3.55	3.56	3.66	3.71
NV	1.52	1.59	1.61	1.65	1.65	1.76	1.83	1.82	3.83	3.84	3.78	3.99	3.95	4.14	4.16	4.23
NY	1.44	1.46	1.48	1.51	1.51	1.55	1.58	1.55	3.73	3.76	3.79	3.85	3.86	3.90	3.93	3.89
OH	1.60	1.60	1.60	1.62	1.62	1.68	1.70	1.70	3.93	3.95	3.94	3.95	3.92	3.99	4.01	3.96
OK	1.27	1.26	1.30	1.32	1.23	1.27	1.30	1.32	3.71	3.77	3.79	3.90	3.76	3.79	3.84	3.87
OR	1.39	1.39	1.49	1.48	1.47	1.59	1.66	1.62	4.48	4.40	4.56	4.53	4.52	4.69	4.81	4.76
PA	1.70	1.75	1.75	1.77	1.74	1.77	1.77	1.74	3.95	3.97	3.99	4.01	4.00	4.04	4.03	3.99
RI	1.18	1.22	1.24	1.25	1.29	1.26	1.32	1.31	3.72	3.75	3.82	3.89	3.90	3.88	3.95	3.90
SC	1.69	1.75	1.73	1.88	1.80	1.86	1.88	1.77	4.21	4.24	4.23	4.36	4.25	4.34	4.39	4.27
SD	1.12	1.17	1.15	1.18	1.19	1.19	1.24	1.25	3.47	3.51	3.56	3.58	3.60	3.61	3.69	3.67
TN	1.51	1.57	1.62	1.70	1.68	1.73	1.79	1.77	3.72	3.80	3.86	3.90	3.94	3.97	4.02	3.99
TX	1.37	1.42	1.40	1.46	1.44	1.50	1.53	1.54	3.63	3.73	3.69	3.72	3.74	3.79	3.79	3.80
UT	1.71	1.84	1.60	1.97	1.73	1.71	1.89	1.87	4.29	4.41	4.21	4.62	4.35	4.29	4.58	4.58
VA	1.59	1.64	1.64	1.68	1.70	1.72	1.72	1.73	3.84	3.87	3.92	3.97	3.98	4.00	4.00	3.97
VT	1.58	1.64	1.67	1.71	1.75	1.73	1.70	1.66	4.13	4.23	4.21	4.25	4.43	4.32	4.33	4.04
WA	1.56	1.60	1.60	1.68	1.69	1.71	1.72	1.72	4.07	4.14	4.11	4.28	4.28	4.27	4.24	4.32
WI	1.38	1.44	1.45	1.50	1.50	1.51	1.54	1.54	3.87	3.99	3.96	4.07	4.08	4.09	4.08	4.11
WV	1.67	1.72	1.73	1.64	1.59	1.69	1.61	1.69	3.87	4.00	3.98	3.82	3.77	3.97	3.90	3.88
WY	1.65	1.60	1.61	1.57	1.43	1.51	1.43	1.50	3.80	4.05	4.14	4.00	3.69	3.93	3.81	3.88
<b>US</b>	<b>1.49</b>	<b>1.52</b>	<b>1.54</b>	<b>1.58</b>	<b>1.56</b>	<b>1.60</b>	<b>1.62</b>	<b>1.62</b>	<b>3.88</b>	<b>3.94</b>	<b>3.96</b>	<b>4.01</b>	<b>4.00</b>	<b>4.03</b>	<b>4.05</b>	<b>4.05</b>
<b>Facilities</b>	<b>14,361</b>	<b>14,277</b>	<b>14,030</b>	<b>14,288</b>	<b>14,045</b>	<b>13,959</b>	<b>14,050</b>	<b>13,899</b>	<b>14,151</b>	<b>14,075</b>	<b>13,842</b>	<b>14,138</b>	<b>13,845</b>	<b>13,740</b>	<b>13,851</b>	<b>13,704</b>



**TABLE 24  
AVERAGE NUMBER OF DEFICIENCIES PER CERTIFIED NURSING FACILITY  
AND PERCENT OF FACILITIES WITH NO DEFICIENCIES BY STATE AND CALENDAR YEAR**

State	Number Of Deficiencies						Percent With No Deficiencies					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
AK	6.60	7.00	11.50	16.33	15.50	13.61	6.67	6.25	0.00	0.00	0.00	5.56
AL	5.11	5.60	4.39	5.55	7.54	6.43	12.23	10.92	5.63	4.42	1.77	6.11
AR	9.10	10.12	6.90	7.82	9.15	7.14	2.12	2.50	2.70	3.95	3.95	3.49
AZ	10.00	8.10	7.91	6.77	8.38	5.12	6.38	6.94	10.16	10.87	8.90	15.86
CA	10.32	11.79	11.35	12.10	14.42	14.51	1.20	1.46	1.37	1.11	1.25	0.91
CO	11.63	12.13	9.19	10.38	12.31	9.55	2.17	4.31	4.95	1.87	1.84	4.50
CT	8.75	9.90	8.76	10.32	12.06	8.65	4.58	2.99	2.20	2.18	1.88	1.80
DC	19.37	21.00	15.18	19.26	20.84	12.44	0.00	0.00	0.00	0.00	0.00	0.00
DE	15.38	18.05	16.24	13.37	16.16	12.22	0.00	0.00	0.00	2.17	0.00	0.00
FL	6.83	7.14	6.40	6.64	8.07	7.74	2.84	3.81	4.21	4.37	4.51	4.66
GA	4.67	4.36	3.75	3.38	3.88	5.04	11.76	17.33	14.95	21.18	17.88	13.56
HI	8.97	8.75	8.74	6.96	8.44	8.84	0.00	0.00	0.00	0.00	2.22	0.00
IA	6.86	6.43	5.37	5.50	7.14	6.98	5.32	4.81	11.69	6.79	4.78	8.68
ID	12.00	11.72	10.68	11.91	11.12	9.82	0.00	3.85	2.74	1.28	1.32	5.06
IL	8.75	8.60	7.38	8.84	9.54	10.16	4.99	4.12	5.36	3.42	2.42	1.76
IN	9.33	9.66	7.77	8.88	9.99	8.27	6.41	7.95	8.55	7.77	5.98	8.35
KS	13.57	11.76	10.16	10.76	12.35	9.93	2.71	4.32	4.18	2.65	3.82	3.81
KY	6.57	6.59	5.67	6.13	7.66	6.19	4.46	4.26	6.74	5.92	6.60	9.34
LA	10.29	10.07	6.27	6.30	7.20	4.77	3.56	4.61	9.68	9.29	8.60	13.00
MA	4.52	4.23	3.82	4.38	5.52	5.85	22.52	21.70	26.30	20.29	15.57	11.44
MD	11.20	12.30	12.04	12.42	13.72	12.05	4.35	3.56	2.38	0.44	2.19	0.90
ME	5.57	5.31	4.72	4.75	4.83	4.25	8.49	11.11	10.42	9.71	6.83	8.91
MI	10.97	11.94	9.66	9.66	11.20	13.09	1.86	2.09	3.43	2.53	2.24	1.35
MN	7.95	8.57	6.93	8.06	9.84	8.10	4.40	5.24	4.31	5.04	3.71	4.47
MO	8.02	8.36	7.06	7.66	9.24	8.10	4.85	4.05	4.80	6.25	4.87	4.47
MS	5.40	7.00	6.50	5.28	6.47	5.02	5.29	3.08	1.52	6.37	4.88	5.39
MT	7.33	8.64	9.62	10.51	11.93	9.59	9.52	9.52	5.63	2.41	1.25	2.63
NC	4.13	3.99	3.27	4.13	6.14	6.40	17.22	17.31	23.90	21.22	17.49	12.71
ND	6.54	6.79	5.69	8.60	10.05	9.33	7.14	2.38	3.90	1.25	1.25	2.47
NE	7.51	7.48	6.44	6.84	8.73	7.90	6.57	10.80	6.70	8.72	7.41	6.48
NH	6.55	4.42	3.38	3.47	3.83	3.16	15.58	10.53	25.00	27.63	17.11	20.00
NJ	5.44	5.96	4.68	5.43	6.10	5.88	8.97	9.56	11.99	8.79	6.30	8.01
NM	5.06	6.29	3.48	7.35	10.29	12.64	10.45	18.57	34.78	19.44	9.59	6.76
NV	11.21	13.10	12.98	13.89	13.91	10.78	1.92	0.00	0.00	1.89	1.82	3.45
NY	6.74	7.20	5.92	6.61	8.04	6.65	7.13	7.01	9.35	11.94	9.90	13.99
OH	6.56	5.63	5.29	4.97	6.19	6.83	10.06	17.79	14.69	13.61	11.22	10.58
OK	12.83	13.49	12.90	13.92	14.61	9.90	6.11	6.35	1.66	4.87	1.97	3.95
OR	6.27	5.36	7.12	5.83	7.49	9.62	3.94	11.11	4.49	9.09	5.11	4.38
PA	6.32	5.77	5.41	7.24	9.94	11.14	6.13	9.70	8.47	8.75	5.58	3.42
RI	2.81	3.35	2.33	2.27	2.96	2.56	40.00	24.71	32.89	30.95	25.00	28.57
SC	6.10	6.61	4.79	5.99	7.52	6.92	12.77	10.05	21.48	8.93	9.63	9.63
SD	5.17	4.70	7.22	7.36	8.45	6.80	11.93	14.16	4.21	0.90	2.73	5.50
TN	6.78	7.30	6.45	6.30	6.45	6.24	5.42	6.51	8.37	8.17	9.81	8.81
TX	7.12	7.71	7.46	9.01	9.90	8.93	9.10	8.00	7.31	6.61	5.68	6.89
UT	10.25	11.21	9.63	9.35	9.53	8.71	6.56	7.35	12.90	10.31	7.12	9.28
VA	9.05	10.06	8.79	10.01	11.82	11.17	7.34	6.07	6.23	2.44	2.11	4.18
VT	8.75	8.23	8.39	9.00	8.92	5.97	12.50	5.00	13.89	5.41	13.51	22.58
WA	11.10	11.15	9.59	10.51	12.65	14.72	2.97	3.48	3.23	1.36	2.73	1.36
WI	7.93	9.50	7.64	8.63	10.81	8.79	9.97	7.63	8.01	7.49	4.36	6.25
WV	10.39	11.19	11.48	11.20	12.09	10.39	2.17	6.17	2.25	0.85	0.79	8.20
WY	13.03	14.95	8.57	12.74	14.87	12.18	0.00	0.00	2.86	0.00	0.00	2.63
<b>US</b>	<b>7.95</b>	<b>7.70</b>	<b>7.28</b>	<b>7.96</b>	<b>8.60</b>	<b>8.76</b>	<b>6.88</b>	<b>7.58</b>	<b>8.07</b>	<b>7.37</b>	<b>6.92</b>	<b>6.50</b>

**TABLE 25**  
**PERCENT OF CERTIFIED NURSING FACILITIES RECEIVING**  
**A DEFICIENCY FOR ACTUAL HARM OR JEOPARDY OF RESIDENTS**  
**BY STATE AND CALENDAR YEAR**

<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	13.33	33.33	26.67	6.25	27.78	38.89	27.78	38.89
AL	15.65	11.40	11.35	5.24	5.63	7.08	8.85	9.61
AR	32.47	32.51	26.69	24.17	16.67	18.86	18.86	19.65
AZ	29.63	19.57	21.99	26.39	27.34	26.81	28.08	17.93
CA	11.83	10.74	10.32	10.53	13.64	16.44	19.28	22.19
CO	42.45	36.02	39.67	29.67	29.21	26.64	25.35	18.47
CT	34.85	32.91	37.92	41.88	41.41	42.36	47.14	38.74
DC	21.05	52.22	63.16	57.89	23.53	42.11	47.37	33.33
DE	39.58	51.35	37.50	28.21	44.12	28.26	33.33	26.67
FL	8.17	8.78	9.10	7.91	6.73	7.28	8.88	5.09
GA	18.03	15.09	10.66	7.29	6.70	7.99	5.03	13.14
HI	10.42	17.07	17.14	12.50	4.35	11.54	20.00	26.67
IA	20.90	25.11	27.27	22.43	31.69	31.67	27.11	38.81
ID	49.37	39.24	43.21	48.72	47.95	55.13	39.47	39.24
IL	42.71	40.05	34.96	30.28	26.37	26.02	24.36	23.11
IN	39.80	33.99	28.54	28.29	20.30	24.62	27.86	27.22
KS	31.75	32.15	30.12	24.78	30.31	36.28	42.65	43.81
KY	21.63	16.90	20.45	18.44	19.50	22.30	21.53	13.49
LA	24.48	24.47	18.86	14.89	12.19	14.29	10.39	8.66
MA	24.59	26.11	23.00	21.93	24.48	26.57	25.30	25.37
MD	20.87	13.89	9.13	14.22	18.57	17.11	22.81	19.82
ME	19.63	11.11	4.72	6.48	11.46	9.71	3.88	6.93
MI	44.13	50.82	56.51	50.93	44.12	36.41	33.86	39.91
MN	20.67	20.47	16.84	15.97	10.63	11.14	13.79	14.21
MO	32.62	26.56	24.47	20.08	16.70	16.80	21.25	12.82
MS	23.15	21.29	24.04	18.97	18.27	15.20	14.15	9.31
MT	16.09	13.95	13.10	10.71	16.90	21.69	33.75	43.42
NC	17.56	19.15	16.27	14.42	12.09	14.63	17.97	13.88
ND	14.29	15.12	16.67	23.81	22.08	41.25	18.75	9.88
NE	16.81	17.12	14.55	10.80	15.08	16.06	14.35	20.37
NH	11.25	26.25	16.88	10.53	8.33	5.26	5.26	1.33
NJ	27.37	21.27	14.40	15.85	16.67	17.86	14.25	9.12
NM	29.58	32.86	32.84	37.14	20.29	30.56	46.58	50.00
NV	28.00	32.00	26.92	23.53	21.74	26.42	25.45	5.17
NY	23.11	17.67	13.63	11.94	12.76	11.15	12.30	7.72
OH	22.35	19.73	15.68	10.48	14.56	14.26	17.40	16.60
OK	34.16	31.97	34.08	32.38	28.15	35.06	29.51	19.08
OR	37.96	29.71	48.03	17.04	34.83	21.21	24.82	29.20
PA	21.54	20.08	15.18	7.74	10.66	14.78	19.31	25.21
RI	25.61	18.24	7.06	4.71	2.63	3.57	4.76	4.76
SC	17.32	16.22	17.55	22.75	14.09	21.43	18.18	11.76
SD	26.36	16.22	22.02	23.01	21.05	27.03	31.82	25.69
TN	13.69	12.19	18.64	13.70	14.10	14.71	14.24	11.95
TX	20.95	20.49	16.63	15.76	16.95	21.64	22.08	21.64
UT	12.37	16.84	27.87	22.06	16.13	15.46	20.62	16.49
VA	16.37	18.47	18.53	16.07	16.48	21.60	27.82	21.25
VT	17.95	20.00	15.00	17.50	16.67	21.62	24.32	12.90
WA	38.03	50.65	38.14	39.13	38.17	39.09	35.91	53.39
WI	39.43	33.76	26.09	29.52	27.60	31.27	27.65	30.47
WV	29.13	53.57	39.13	23.46	25.84	24.79	26.19	22.95
WY	28.95	34.21	23.68	7.89	28.57	26.32	36.84	21.05
<b>US</b>	<b>24.67</b>	<b>23.36</b>	<b>21.39</b>	<b>18.83</b>	<b>18.99</b>	<b>20.53</b>	<b>21.25</b>	<b>20.66</b>

**TABLE 26**  
**TOP TEN DEFICIENCIES NATIONWIDE FOR CERTIFIED NURSING FACILITIES**  
**BY STATE IN CALENDAR YEAR 2016**

Percent of Facilities with Deficiencies					
State	Infection	Accident	Food	Quality	Pharmacy
	Control	Environment	Sanitation	of Care	Consultation
	F441	F323	F371	F309	F431
AK	72.22 *	77.78 *	72.22 *	50.00	38.89 *
AL	65.94 *	53.71 *	14.41	11.79	12.66
AR	54.59	54.15 *	48.47	39.30	5.68
AZ	29.66	24.83	24.14	17.24	37.93 *
CA	65.59 *	63.67 *	57.44 *	49.04	51.62 *
CO	50.00	49.10	50.45	51.80	41.44 *
CT	31.98	36.04	60.36 *	55.86 *	18.92
DC	66.67 *	88.89 *	61.11 *	83.33 *	33.33
DE	44.44	48.89	62.22 *	77.78 *	26.67
FL	47.31	44.98	24.60	28.68	34.93
GA	21.61	36.86	21.19	20.76	13.14
HI	71.11 *	68.89 *	44.44	33.33	31.11
IA	32.65	37.44	53.88	21.23	9.59
ID	49.37	27.85	48.10	54.43 *	36.71 *
IL	62.43 *	42.43	56.76 *	36.76	23.51
IN	38.48	44.28	44.10	37.57	26.32
KS	48.89	51.11	64.13 *	35.87	26.03
KY	45.33	32.53	37.72	19.03	17.65
LA	34.66	34.30	23.47	11.19	14.80
MA	30.85	19.90	30.35	10.70	26.62
MD	34.68	48.65	40.09	57.21 *	40.54 *
ME	19.80	54.46 *	35.64	16.83	25.74
MI	64.35 *	62.78 *	66.14 *	49.33	43.05 *
MN	45.53	20.53	30.00	40.53	27.63
MO	55.15	51.26	41.36	19.03	20.78
MS	52.45	27.45	12.75	4.41	13.73
MT	55.26	31.58	42.11	31.58	11.84
NC	16.94	38.59	21.41	16.94	25.88
ND	64.20 *	35.80	72.84 *	45.68	27.16
NE	40.74	36.11	48.15	37.96	29.17
NH	22.67	22.67	6.67	6.67	13.33
NJ	37.85	31.22	28.73	25.14	24.03
NM	43.24	39.19	43.24	40.54	45.95 *
NV	51.72	56.90 *	51.72	56.90 *	56.90 *
NY	29.42	35.21	27.81	29.74	18.01
OH	32.68	28.84	33.51	31.85	15.77
OK	37.17	46.05	41.45	36.84	26.32
OR	29.20	16.06	47.45	64.96 *	21.17
PA	53.28	44.59	50.28	60.97 *	33.19
RI	9.52	14.29	10.71	2.38	4.76
SC	20.86	49.73	31.55	31.55	28.88
SD	60.55 *	35.78	36.70	22.94	30.28
TN	48.11	45.60	25.16	23.58	29.87
TX	51.64	46.56	24.26	26.15	25.90
UT	32.99	50.52	40.21	20.62	36.08
VA	44.60	40.07	43.21	63.41 *	28.57
VT	25.81	38.71	25.81	12.90	25.81
WA	50.23	38.91	57.47 *	66.97 *	39.82 *
WI	51.82	47.92	50.26	32.03	8.85
WV	54.92	52.46	30.33	53.28	22.13
WY	65.79 *	71.05 *	47.37	39.47	34.21
<b>US</b>	<b>45.39</b>	<b>42.62</b>	<b>39.75</b>	<b>34.33</b>	<b>26.82</b>

\* Indicates ten states in which the highest percentage of facilities had deficiencies.

**TABLE 26 (continued)**  
**TOP TEN DEFICIENCIES NATIONWIDE FOR CERTIFIED NURSING FACILITIES**  
**BY STATE IN CALENDAR YEAR 2016**

State	Percent of Facilities with Deficiencies				
	Unnecessary Drugs F329	Comprehensive Care Plan F279	Clinical Records F514	Dignity F241	Qualified Personnel F282
AK	44.44 *	44.44 *	50.00 *	44.44 *	22.22
AL	1.75	17.03	23.58	20.52	16.16
AR	16.16	6.55	7.42	13.10	19.65
AZ	16.55	16.55	11.03	11.72	15.86
CA	39.07	42.39 *	44.22 *	38.24 *	19.53
CO	41.44 *	22.07	13.51	26.58	28.83 *
CT	30.63	22.97	31.98	24.32	22.97
DC	16.67	27.78	61.11 *	11.11	38.89 *
DE	57.78 *	51.11 *	40.00 *	33.33 *	31.11 *
FL	20.38	20.38	25.33	28.09	16.01
GA	13.14	16.53	16.53	12.71	11.86
HI	37.78	48.89 *	22.22	51.11 *	15.56
IA	18.72	26.71	10.27	13.01	13.70
ID	35.44	18.99	29.11	39.24 *	25.32
IL	18.51	12.30	9.59	19.05	32.16 *
IN	31.94	28.13	16.33	25.23	18.33
KS	53.97 *	25.71	4.76	16.83	25.08
KY	3.11	16.26	22.84	14.19	11.07
LA	14.44	14.44	11.55	12.64	5.78
MA	6.97	15.92	34.58	5.22	4.73
MD	39.64 *	46.40 *	54.50 *	20.27	21.62
ME	12.87	13.86	3.96	6.93	3.96
MI	31.39	27.13	20.63	29.60 *	33.18 *
MN	30.53	27.63	1.84	18.68	26.32 *
MO	10.49	17.48	5.44	15.73	18.45
MS	2.45	26.96	16.67	5.88	7.35
MT	13.16	28.95	14.47	25.00	19.74
NC	13.18	20.71	11.06	16.47	8.47
ND	23.46	3.70	4.94	39.51 *	23.46
NE	32.41	25.93	11.11	15.74	15.28
NH	5.33	18.67	32.00	2.67	1.33
NJ	19.61	21.82	19.06	12.15	7.46
NM	39.19	41.89 *	31.08	43.24 *	20.27
NV	58.62 *	6.90	3.45	22.41	17.24
NY	28.94	26.21	19.29	16.72	17.52
OH	28.94	17.22	20.75	16.80	16.29
OK	37.50	44.08 *	31.58	19.74	13.49
OR	40.15 *	39.42 *	41.61 *	12.41	28.47 *
PA	24.64	31.48	38.89 *	28.35	18.38
RI	19.05	1.19	7.14	1.19	8.33
SC	18.18	18.18	13.90	23.53	18.18
SD	10.09	7.34	26.61	14.68	11.93
TN	6.92	13.84	22.33	23.58	15.41
TX	18.44	30.66	23.20	16.39	12.70
UT	46.39 *	11.34	16.49	18.56	5.15
VA	35.54	25.44	49.83 *	15.33	25.44 *
VT	29.03	12.90	12.90	9.68	6.45
WA	58.82 *	40.27 *	36.65 *	38.91 *	30.32 *
WI	28.91	20.05	19.01	14.84	43.23 *
WV	24.59	49.18 *	42.62 *	29.51 *	15.57
WY	39.47 *	23.68	28.95	23.68	21.05
<b>US</b>	<b>24.92</b>	<b>24.86</b>	<b>22.61</b>	<b>20.59</b>	<b>18.31</b>

\* Indicates ten states in which the highest percentage of facilities had deficiencies.

**TABLE 27**  
**DEFICIENCY GROUP=MISTREATMENT**  
**PHYSICAL RESTRAINTS (F221) BY STATE AND CALENDAR YEAR**

State	Percent of Facilities with Deficiencies							
	2009	2010	2011	2012	2013	2014	2015	2016
AK	0.00	0.00	0.00	0.00	5.56	11.11	11.11	11.11
AL	5.65	2.63	5.68	5.67	1.41	1.33	1.33	1.75
AR	19.05	17.70	8.47	8.24	3.60	5.26	6.58	3.06
AZ	13.33	7.97	5.67	5.38	2.34	2.90	1.37	2.07
CA	22.76	17.33	11.09	10.28	10.16	9.16	10.35	10.39
CO	14.62	15.64	5.98	5.59	3.47	2.80	6.45	5.41
CT	6.22	4.27	2.92	6.67	3.08	7.42	7.49	5.41
DC	31.58	16.67	10.53	0.00	17.65	21.05	5.26	0.00
DE	8.33	8.11	8.33	0.00	2.94	0.00	2.22	0.00
FL	2.97	1.76	1.56	0.76	1.52	0.15	1.31	1.46
GA	8.17	3.55	0.74	0.00	1.03	0.00	1.68	1.27
HI	22.92	19.51	14.29	7.14	8.70	0.00	4.44	4.44
IA	6.52	5.88	5.10	2.76	2.60	3.17	4.78	2.51
ID	5.06	8.86	8.64	4.00	8.22	8.97	3.95	3.80
IL	12.93	16.84	14.85	15.42	13.46	15.64	17.09	11.89
IN	17.37	11.79	6.80	4.36	2.14	3.79	4.06	3.45
KS	11.57	8.55	9.94	5.22	4.18	5.31	5.29	1.27
KY	6.38	4.58	5.20	4.66	3.90	2.79	3.82	3.46
LA	11.89	7.09	3.56	5.99	2.15	2.86	3.58	0.72
MA	5.10	4.20	2.91	2.76	5.47	6.52	6.57	5.72
MD	6.52	2.78	1.30	0.00	4.29	5.70	3.95	1.35
ME	2.80	1.85	0.00	2.38	2.08	0.97	0.97	2.97
MI	9.39	13.52	13.95	15.27	13.48	9.45	10.54	9.87
MN	13.18	7.25	3.37	6.35	3.16	3.45	5.84	3.68
MO	20.58	13.48	12.23	10.69	6.68	8.59	6.63	4.47
MS	13.30	8.91	6.73	3.76	5.08	4.41	4.88	4.41
MT	12.64	8.14	0.00	1.54	5.63	8.43	17.50	7.89
NC	8.67	2.84	3.77	2.11	3.85	2.44	2.36	3.53
ND	7.14	9.30	13.10	9.09	9.09	3.75	6.25	6.17
NE	2.65	3.60	3.29	5.93	1.68	1.38	1.39	1.39
NH	3.75	6.25	3.90	0.00	1.39	2.63	1.32	2.67
NJ	1.96	2.21	1.90	3.04	1.46	2.20	4.11	1.93
NM	4.23	4.29	2.99	3.64	0.00	0.00	0.00	1.35
NV	16.00	12.00	11.54	0.00	8.70	9.43	7.27	10.34
NY	13.05	9.15	4.91	3.26	5.10	4.94	7.35	5.14
OH	13.72	11.42	5.83	3.80	2.94	2.47	2.10	2.39
OK	24.84	16.30	12.86	10.81	5.63	4.55	3.93	1.97
OR	8.76	4.35	5.51	1.92	2.25	0.00	1.46	1.46
PA	6.43	5.90	5.71	3.25	5.40	5.60	5.15	5.70
RI	1.22	0.00	0.00	1.61	1.32	1.19	1.19	0.00
SC	7.26	5.41	4.79	2.60	4.03	0.60	0.00	2.67
SD	8.18	7.21	3.67	4.60	12.63	27.03	26.36	14.68
TN	10.51	11.88	12.20	10.80	8.37	3.92	2.85	0.31
TX	6.73	6.63	5.21	4.75	4.30	5.12	5.93	3.52
UT	7.22	8.42	8.20	8.16	2.15	3.09	4.12	0.00
VA	4.27	3.83	3.50	4.15	5.86	3.83	5.28	2.44
VT	15.38	10.00	10.00	0.00	2.78	5.41	10.81	0.00
WA	4.27	4.76	2.97	2.89	0.54	0.91	1.82	4.98
WI	7.57	7.87	5.37	9.39	6.82	8.27	6.46	5.99
WV	4.72	7.14	3.26	7.02	0.00	4.27	2.38	0.82
WY	7.89	5.26	2.63	3.03	2.86	5.26	10.53	7.89
<b>US</b>	<b>10.78</b>	<b>8.79</b>	<b>6.51</b>	<b>5.96</b>	<b>5.20</b>	<b>5.24</b>	<b>5.74</b>	<b>4.49</b>

**TABLE 28**  
**DEFICIENCY GROUP=RESIDENT RIGHTS**  
**DIGNITY (F241) BY STATE AND CALENDAR YEAR**

<b>Percent of Facilities with Deficiencies</b>								
<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	26.67	13.33	13.33	33.33	61.11	88.89	77.78	44.44
AL	8.26	11.40	8.73	11.34	14.08	19.03	32.30	20.52
AR	32.90	20.16	15.68	15.38	12.61	21.05	18.42	13.10
AZ	28.15	22.46	17.73	26.88	23.44	19.57	18.49	11.72
CA	31.40	33.12	26.91	33.16	27.93	31.76	34.60	38.24
CO	32.55	35.55	33.70	39.75	28.71	28.97	29.49	26.58
CT	26.97	18.80	22.08	30.91	28.19	37.55	38.77	24.32
DC	21.05	33.33	52.63	50.00	35.29	57.89	57.89	11.11
DE	39.58	40.54	39.58	52.38	35.29	34.78	51.11	33.33
FL	31.35	29.72	20.63	22.94	24.41	22.42	27.95	28.09
GA	10.70	14.79	16.54	8.88	8.76	6.60	5.87	12.71
HI	47.92	46.34	71.43	39.29	60.87	46.15	33.33	51.11
IA	15.73	18.33	11.09	8.59	12.99	11.31	15.95	13.01
ID	41.77	36.71	33.33	34.00	49.32	42.31	26.32	39.24
IL	16.22	20.03	17.29	10.81	13.19	17.21	18.03	19.05
IN	24.24	21.41	15.15	20.00	20.94	23.11	26.38	25.23
KS	27.89	33.63	26.51	19.68	24.39	23.01	19.41	16.83
KY	7.80	10.21	15.99	10.36	19.15	14.98	16.67	14.19
LA	27.27	25.18	23.84	27.65	16.49	21.07	21.15	12.64
MA	4.41	4.90	6.05	4.91	4.95	6.76	5.84	5.22
MD	16.96	15.28	11.74	19.71	30.48	30.26	26.32	20.27
ME	24.30	16.67	11.32	16.67	14.58	14.56	11.65	6.93
MI	28.64	32.40	30.23	25.19	23.77	21.20	32.51	29.60
MN	20.67	17.88	15.28	12.37	17.53	19.89	26.79	18.68
MO	23.30	20.51	15.92	17.81	13.15	14.26	16.96	15.73
MS	26.60	25.25	26.92	24.81	30.46	7.84	10.73	5.88
MT	18.39	20.93	15.48	27.69	32.39	37.35	33.75	25.00
NC	13.82	13.00	9.67	9.15	10.71	10.24	15.60	16.47
ND	15.48	25.58	27.38	16.88	15.58	26.25	30.00	39.51
NE	6.19	12.16	12.21	10.37	15.64	16.97	20.37	15.74
NH	1.25	10.00	6.49	1.56	4.17	3.95	1.32	2.67
NJ	20.11	19.34	12.50	14.53	10.53	11.81	12.88	12.15
NM	7.04	4.29	2.99	7.27	4.35	27.78	39.73	43.24
NV	58.00	62.00	44.23	36.17	34.78	39.62	30.91	22.41
NY	19.03	17.19	19.02	14.05	17.01	15.29	23.16	16.72
OH	11.75	10.70	9.75	15.94	16.73	13.29	13.73	16.80
OK	21.12	25.39	24.76	21.17	27.81	25.65	28.20	19.74
OR	10.22	14.49	10.24	9.62	15.73	10.61	13.14	12.41
PA	20.98	21.49	21.73	13.70	14.16	18.65	22.46	28.35
RI	8.54	2.35	9.41	3.23	3.95	4.76	2.38	1.19
SC	16.76	10.27	15.43	17.53	8.05	13.69	22.46	23.53
SD	9.09	8.11	13.76	10.34	31.58	19.82	21.82	14.68
TN	8.28	15.00	14.24	19.89	22.03	24.51	21.20	23.58
TX	15.16	14.78	14.23	14.03	13.08	16.35	17.46	16.39
UT	32.99	32.63	40.98	32.65	27.96	24.74	25.77	18.56
VA	22.42	16.72	16.78	13.99	16.85	11.15	19.72	15.33
VT	15.38	12.50	22.50	22.86	13.89	27.03	24.32	9.68
WA	32.48	33.33	32.63	29.48	36.02	32.27	36.82	38.91
WI	18.80	14.97	11.51	12.42	16.91	17.31	20.67	14.84
WV	31.50	22.62	19.57	28.07	31.46	29.06	30.16	29.51
WY	39.47	39.47	34.21	39.39	37.14	44.74	39.47	23.68
<b>US</b>	<b>20.35</b>	<b>20.23</b>	<b>17.99</b>	<b>18.04</b>	<b>18.72</b>	<b>19.41</b>	<b>21.91</b>	<b>20.59</b>

**TABLE 29**  
**DEFICIENCY GROUP=QUALITY OF CARE**  
**ACTIVITIES PROGRAM (F248) BY STATE AND CALENDAR YEAR**

<b>Percent of Facilities with Deficiencies</b>								
<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	13.33	13.33	13.33	0.00	38.89	22.22	11.11	5.56
AL	2.17	0.44	0.44	2.06	0.47	2.21	2.21	2.62
AR	9.96	7.41	6.36	2.75	1.80	3.07	7.46	2.62
AZ	9.63	5.07	3.55	3.23	3.13	3.62	4.11	2.76
CA	11.58	12.86	9.97	8.16	9.16	8.30	10.52	9.89
CO	21.70	26.07	17.93	14.91	17.33	15.42	17.97	16.67
CT	5.81	3.85	5.83	11.52	10.13	9.61	11.89	4.05
DC	10.53	5.56	5.26	6.25	11.76	10.53	21.05	0.00
DE	18.75	10.81	10.42	14.29	11.76	10.87	6.67	8.89
FL	6.69	4.98	3.56	5.54	6.57	4.51	4.22	3.49
GA	3.38	3.25	2.94	1.40	0.00	0.00	0.28	2.12
HI	29.17	14.63	25.71	17.86	4.35	0.00	2.22	8.89
IA	7.64	4.98	3.99	4.29	3.12	4.98	8.20	7.31
ID	12.66	16.46	14.81	12.00	12.33	19.23	14.47	8.86
IL	9.25	9.44	7.17	4.77	5.49	4.73	5.38	5.54
IN	10.10	8.84	8.54	10.00	7.26	8.33	11.07	7.99
KS	16.62	17.99	15.66	10.44	11.15	8.55	12.06	8.89
KY	4.96	4.93	4.09	1.55	4.26	1.39	3.13	2.77
LA	10.14	12.06	7.83	6.91	4.66	4.64	5.73	1.08
MA	3.25	3.03	1.45	0.92	1.82	2.66	3.89	2.99
MD	3.91	0.93	1.74	1.46	3.81	4.39	3.51	8.56
ME	3.74	3.70	4.72	0.00	0.00	1.94	0.97	0.00
MI	7.98	7.23	7.44	7.38	5.88	4.38	5.61	7.17
MN	7.49	8.03	7.77	4.35	3.45	3.98	8.22	6.05
MO	11.07	9.57	10.87	8.31	4.80	5.66	9.75	8.74
MS	6.40	3.96	3.37	2.26	5.08	2.45	2.44	4.41
MT	13.79	8.14	5.95	1.54	9.86	4.82	6.25	9.21
NC	3.75	3.78	1.42	2.46	3.30	2.93	4.02	4.00
ND	13.10	22.09	13.10	5.19	3.90	15.00	11.25	8.64
NE	5.75	7.66	1.41	7.41	2.79	7.34	10.19	6.48
NH	2.50	2.50	1.30	1.56	0.00	0.00	1.32	0.00
NJ	10.61	4.97	3.80	5.07	1.46	0.82	2.74	2.49
NM	1.41	2.86	2.99	0.00	4.35	12.50	21.92	13.51
NV	18.00	22.00	13.46	4.26	6.52	9.43	3.64	5.17
NY	6.13	4.10	6.97	5.30	3.74	6.21	7.19	4.18
OH	7.28	5.61	3.39	6.83	3.83	3.64	4.82	4.05
OK	16.46	18.18	15.43	12.61	12.25	11.04	11.80	11.51
OR	5.84	7.25	3.94	2.88	3.37	1.52	6.57	8.03
PA	5.45	4.78	3.90	2.23	3.80	4.30	6.01	6.41
RI	3.66	1.18	0.00	1.61	2.63	0.00	1.19	2.38
SC	5.59	3.78	4.26	3.90	5.37	5.95	8.02	7.49
SD	4.55	5.41	6.42	6.90	17.89	17.12	17.27	6.42
TN	2.23	2.50	1.02	1.14	2.64	1.31	2.85	3.14
TX	5.37	5.79	5.62	6.33	7.75	9.08	8.40	6.89
UT	9.28	13.68	14.75	8.16	2.15	2.06	3.09	6.19
VA	1.42	1.39	1.75	0.00	1.47	2.44	3.87	2.44
VT	12.82	5.00	5.00	5.71	8.33	2.70	0.00	0.00
WA	15.81	12.55	13.56	9.83	11.83	10.00	16.36	18.10
WI	2.09	2.28	1.53	1.21	2.08	3.88	2.07	1.56
WV	5.51	4.76	3.26	14.04	6.74	2.56	4.76	2.46
WY	13.16	21.05	26.32	15.15	11.43	13.16	18.42	15.79
<b>US</b>	<b>7.84</b>	<b>7.30</b>	<b>6.15</b>	<b>5.60</b>	<b>5.59</b>	<b>5.61</b>	<b>6.96</b>	<b>6.02</b>

**TABLE 30**  
**DEFICIENCY GROUP=ENVIRONMENT**  
**HOUSEKEEPING (F253) BY STATE AND CALENDAR YEAR**

<b>Percent of Facilities with Deficiencies</b>								
<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	0.00	0.00	0.00	6.67	11.11	16.67	5.56	0.00
AL	11.30	13.16	10.92	16.49	16.90	18.58	19.03	19.21
AR	16.45	11.11	9.75	13.19	10.36	10.53	17.98	15.28
AZ	13.33	8.70	3.55	5.38	7.81	5.07	8.90	5.52
CA	30.10	25.71	18.49	17.90	21.15	19.69	20.62	19.78
CO	39.62	43.60	28.26	23.60	37.62	44.86	46.08	22.97
CT	17.01	11.54	8.33	15.76	14.54	21.40	21.15	18.02
DC	89.47	100.00	42.11	81.25	47.06	68.42	68.42	66.67
DE	43.75	40.54	29.17	42.86	32.35	32.61	53.33	73.33
FL	35.66	33.09	26.17	25.43	26.26	25.91	31.44	34.06
GA	34.08	20.71	12.50	16.36	14.95	8.33	12.29	23.31
HI	8.33	12.20	5.71	14.29	21.74	23.08	24.44	20.00
IA	20.90	23.53	16.41	12.58	11.17	10.41	7.74	10.27
ID	29.11	35.44	29.63	34.00	16.44	11.54	14.47	8.86
IL	19.26	18.49	15.11	7.63	1.65	4.60	5.52	6.08
IN	18.59	18.27	14.76	13.85	4.06	4.55	1.11	0.91
KS	38.87	35.99	33.43	31.33	29.62	39.23	35.00	26.98
KY	24.82	14.08	24.54	21.24	24.47	22.30	17.01	8.65
LA	27.27	32.27	27.76	26.73	17.20	15.00	19.00	14.44
MA	7.89	5.83	5.08	4.91	7.03	6.28	9.73	14.43
MD	31.30	24.07	20.87	32.12	50.48	36.84	32.02	33.33
ME	25.23	27.78	23.58	17.86	34.38	35.92	35.92	39.60
MI	33.10	32.17	28.37	15.01	3.68	5.07	9.87	11.21
MN	15.25	18.13	17.62	14.05	6.90	9.81	7.96	4.47
MO	28.54	26.17	23.50	21.62	23.59	20.90	22.61	20.00
MS	18.23	30.20	27.40	45.11	23.86	3.92	16.10	19.61
MT	28.74	12.79	16.67	16.92	46.48	42.17	21.25	17.11
NC	9.60	11.35	9.91	6.69	8.24	11.46	19.62	21.41
ND	8.33	6.98	3.57	6.49	6.49	6.25	7.50	7.41
NE	25.22	27.03	27.23	37.78	34.64	32.57	37.50	31.02
NH	2.50	11.25	7.79	9.38	1.39	1.32	1.32	0.00
NJ	17.60	16.30	15.49	10.14	9.06	10.16	10.14	10.77
NM	5.63	5.71	2.99	1.82	0.00	16.67	17.81	10.81
NV	4.00	6.00	9.62	2.13	26.09	24.53	14.55	18.97
NY	23.27	20.98	19.18	16.09	18.03	20.06	19.81	22.83
OH	17.46	16.41	12.50	11.39	9.20	9.00	11.43	9.96
OK	36.34	31.35	26.69	29.73	30.79	32.14	33.44	20.39
OR	4.38	2.90	7.09	13.46	21.35	11.36	20.44	14.60
PA	7.83	9.69	7.94	5.82	9.20	10.62	12.45	11.68
RI	8.54	14.12	3.53	9.68	10.53	5.95	13.10	7.14
SC	12.29	10.27	6.91	15.58	14.77	14.29	15.51	18.18
SD	31.82	25.23	17.43	32.18	15.79	15.32	16.36	9.17
TN	4.78	4.06	5.08	9.66	11.01	11.76	13.29	9.75
TX	16.61	17.04	11.99	8.44	8.09	8.01	8.65	7.95
UT	20.62	16.84	21.31	30.61	24.73	36.08	22.68	16.49
VA	19.93	11.85	7.69	8.81	6.96	8.36	10.56	9.41
VT	15.38	12.50	22.50	11.43	0.00	8.11	27.03	22.58
WA	26.92	19.48	17.80	16.76	12.90	10.45	10.00	24.43
WI	8.62	9.90	7.93	3.64	3.86	4.91	4.91	2.08
WV	14.96	20.24	16.30	21.05	30.34	43.59	38.10	40.98
WY	23.68	26.32	7.89	24.24	22.86	39.47	68.42	73.68
<b>US</b>	<b>21.15</b>	<b>19.69</b>	<b>16.19</b>	<b>15.29</b>	<b>14.83</b>	<b>15.13</b>	<b>16.45</b>	<b>15.52</b>



**TABLE 31**  
**DEFICIENCY GROUP=QUALITY OF CARE**  
**ACTIVITIES OF DAILY LIVING SERVICES (F312)**  
**BY STATE AND CALENDAR YEAR**

State	Percent of Facilities with Deficiencies							
	2009	2010	2011	2012	2013	2014	2015	2016
AK	6.67	0.00	6.67	0.00	0.00	5.56	5.56	5.56
AL	4.78	7.02	4.37	8.25	5.63	17.70	29.65	16.16
AR	58.01	53.50	45.76	45.60	31.08	31.14	38.60	25.76
AZ	8.89	10.14	12.06	7.53	10.94	14.49	10.96	6.21
CA	10.44	9.19	9.11	9.75	9.07	8.65	11.78	12.14
CO	17.92	19.91	26.09	24.22	27.72	32.71	31.34	34.23
CT	13.28	12.82	10.00	10.91	15.86	19.21	29.07	18.47
DC	10.53	11.11	21.05	12.50	29.41	31.58	21.05	11.11
DE	33.33	27.03	4.17	23.81	17.65	34.78	26.67	20.00
FL	12.63	10.69	6.69	8.22	8.92	9.02	11.06	13.83
GA	11.83	9.17	10.29	11.68	10.31	5.90	7.82	9.32
HI	12.50	12.20	11.43	3.57	13.04	0.00	2.22	6.67
IA	45.39	41.63	38.14	31.29	29.61	30.09	35.99	34.47
ID	15.19	22.78	17.28	16.00	15.07	11.54	10.53	11.39
IL	17.87	17.60	16.65	13.83	12.77	19.19	26.38	32.16
IN	16.16	13.56	13.40	13.59	13.89	16.10	18.45	17.24
KS	32.64	37.17	31.33	19.68	22.65	17.70	23.53	18.73
KY	7.45	3.52	8.18	3.11	4.61	5.23	9.03	8.30
LA	12.94	17.38	17.44	17.51	8.60	11.79	13.62	11.91
MA	4.18	5.13	3.87	3.68	3.13	2.90	3.89	2.49
MD	6.96	6.94	8.70	10.22	12.38	10.53	14.04	10.36
ME	2.80	2.78	1.89	0.00	1.04	0.00	3.88	0.99
MI	19.48	18.88	13.26	13.49	12.01	14.29	17.04	22.65
MN	20.16	15.03	18.13	13.38	18.39	19.63	22.81	28.42
MO	44.08	35.55	30.87	29.45	32.78	29.88	34.31	30.68
MS	5.42	3.47	3.85	9.02	3.55	2.45	7.80	5.88
MT	3.45	3.49	2.38	10.77	15.49	13.25	8.75	19.74
NC	14.99	21.28	19.34	17.25	13.46	16.10	20.33	20.94
ND	16.67	16.28	15.48	11.69	16.88	11.25	15.00	9.88
NE	8.41	9.01	8.92	14.07	5.59	11.47	12.50	14.81
NH	0.00	1.25	0.00	0.00	0.00	0.00	1.32	0.00
NJ	9.22	5.25	4.35	4.05	3.80	4.12	3.56	4.14
NM	2.82	2.86	5.97	7.27	1.45	8.33	9.59	9.46
NV	4.00	2.00	5.77	4.26	4.35	1.89	3.64	13.79
NY	7.70	6.47	8.08	11.00	10.37	13.06	18.53	14.63
OH	10.08	7.48	6.89	10.82	7.15	9.11	12.37	15.35
OK	26.40	36.99	32.48	29.28	33.44	32.14	32.46	18.75
OR	2.92	7.97	9.45	5.77	8.99	7.58	15.33	10.22
PA	6.01	6.88	4.87	2.23	2.77	3.73	6.87	9.97
RI	1.22	0.00	0.00	0.00	1.32	3.57	3.57	3.57
SC	4.47	2.16	2.13	3.25	2.01	4.17	8.02	6.42
SD	2.73	0.00	0.00	0.00	2.11	1.80	0.91	3.67
TN	13.38	10.63	8.47	7.95	10.13	6.21	9.49	11.95
TX	11.16	11.00	7.78	8.86	10.84	13.29	14.66	12.70
UT	6.19	6.32	14.75	12.24	18.28	15.46	19.59	27.84
VA	17.44	9.41	4.55	9.33	8.06	12.20	13.03	12.89
VT	12.82	0.00	0.00	0.00	2.78	0.00	0.00	9.68
WA	18.80	23.81	20.34	15.03	17.74	17.27	30.91	28.96
WI	15.93	15.74	9.97	16.67	15.13	14.47	13.44	9.11
WV	11.02	19.05	17.39	15.79	11.24	11.11	11.11	8.20
WY	42.11	44.74	44.74	42.42	25.71	50.00	36.84	21.05
<b>US</b>	<b>14.95</b>	<b>14.22</b>	<b>12.71</b>	<b>12.51</b>	<b>12.25</b>	<b>13.40</b>	<b>15.47</b>	<b>16.00</b>

**TABLE 32**  
**DEFICIENCY GROUP=QUALITY OF CARE**  
**PRESSURE SORES (F314) BY STATE AND CALENDAR YEAR**

<b>Percent of Facilities with Deficiencies</b>								
<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	0.00	0.00	0.00	6.67	11.11	16.67	5.56	22.22
AL	18.26	14.47	13.10	13.92	12.68	18.14	19.91	16.16
AR	46.75	46.91	42.37	45.05	32.43	31.14	31.58	19.65
AZ	33.33	25.36	18.44	12.90	25.78	20.29	26.03	15.86
CA	19.17	19.45	16.08	17.90	18.04	14.04	17.00	19.53
CO	27.36	28.91	23.91	21.74	16.34	22.90	24.88	28.83
CT	27.39	28.21	24.58	27.27	27.75	33.19	37.00	22.97
DC	26.32	27.78	31.58	50.00	5.88	31.58	52.63	38.89
DE	27.08	24.32	25.00	14.29	44.12	23.91	22.22	31.11
FL	12.78	10.40	9.39	9.56	8.25	11.94	14.85	16.01
GA	21.41	13.31	12.87	7.94	7.22	10.42	6.15	11.86
HI	18.75	17.07	17.14	10.71	8.70	15.38	17.78	15.56
IA	15.73	15.61	14.19	12.27	9.09	14.25	10.93	13.70
ID	48.10	39.24	35.80	52.00	52.05	48.72	32.89	25.32
IL	28.52	28.57	27.27	24.48	24.86	29.83	32.44	32.16
IN	29.09	28.29	23.11	21.28	17.09	19.89	21.59	18.33
KS	38.58	36.28	26.81	19.68	29.97	28.91	35.88	25.08
KY	8.16	6.69	7.81	10.88	6.74	5.23	6.94	11.07
LA	19.23	18.44	13.88	13.36	8.60	8.21	8.96	5.78
MA	7.89	10.72	6.78	7.06	4.95	6.04	8.03	4.73
MD	18.70	13.43	10.00	9.49	13.81	14.91	17.11	21.62
ME	17.76	16.67	10.38	11.90	7.29	6.80	3.88	3.96
MI	30.75	30.54	32.09	29.77	30.39	30.41	30.72	33.18
MN	43.41	26.68	26.94	24.41	21.84	21.49	33.42	26.32
MO	34.37	30.86	30.10	26.13	22.13	20.70	25.73	18.45
MS	6.40	5.94	4.33	4.51	10.66	6.86	9.27	7.35
MT	9.20	6.98	2.38	6.15	11.27	13.25	18.75	19.74
NC	10.07	9.22	8.49	9.15	6.87	10.49	10.87	8.47
ND	10.71	12.79	19.05	15.58	19.48	25.00	26.25	23.46
NE	18.14	15.32	19.25	10.37	10.06	15.60	14.81	15.28
NH	11.25	13.75	6.49	7.81	8.33	7.89	2.63	1.33
NJ	18.16	14.36	8.15	10.47	11.11	6.32	9.32	7.46
NM	8.45	8.57	8.96	7.27	2.90	5.56	15.07	20.27
NV	22.00	18.00	17.31	6.38	23.91	26.42	18.18	17.24
NY	17.92	16.56	12.52	12.83	12.41	16.72	18.37	17.52
OH	26.82	23.57	18.01	12.71	12.77	11.47	14.68	16.29
OK	18.94	18.81	18.97	14.41	16.56	19.48	20.00	13.49
OR	22.63	21.01	21.26	10.58	12.36	17.42	27.74	28.47
PA	15.10	15.45	11.28	8.39	9.05	14.35	19.74	18.38
RI	10.98	5.88	5.88	8.06	7.89	13.10	11.90	8.33
SC	20.67	15.68	12.77	9.74	7.38	12.50	17.11	18.18
SD	5.45	7.21	10.09	16.09	10.53	18.02	23.64	11.93
TN	10.83	8.44	14.24	13.07	14.54	11.76	12.66	15.41
TX	14.40	13.35	10.09	9.60	9.98	10.73	11.45	12.70
UT	9.28	15.79	18.03	10.20	13.98	17.53	7.22	5.15
VA	18.86	19.16	16.08	25.91	22.71	27.53	26.06	25.44
VT	10.26	10.00	12.50	8.57	16.67	16.22	8.11	6.45
WA	30.34	28.57	19.49	17.34	19.35	19.09	27.73	30.32
WI	29.24	26.90	30.69	34.24	42.73	43.15	51.94	43.23
WV	14.96	10.71	13.04	15.79	14.61	17.09	16.67	15.57
WY	34.21	26.32	36.84	24.24	17.14	31.58	28.95	21.05
<b>US</b>	<b>21.16</b>	<b>19.43</b>	<b>17.08</b>	<b>16.25</b>	<b>15.90</b>	<b>17.18</b>	<b>19.41</b>	<b>18.31</b>

**TABLE 33**  
**DEFICIENCY GROUP=QUALITY OF CARE**  
**URINARY/INCONTINENCE CARE (F315) BY STATE AND CALENDAR YEAR**

<b>Percent of Facilities with Deficiencies</b>								
<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	0.00	6.67	0.00	0.00	0.00	5.56	5.56	0.00
AL	28.26	28.07	21.83	26.29	24.41	26.11	27.88	27.07
AR	31.17	29.63	30.93	24.73	15.77	15.79	16.67	15.28
AZ	28.15	13.77	10.64	12.90	21.88	19.57	18.49	9.66
CA	23.41	23.76	20.03	19.70	16.58	16.44	18.77	20.45
CO	41.04	35.55	19.02	24.22	23.27	19.63	22.12	12.16
CT	19.50	16.67	8.33	20.42	15.42	17.90	19.82	18.02
DC	0.00	0.00	0.00	6.25	11.76	10.53	10.53	0.00
DE	27.08	18.92	10.42	30.33	29.41	23.91	40.00	40.00
FL	16.94	14.79	9.96	10.71	12.29	10.33	11.50	9.32
GA	29.58	15.09	5.88	4.21	4.12	5.90	5.03	5.51
HI	20.83	17.07	17.14	17.86	8.70	0.00	4.44	0.00
IA	17.30	13.57	14.41	12.27	10.13	9.73	11.85	11.87
ID	25.32	26.58	17.28	20.00	23.29	25.64	23.68	17.72
IL	21.55	22.58	21.64	19.87	22.66	26.02	30.05	33.78
IN	23.43	20.43	16.31	14.87	14.10	13.83	16.97	15.06
KS	40.65	32.74	30.72	26.51	28.57	26.55	30.29	18.73
KY	12.41	13.03	11.15	11.40	12.41	11.85	19.44	16.61
LA	18.18	14.89	13.17	10.60	5.02	4.64	3.58	2.89
MA	11.14	10.02	5.81	4.91	5.99	5.31	7.79	8.46
MD	16.96	15.74	9.57	15.33	17.14	18.86	16.23	12.61
ME	32.71	15.74	7.55	8.33	1.04	4.85	2.91	5.94
MI	15.73	17.02	16.98	15.52	16.91	14.06	13.45	17.94
MN	44.19	25.13	13.21	20.40	15.80	17.51	23.61	16.58
MO	33.98	30.08	26.21	19.00	21.09	19.73	21.64	18.06
MS	11.82	16.34	14.42	22.06	20.30	24.02	24.39	31.37
MT	8.05	1.16	0.00	0.00	5.63	10.84	11.25	9.21
NC	12.65	12.77	8.49	9.15	6.59	6.59	10.40	11.76
ND	15.48	13.95	14.29	15.58	7.79	15.00	16.25	20.99
NE	24.78	24.32	9.86	13.33	12.85	16.06	19.44	16.20
NH	1.25	2.50	2.60	1.56	1.39	1.32	0.00	0.00
NJ	12.29	9.94	4.89	10.15	9.36	10.44	11.51	9.39
NM	12.68	8.57	5.97	7.27	5.80	6.94	11.44	10.81
NV	24.00	6.00	5.77	10.64	15.22	28.30	27.27	20.69
NY	7.39	8.99	7.13	7.94	7.48	10.99	12.14	9.81
OH	20.79	18.28	11.97	10.25	8.68	8.79	12.68	10.17
OK	28.88	26.02	27.33	28.83	28.15	21.43	15.41	8.55
OR	10.22	5.80	4.72	5.77	4.49	5.30	6.57	7.30
PA	15.66	13.06	9.61	11.30	13.14	13.20	17.45	16.24
RI	7.32	7.06	3.53	4.84	2.63	1.19	3.57	1.19
SC	29.61	27.03	19.68	10.39	4.70	6.55	11.23	11.76
SD	2.73	0.00	0.00	0.00	1.05	4.50	8.18	0.92
TN	24.52	24.06	30.85	20.45	16.74	12.75	14.24	13.52
TX	10.82	12.51	12.57	11.50	15.83	18.00	18.20	16.97
UT	4.12	12.00	16.39	12.24	6.45	3.09	6.19	6.19
VA	19.93	16.38	10.49	16.06	16.85	13.24	16.20	16.38
VT	12.82	5.00	7.50	5.71	8.33	10.81	18.92	3.23
WA	25.21	16.02	12.71	13.29	10.75	15.45	17.73	13.57
WI	25.07	25.13	17.90	24.85	26.71	35.92	39.02	31.51
WV	22.05	11.90	9.78	14.04	10.11	9.40	18.25	13.11
WY	44.74	42.11	39.47	36.36	17.14	21.05	34.21	23.68
<b>US</b>	<b>20.42</b>	<b>18.10</b>	<b>14.47</b>	<b>14.65</b>	<b>14.42</b>	<b>14.85</b>	<b>16.16</b>	<b>15.38</b>

**TABLE 34**  
**DEFICIENCY GROUP=QUALITY OF CARE**  
**LIMITED RANGE OF MOTION SERVICES (F318)**  
**BY STATE AND CALENDAR YEAR**

<b>Percent of Facilities with Deficiencies</b>								
<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	6.67	13.33	13.33	13.33	27.78	11.11	16.67	11.11
AL	0.87	3.07	3.93	3.61	2.82	0.00	2.65	1.75
AR	29.44	22.22	20.34	18.13	11.26	14.91	15.35	11.79
AZ	5.93	10.87	8.51	5.38	14.06	7.25	7.53	4.14
CA	9.62	10.66	7.91	6.36	5.22	5.39	7.58	6.23
CO	8.02	8.53	7.07	12.42	12.38	12.62	13.36	9.46
CT	6.64	7.26	7.08	6.67	4.85	5.68	7.49	6.31
DC	5.26	11.11	15.79	6.25	11.76	15.79	10.53	5.56
DE	10.42	13.51	12.50	9.52	14.71	8.70	11.11	6.67
FL	4.61	4.25	5.41	4.40	3.20	4.08	5.53	5.39
GA	6.76	8.88	6.99	6.54	3.61	1.74	1.40	2.54
HI	10.42	2.44	2.86	21.43	13.04	7.69	13.33	4.44
IA	11.69	10.63	7.10	8.59	8.31	8.37	9.11	6.62
ID	3.80	5.06	3.70	12.00	8.22	11.54	13.16	11.39
IL	9.00	8.42	9.48	6.04	4.26	6.18	7.40	8.38
IN	3.23	2.75	2.14	4.10	3.42	7.39	8.12	5.63
KS	18.99	15.04	13.25	10.44	8.36	10.03	11.47	6.67
KY	4.26	4.58	1.49	0.00	1.06	1.74	2.43	2.42
LA	8.39	9.93	10.32	7.37	3.23	6.79	8.96	3.25
MA	2.32	2.10	3.15	2.76	2.08	3.62	3.65	1.99
MD	9.13	9.26	12.61	11.68	8.57	12.72	14.04	7.21
ME	4.67	6.48	4.72	0.00	0.00	0.97	0.00	0.99
MI	11.74	10.72	9.77	5.60	5.64	4.61	5.16	7.40
MN	16.54	12.44	12.69	11.37	8.62	11.14	10.61	8.68
MO	8.54	5.86	6.02	6.65	5.01	4.88	6.63	6.60
MS	1.48	0.99	0.48	2.26	1.02	0.49	0.00	0.98
MT	1.15	1.16	1.19	0.00	4.23	3.61	5.00	2.63
NC	6.56	4.96	3.54	6.69	4.40	6.83	10.64	8.00
ND	3.57	1.16	1.19	0.00	3.90	8.75	10.00	1.23
NE	6.19	7.21	3.76	3.70	2.79	3.67	5.56	6.02
NH	1.25	0.00	0.00	0.00	1.39	0.00	0.00	0.00
NJ	8.38	3.04	3.80	3.38	4.97	2.47	3.01	3.87
NM	2.82	2.86	2.99	1.82	1.45	2.78	2.74	8.11
NV	12.00	10.00	13.46	4.26	4.35	11.32	9.09	3.45
NY	6.76	5.68	6.18	6.52	3.91	4.78	7.51	4.02
OH	8.42	7.37	8.05	5.50	4.47	3.64	4.51	4.05
OK	12.42	9.40	13.18	9.46	7.28	10.71	10.49	6.91
OR	4.38	5.07	7.87	5.77	3.37	6.82	9.49	5.11
PA	4.62	4.21	3.48	3.25	2.04	3.16	4.29	2.71
RI	7.32	2.35	0.00	1.61	1.32	1.19	1.19	0.00
SC	7.82	4.86	3.72	3.25	8.72	5.95	5.35	10.70
SD	0.91	0.00	0.00	0.00	1.05	2.70	2.73	0.00
TN	2.55	3.13	3.05	5.68	4.41	3.27	3.80	1.26
TX	4.60	3.69	4.30	5.17	3.61	5.45	6.18	4.67
UT	1.03	1.05	8.20	6.12	8.60	12.37	15.46	6.19
VA	5.69	3.14	2.10	4.66	2.20	6.62	6.34	5.57
VT	5.13	10.00	12.50	5.71	0.00	2.70	0.00	0.00
WA	10.26	10.82	12.71	10.40	10.22	10.91	14.09	14.93
WI	5.74	5.08	2.81	5.45	5.04	4.39	8.53	8.33
WV	5.51	10.71	9.78	8.77	6.74	4.27	3.97	3.28
WY	10.53	34.21	28.95	3.03	5.71	10.53	15.79	7.89
<b>US</b>	<b>7.35</b>	<b>6.87</b>	<b>6.56</b>	<b>5.93</b>	<b>4.85</b>	<b>5.70</b>	<b>6.88</b>	<b>5.51</b>

**TABLE 35**  
**DEFICIENCY GROUP=ENVIRONMENT**  
**ACCIDENT ENVIRONMENT (F323) BY STATE AND CALENDAR YEAR**

State	Percent of Facilities with Deficiencies							
	2009	2010	2011	2012	2013	2014	2015	2016
AK	26.67	40.00	33.33	13.33	61.11	66.67	55.56	72.22
AL	30.43	25.00	20.96	20.62	18.78	18.14	21.24	14.41
AR	78.35	71.60	58.47	65.93	55.41	57.02	53.95	48.47
AZ	56.30	31.88	26.95	31.18	32.03	29.71	39.04	24.14
CA	47.31	45.89	44.37	44.39	45.97	51.63	54.71	57.44
CO	76.89	81.52	66.30	53.42	53.47	55.14	60.37	50.45
CT	47.72	48.72	52.50	62.42	61.23	61.14	67.84	60.36
DC	57.89	77.78	63.16	68.75	58.82	68.42	78.95	61.11
DE	54.17	48.65	62.50	52.38	61.76	45.65	62.22	62.22
FL	32.39	30.89	26.74	27.15	26.09	24.16	24.45	24.60
GA	37.75	25.44	28.31	26.17	23.20	17.01	20.95	21.19
HI	35.42	46.34	42.86	28.57	34.78	34.62	42.22	44.44
IA	52.58	50.45	56.10	53.07	53.51	53.85	51.48	53.88
ID	69.62	60.76	55.56	54.00	47.95	71.79	63.16	48.10
IL	57.92	57.02	55.44	49.92	53.30	58.34	58.82	56.76
IN	57.17	54.42	49.13	45.13	40.81	46.97	46.13	44.10
KS	59.64	59.88	57.83	57.03	61.32	72.57	72.65	64.13
KY	40.78	44.37	39.78	32.12	37.59	38.33	48.26	37.72
LA	53.15	50.00	42.35	34.10	30.11	35.00	30.82	23.47
MA	29.23	30.07	26.39	24.54	27.60	34.78	33.09	30.35
MD	54.35	38.89	37.83	49.64	46.67	47.81	46.49	40.09
ME	31.78	30.56	28.30	26.19	28.13	40.78	26.21	35.64
MI	70.66	68.53	71.16	68.70	66.67	58.06	62.33	66.14
MN	50.90	49.22	35.75	31.77	27.30	29.97	34.22	30.00
MO	52.23	47.85	45.05	44.42	42.59	40.23	46.20	41.36
MS	40.89	27.72	32.21	21.80	22.84	20.59	19.02	12.75
MT	37.93	27.91	33.33	41.54	63.38	68.67	63.75	42.11
NC	24.59	23.40	21.46	15.14	18.41	17.32	21.99	21.41
ND	58.33	58.14	52.38	55.84	49.35	66.25	72.50	72.84
NE	34.51	35.14	37.09	39.26	43.02	43.12	45.37	48.15
NH	22.50	27.50	29.87	14.06	5.56	7.89	9.21	6.67
NJ	59.78	48.07	35.60	38.18	37.43	39.56	36.44	28.73
NM	21.13	22.86	28.36	20.00	18.84	26.39	35.62	43.24
NV	28.00	48.00	38.46	48.94	39.13	62.26	65.45	51.72
NY	39.62	35.33	31.85	26.88	29.59	29.78	32.75	27.81
OH	47.19	39.46	31.14	27.70	28.61	28.51	33.65	33.51
OK	42.86	42.32	38.91	42.79	43.71	45.13	52.13	41.45
OR	46.72	39.86	48.82	41.35	53.93	36.36	42.34	47.45
PA	44.48	41.01	35.38	24.49	29.93	33.57	41.63	50.28
RI	20.73	25.88	10.59	17.74	14.47	13.10	16.67	10.71
SC	27.93	27.03	23.94	29.22	24.83	29.76	32.09	31.55
SD	38.18	21.62	17.43	13.79	36.84	48.65	59.09	36.70
TN	34.39	35.94	37.29	39.20	28.63	33.33	29.43	25.16
TX	30.41	27.71	23.99	23.42	24.18	26.01	26.77	24.26
UT	30.93	38.95	39.34	34.69	44.09	45.36	38.14	40.21
VA	39.15	42.16	36.01	32.12	32.60	39.37	53.52	43.21
VT	41.03	35.00	37.50	31.43	30.56	32.43	40.54	25.81
WA	55.98	57.14	49.15	43.35	44.62	55.00	55.91	57.47
WI	52.74	55.84	49.87	43.64	40.65	46.77	50.65	50.26
WV	43.31	52.38	35.87	40.35	42.70	43.59	36.51	30.33
WY	42.11	39.47	36.84	54.55	31.43	47.37	65.79	47.37
<b>US</b>	<b>45.43</b>	<b>42.71</b>	<b>39.10</b>	<b>37.22</b>	<b>37.45</b>	<b>39.72</b>	<b>42.03</b>	<b>39.75</b>

**TABLE 36**  
**DEFICIENCY GROUP=QUALITY OF CARE**  
**NUTRITION (F325) BY STATE AND CALENDAR YEAR**

State	Percent of Facilities with Deficiencies							
	2009	2010	2011	2012	2013	2014	2015	2016
AK	6.67	0.00	0.00	0.00	0.00	5.56	5.56	5.56
AL	9.13	9.65	6.55	4.12	7.51	6.19	7.08	3.93
AR	12.12	13.58	12.71	9.89	5.86	10.09	14.04	7.42
AZ	10.37	12.32	7.80	4.30	5.47	5.07	8.90	0.69
CA	15.42	14.89	11.09	10.81	10.44	9.25	11.20	10.72
CO	21.70	21.33	19.57	13.04	10.40	19.16	20.28	14.41
CT	9.54	13.25	14.17	10.30	11.01	15.28	23.35	18.02
DC	26.32	33.33	26.32	37.50	29.41	10.53	26.32	16.67
DE	16.67	16.22	16.67	23.81	20.59	17.39	22.22	8.89
FL	5.50	8.20	7.68	5.16	4.88	6.11	7.57	7.71
GA	12.96	8.88	7.72	2.80	7.73	5.56	3.63	4.24
HI	12.50	12.20	17.14	17.86	17.39	11.54	8.89	6.67
IA	5.62	5.88	4.66	3.37	4.42	4.75	5.47	2.74
ID	12.66	11.39	19.75	12.00	6.85	12.82	13.16	15.19
IL	18.00	14.54	12.68	8.11	7.01	7.62	9.15	8.24
IN	11.72	9.23	7.77	8.46	10.68	12.88	11.99	10.34
KS	20.18	21.24	15.96	16.47	17.42	17.11	18.53	13.33
KY	4.96	2.11	2.97	2.07	2.84	1.74	5.56	2.77
LA	5.94	8.16	5.69	7.37	6.45	6.79	8.96	4.69
MA	6.50	5.36	3.39	2.76	2.60	3.14	3.41	4.48
MD	20.87	11.57	8.70	9.49	13.33	17.98	16.67	17.12
ME	5.61	10.19	6.60	10.71	5.21	7.77	4.85	4.95
MI	19.48	11.42	9.53	11.20	12.50	10.60	14.80	11.88
MN	11.11	14.25	13.99	9.03	6.90	7.96	9.28	5.53
MO	15.92	15.23	10.87	11.88	11.27	14.06	13.45	8.54
MS	4.93	2.48	2.40	0.75	2.03	0.98	1.46	0.49
MT	4.60	6.98	8.33	0.00	12.68	10.84	20.00	21.05
NC	6.32	6.86	3.54	3.52	3.85	6.34	7.80	7.29
ND	4.76	2.33	8.33	5.19	7.79	7.50	13.75	13.58
NE	11.06	9.46	7.51	8.15	8.94	9.63	10.65	12.04
NH	0.00	2.50	0.00	0.00	1.39	0.00	1.32	0.00
NJ	15.08	11.05	8.42	4.05	2.92	2.47	3.01	3.59
NM	1.41	4.29	2.99	3.64	2.90	4.17	8.22	12.16
NV	34.00	22.00	13.46	8.51	21.74	22.64	20.00	24.14
NY	10.53	11.67	11.73	12.22	12.24	11.78	11.02	10.61
OH	8.21	7.58	6.46	7.21	7.54	6.97	8.18	9.75
OK	10.87	11.60	13.50	10.36	12.25	11.69	10.16	11.51
OR	10.22	14.49	11.02	2.88	13.48	10.61	15.33	7.30
PA	12.45	11.38	5.29	5.31	4.96	7.32	9.59	8.55
RI	2.44	4.71	4.71	4.84	5.26	1.19	0.00	0.00
SC	7.26	7.57	3.72	1.95	2.68	8.93	8.56	8.56
SD	8.18	10.81	8.26	3.45	10.53	5.41	10.91	8.26
TN	3.18	2.50	3.73	6.25	9.69	7.84	9.18	10.38
TX	6.05	6.80	4.14	5.49	4.56	4.54	5.27	3.69
UT	7.22	9.47	16.39	12.24	6.45	15.46	17.53	15.46
VA	6.76	5.23	5.59	3.63	5.13	7.67	7.04	6.27
VT	12.82	15.00	15.00	14.29	2.78	8.11	10.81	3.23
WA	13.68	17.75	15.25	10.40	16.13	20.00	24.55	22.62
WI	6.79	5.08	4.60	4.24	6.82	4.65	7.75	6.77
WV	7.09	19.24	8.70	17.54	11.24	13.68	19.05	10.66
WY	5.26	15.79	18.42	9.09	8.57	5.26	2.63	5.26
<b>US</b>	<b>10.72</b>	<b>10.30</b>	<b>8.40</b>	<b>7.44</b>	<b>7.80</b>	<b>8.43</b>	<b>9.79</b>	<b>8.41</b>

**TABLE 37**  
**DEFICIENCY GROUP=QUALITY OF CARE**  
**SUFFICIENT NURSING STAFF (F353) BY STATE AND CALENDAR YEAR**

Percent of Facilities with Deficiencies								
State	2009	2010	2011	2012	2013	2014	2015	2016
AK	0.00	6.67	0.00	0.00	0.00	0.00	5.56	0.00
AL	0.43	0.88	0.44	0.52	0.00	0.88	0.00	0.87
AR	0.87	1.23	1.69	0.55	0.45	0.88	0.88	0.87
AZ	5.93	2.17	1.42	2.15	0.78	1.45	1.37	1.38
CA	1.71	1.14	0.69	2.22	1.37	1.28	2.02	3.08
CO	3.77	6.64	6.52	7.45	5.94	11.21	16.59	9.91
CT	2.07	2.56	1.67	4.24	3.08	3.06	6.61	2.25
DC	0.00	5.56	0.00	0.00	5.88	10.53	15.79	0.00
DE	0.00	2.70	0.00	0.00	0.00	6.52	4.44	2.22
FL	1.78	2.34	1.14	2.49	4.04	2.91	3.49	4.22
GA	1.97	0.30	0.37	0.47	0.52	0.00	0.84	3.81
HI	8.33	12.20	20.00	3.57	8.70	0.00	8.89	22.22
IA	6.97	9.05	6.87	9.82	12.73	10.18	14.81	15.07
ID	6.33	6.33	7.41	4.00	5.48	15.38	18.42	8.86
IL	2.92	3.44	1.79	2.70	2.61	1.97	3.63	4.46
IN	4.65	2.55	1.75	3.33	3.85	6.63	7.20	7.99
KS	12.17	13.27	8.43	7.23	11.15	13.27	16.47	12.38
KY	2.84	2.11	1.12	2.07	1.06	1.74	2.43	4.15
LA	6.64	7.80	4.27	4.61	3.23	2.50	3.58	3.61
MA	0.93	2.10	1.21	0.92	0.00	0.48	0.49	2.99
MD	2.61	0.00	0.43	0.73	0.95	3.51	6.58	5.41
ME	0.93	1.85	1.89	2.38	1.04	0.00	1.94	0.99
MI	5.87	6.53	8.84	5.85	5.88	6.22	11.21	13.45
MN	3.88	4.92	5.44	3.68	7.47	7.96	6.63	5.00
MO	4.85	2.73	2.91	2.38	3.13	2.73	4.68	2.52
MS	0.99	1.49	0.48	0.75	1.52	1.96	0.49	0.98
MT	1.15	0.00	0.00	1.54	1.41	2.41	8.75	10.53
NC	0.47	0.00	0.00	0.35	0.82	1.95	3.78	7.76
ND	1.19	0.00	1.19	1.30	2.60	2.50	1.25	0.00
NE	1.33	1.35	0.94	2.96	5.59	7.34	8.80	4.17
NH	0.00	1.25	1.30	0.00	1.39	1.32	0.00	0.00
NJ	1.68	1.38	1.09	0.00	0.00	0.55	1.10	0.28
NM	1.41	1.43	0.00	1.82	1.45	4.17	6.85	8.11
NV	4.00	4.00	3.85	4.26	8.70	3.77	0.00	1.72
NY	2.52	2.05	0.95	1.63	2.72	2.39	2.88	2.57
OH	2.70	2.91	2.12	3.23	3.32	4.61	5.03	6.95
OK	4.35	5.64	4.18	6.76	7.95	12.01	11.15	5.26
OR	0.73	0.00	2.36	6.73	3.37	3.79	8.76	5.11
PA	1.96	1.69	0.84	0.00	0.58	1.00	1.57	3.70
RI	3.66	5.88	3.53	1.61	1.32	0.00	1.19	0.00
SC	0.00	0.00	0.53	0.00	0.67	0.00	1.60	0.53
SD	0.00	0.00	0.92	1.15	4.21	1.80	3.64	4.59
TN	0.32	0.00	0.34	1.14	0.00	0.65	1.27	4.72
TX	1.02	1.43	1.16	1.48	1.38	2.23	2.97	2.87
UT	0.00	2.11	3.28	12.24	9.68	12.37	10.31	17.53
VA	1.07	0.35	0.35	0.52	1.10	1.74	1.76	2.09
VT	7.69	10.00	10.00	8.57	11.11	18.92	13.51	19.35
WA	3.85	3.46	5.51	4.62	5.38	6.36	14.09	25.34
WI	4.70	4.57	3.58	4.24	4.45	7.24	8.79	6.51
WV	7.87	10.71	6.52	0.00	7.87	7.69	3.17	6.56
WY	7.89	13.16	7.89	6.06	5.71	23.68	18.42	10.53
<b>US</b>	<b>2.84</b>	<b>2.89</b>	<b>2.30</b>	<b>2.70</b>	<b>3.11</b>	<b>3.79</b>	<b>4.95</b>	<b>5.29</b>

**TABLE 38**  
**DEFICIENCY GROUP=NUTRITION**  
**FOOD SANITATION (F371) BY STATE AND CALENDAR YEAR**

<b>Percent of Facilities with Deficiencies</b>								
<b>State</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
AK	60.00	60.00	60.00	60.00	94.44	83.33	66.67	77.78
AL	40.87	42.98	40.61	41.24	48.83	61.06	72.12	53.71
AR	52.38	46.09	45.76	51.65	41.89	46.93	58.33	54.15
AZ	32.59	33.33	24.11	36.56	24.22	27.54	33.56	24.83
CA	60.03	62.57	56.75	55.51	58.06	57.02	64.73	63.67
CO	60.85	60.66	49.46	54.66	53.96	64.49	74.19	49.10
CT	24.90	25.21	23.33	30.91	33.92	41.92	42.29	36.04
DC	94.74	100.00	78.95	75.00	82.35	89.47	100.00	88.89
DE	43.75	40.54	54.17	61.90	58.82	60.87	73.33	48.89
FL	52.15	49.19	42.11	38.43	37.37	37.70	43.96	44.98
GA	29.86	22.19	17.28	19.16	19.59	23.26	32.68	36.86
HI	47.92	56.10	40.00	42.86	65.22	57.69	57.78	68.89
IA	46.74	43.67	36.59	29.14	30.91	36.65	45.10	37.44
ID	63.29	58.23	37.04	32.00	36.99	41.03	28.95	27.85
IL	33.21	34.82	32.14	25.91	29.95	35.87	43.34	42.43
IN	40.40	36.15	33.20	30.51	37.39	43.56	52.21	44.28
KS	55.79	55.16	52.41	48.19	52.26	59.88	60.00	51.11
KY	41.13	48.59	43.87	37.82	33.33	32.40	38.89	32.53
LA	48.25	46.45	45.91	38.71	28.67	32.86	41.94	34.30
MA	12.53	13.52	9.93	7.36	12.24	12.80	16.06	19.90
MD	44.78	37.50	39.57	42.34	57.14	53.07	44.74	48.65
ME	39.25	37.04	28.30	41.67	47.92	38.83	42.72	54.46
MI	47.18	48.72	40.70	43.77	41.67	42.86	59.19	62.78
MN	51.16	43.01	34.46	26.09	37.93	25.20	24.93	20.53
MO	44.27	42.58	43.11	44.42	43.63	43.55	48.73	51.26
MS	34.98	38.61	24.52	36.09	39.59	26.47	33.17	27.45
MT	56.32	50.00	44.05	40.00	45.07	40.96	46.25	31.58
NC	36.30	37.59	26.18	27.46	21.70	25.85	38.30	38.59
ND	38.10	39.53	28.57	22.08	23.38	32.50	36.25	35.80
NE	43.36	47.75	38.03	31.85	35.75	34.40	42.13	36.11
NH	25.00	32.50	19.48	18.75	16.67	18.42	25.00	22.67
NJ	32.12	36.19	27.17	21.28	26.02	33.24	34.52	31.22
NM	12.68	15.71	7.46	10.91	2.90	20.83	47.95	39.19
NV	60.00	66.00	40.38	51.06	60.87	64.15	56.36	56.90
NY	20.44	18.93	20.76	25.05	24.83	30.73	39.46	35.21
OH	29.21	28.87	25.32	24.10	26.82	23.47	28.30	28.84
OK	59.01	42.63	36.33	43.24	50.99	50.65	57.05	46.05
OR	18.25	17.39	20.47	11.54	37.08	19.70	26.28	16.06
PA	34.13	36.10	30.22	24.49	26.72	35.44	44.64	44.59
RI	7.32	3.53	7.06	4.84	15.79	13.10	14.29	14.29
SC	31.28	31.35	37.23	31.17	31.54	36.31	40.11	49.73
SD	33.64	40.54	31.19	31.03	47.37	41.44	38.18	35.78
TN	21.34	24.06	26.44	38.64	42.73	47.71	44.30	45.60
TX	35.95	39.63	32.34	34.81	39.41	43.93	47.78	46.56
UT	28.87	33.68	36.07	57.14	51.61	41.24	50.52	50.52
VA	39.86	27.53	29.02	37.82	29.67	35.89	42.25	40.07
VT	28.21	47.50	42.50	17.14	25.00	27.03	27.03	38.71
WA	41.03	43.29	37.29	32.37	26.34	35.00	33.64	38.91
WI	39.43	44.67	35.55	43.33	48.66	43.67	46.51	47.92
WV	51.18	44.05	43.48	57.89	58.43	49.57	49.21	52.46
WY	34.21	44.74	55.26	54.55	45.71	73.68	71.05	71.05
<b>US</b>	<b>39.68</b>	<b>39.45</b>	<b>34.64</b>	<b>34.90</b>	<b>36.87</b>	<b>38.91</b>	<b>43.70</b>	<b>42.62</b>



**TABLE 39**  
**PERCENT OF CERTIFIED NURSING FACILITIES IN THE U.S. WITH DEFICIENCIES FOR**  
**QUALITY OF CARE BY CALENDAR YEAR**

**DEFICIENCY GROUP=QUALITY OF CARE**

<b>FTAG</b>	<b>DESCRIPTION</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
F248	Activities Program	7.84	7.30	6.15	5.60	5.59	5.61	6.96	6.02
F250	Social Services	8.50	7.82	6.31	5.73	5.32	5.58	6.64	5.97
F281	Professional Standards	33.73	30.03	20.40	17.53	17.28	17.56	18.57	17.50
F282	Qualified Personnel	16.64	16.25	16.02	15.60	16.28	17.65	18.68	18.08
F309	Quality of Care	35.50	34.31	31.17	29.98	30.49	33.09	36.12	34.33
F310	Activities of Daily Living Maintenance	1.24	0.92	0.54	0.40	0.54	0.47	0.65	0.52
F311	Appropriate ADL Treatment	3.59	3.48	2.81	2.85	2.59	2.86	3.12	2.82
F312	ADL Services	14.95	14.22	12.71	12.51	12.25	13.40	15.47	16.00
F313	Vision and Hearing	0.87	0.97	0.61	0.90	0.95	0.96	1.13	1.31
F314	Pressure Sores	21.16	19.43	17.08	16.25	15.90	17.18	19.41	18.31
F315	Urinary / Incontinence Care	20.42	18.10	14.47	14.65	14.42	14.85	16.16	15.38
F317	Range of Motion Maintenance	0.45	0.37	0.38	0.21	0.28	0.23	0.33	0.30
F318	Limited Range of Motion Services	7.35	6.87	6.56	5.93	4.85	5.70	6.88	5.51
F319	Mental and Psychosocial Services	2.22	1.66	1.25	0.96	1.16	1.27	1.25	1.11
F320	Maintenance of Psychosocial Functioning	0.16	0.15	0.10	0.08	0.09	0.12	0.10	0.08
F321	Nasogastric Tubes (Tube Feeding)	0.07	0.06	0.03	0.00	0.00	0.00	0.00	0.04
F322	Nasogastric Care	7.04	6.52	5.48	4.92	4.82	4.94	5.92	5.71
F324	Accident Prevention	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
F325	Nutrition	10.72	10.30	8.40	7.44	7.80	8.43	9.79	8.41
F326	Therapeutic Diet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F327	Hydration	4.20	3.99	3.00	2.31	2.45	2.58	2.79	2.34
F328	Special Needs	8.68	8.35	7.75	7.62	6.98	8.15	9.13	9.25
F334	Influenza/Pneumococcal Immunizations	7.90	5.74	3.78	2.97	2.63	3.00	3.73	4.36
F353	Sufficient Nursing Staff	2.84	2.89	2.30	2.70	3.11	3.79	4.95	5.29
F354	Registered Nurse Staff	1.58	1.21	0.87	0.79	0.87	1.05	1.31	1.88
F389	Availability	0.10	0.04	0.05	0.02	0.07	0.05	0.08	0.06
F390	Physician Delegation of Tasks	0.04	0.03	0.01	0.01	0.04	0.01	0.04	0.02
F406	Services	1.65	1.77	1.54	1.27	1.16	1.32	1.28	1.13
F407	Qualifications	0.15	0.12	0.11	0.09	0.10	0.08	0.07	0.06
F411	Routine and Emergency Services (SNF)	1.55	1.56	1.10	0.91	1.13	1.07	1.23	1.16
F412	Routine and Emergency Services (NF)	1.15	1.30	1.58	1.77	1.88	2.01	2.86	3.02

TABLE 40

**PERCENT OF CERTIFIED NURSING FACILITIES IN THE U.S. WITH DEFICIENCIES FOR MISTREATMENT  
AND RESIDENT ASSESSMENT BY CALENDAR YEAR**

**DEFICIENCY GROUP=MISTREATMENT**

<b>FTAG</b>	<b>DESCRIPTION</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
F221	Physical Restraints	10.78	8.79	6.51	5.96	5.20	5.24	5.74	4.49
F222	Chemical Restraints	0.63	0.31	0.27	0.30	0.24	0.26	0.26	0.21
F223	Abuse	2.67	2.73	2.54	2.33	2.65	2.72	3.05	4.30
F224	Staff Treatment of Residents	2.70	2.85	2.80	2.66	3.09	3.51	3.67	3.80
F225	Unemployable Individuals	17.56	17.98	16.50	14.20	15.22	16.42	17.28	18.08
F226	Policy and Procedures for Staff	15.54	15.80	14.43	13.88	14.63	16.11	18.08	17.60

**DEFICIENCY GROUP=RESIDENT ASSESSMENT**

<b>FTAG</b>	<b>DESCRIPTION</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
F271	Admission Orders	0.49	0.42	0.35	0.33	0.31	0.29	0.51	0.42
F272	Comprehensive Assessments	16.12	13.98	10.53	8.47	6.70	6.52	7.66	7.22
F273	Frequency	1.20	0.95	1.07	0.77	0.69	0.70	0.90	1.05
F274	Change in Condition	3.67	2.62	1.70	2.18	2.14	2.42	3.05	3.05
F275	Annual Assessment	0.73	0.63	0.67	0.45	0.49	0.58	0.65	0.94
F276	Review of Assessments	2.64	2.06	1.71	1.24	0.86	0.96	1.34	1.49
F277	Coordination	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F278	Accuracy of Assessments	13.17	10.39	7.62	8.01	9.06	10.02	13.61	16.39
F279	Comprehensive Care Plans	29.10	27.67	24.38	23.22	23.38	23.48	27.41	24.86
F280	Plan Requirements	15.30	14.56	13.99	13.95	14.56	15.52	17.43	15.05
F283	Discharge Summary	1.23	1.00	1.04	0.87	0.86	1.09	1.26	1.22
F284	Post Discharge Plan	0.82	0.74	0.54	0.51	0.45	0.71	0.73	0.63
F285	Preadmission Screening	1.09	1.32	1.24	1.05	1.10	1.34	2.07	2.34
F385	Physician Supervision	0.54	0.51	0.32	0.37	0.39	0.53	0.55	0.33
F386	Physician Visits	2.89	2.46	2.03	1.99	2.03	2.05	2.08	1.81
F387	Frequency	3.58	3.10	2.08	1.86	1.80	2.04	2.25	1.78
F388	Physician Alternates	0.41	0.36	0.35	0.21	0.28	0.30	0.29	0.37

TABLE 41

**PERCENT OF CERTIFIED NURSING FACILITIES IN THE U.S. WITH DEFICIENCIES FOR RESIDENT RIGHTS BY CALENDAR YEAR**

**DEFICIENCY GROUP=RESIDENT RIGHTS**

FTAG	DESCRIPTION	2009	2010	2011	2012	2013	2014	2015	2016
F151	Exercise of Rights	0.91	1.19	0.78	0.97	0.63	0.94	1.06	0.76
F152	Free of Reprisal	1.49	0.92	0.60	0.34	0.52	0.56	0.46	0.48
F153	Access to Records	0.32	0.34	0.28	0.27	0.31	0.42	0.42	0.45
F154	Informed of Condition	1.29	1.56	1.32	1.54	1.63	1.77	2.27	2.52
F155	Refuse Treatment	2.10	1.68	1.21	1.39	2.17	2.54	3.62	3.56
F156	Notice of Rights and Services	8.83	9.25	7.55	6.87	6.43	6.00	7.09	6.37
F157	Notice of Changes	17.43	15.98	13.69	11.60	13.54	14.11	15.59	14.99
F158	Resident Manage Financial Affairs	0.14	0.12	0.08	0.06	0.07	0.09	0.10	0.06
F159	Facility Manage Personal Funds	3.80	3.53	3.31	3.11	2.96	3.19	3.67	3.33
F160	Convey Funds	1.34	1.39	1.28	1.15	1.18	1.72	1.84	1.48
F161	Financial Security	1.63	1.18	1.09	0.71	0.71	0.86	1.08	0.75
F162	Limit on Charges to Funds	0.29	0.29	0.28	0.17	0.19	0.18	0.15	0.20
F163	Choice of Physician	0.11	0.09	0.05	0.03	0.07	0.08	0.09	0.06
F164	Privacy and Confidentiality	10.19	9.82	7.69	6.72	6.53	6.89	8.31	7.20
F165	Voice Grievances	0.27	0.20	0.18	0.16	0.23	0.22	0.27	0.30
F166	Resolve Grievances	3.49	4.03	4.38	3.92	3.08	3.70	4.34	4.04
F167	Survey Results	4.57	4.19	3.60	2.73	2.90	3.50	3.90	3.93
F168	Information	0.20	0.20	0.21	0.16	0.12	0.10	0.19	0.17
F169	Work	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01
F170	Mail	1.35	1.13	0.96	0.78	0.88	0.84	0.96	0.90
F172	Visitors	0.33	0.27	0.23	0.26	0.29	0.20	0.22	0.25
F173	Ombudsman	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.02
F174	Telephone	1.51	1.31	1.03	1.05	0.78	1.09	1.43	0.98
F175	Married Couples	0.04	0.04	0.05	0.02	0.01	0.02	0.03	0.05
F176	Administer Own Drugs	3.53	3.56	2.61	2.57	2.31	2.51	3.28	3.19
F177	Refuse Transfers	0.07	0.08	0.03	0.01	0.03	0.02	0.06	0.04
F201	Transfer and Discharge	0.47	0.52	0.52	0.44	0.40	0.51	0.55	0.60
F202	Documentation	0.63	0.70	0.54	0.53	0.66	0.81	1.07	0.82
F203	Notice Before Transfer	1.87	1.40	1.45	1.27	1.08	1.16	1.34	1.57
F204	Orientation for Transfer or Discharge	0.78	0.88	0.74	0.63	0.88	0.62	0.83	0.84
F205	Notice of Policies	1.22	1.17	1.06	0.82	0.91	0.79	1.00	1.40
F206	Permitting Resident to Return to Facility	0.17	0.19	0.24	0.24	0.17	0.18	0.30	0.27
F207	Equal Access to Quality Care	0.03	0.04	0.02	0.02	0.04	0.03	0.06	0.03
F208	Admission Policy	0.08	0.06	0.04	0.05	0.04	0.05	0.04	0.10
F240	Quality of Life	0.54	0.38	0.35	0.36	0.39	0.39	0.44	0.56
F241	Dignity	20.35	20.23	17.99	18.04	18.72	19.41	21.91	20.59
F242	Self-Determination/Participation	3.43	3.65	3.35	3.52	4.85	5.68	6.74	6.16
F243	Resident and Family Groups	0.31	0.32	0.25	0.27	0.43	0.36	0.40	0.33
F244	Listen to Group	1.64	1.58	1.20	1.06	1.45	1.63	1.71	1.79
F245	Participate in Other Activities	0.07	0.08	0.06	0.06	0.02	0.05	0.06	0.05
F246	Accommodate Needs	10.22	8.96	6.92	6.69	6.84	7.50	8.50	8.93
F247	Notice Before Room Change	1.30	1.50	1.53	1.35	1.43	1.72	2.05	1.65

**TABLE 42**  
**PERCENT OF CERTIFIED NURSING FACILITIES IN THE U.S. WITH DEFICIENCIES FOR ENVIRONMENT BY CALENDAR YEAR**

**DEFICIENCY GROUP=ENVIRONMENT**

<b>FTAG</b>	<b>DESCRIPTION</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
F252	Environment	6.42	6.19	5.15	4.21	4.23	4.20	4.89	5.16
F253	Housekeeping	21.15	19.69	16.19	15.29	14.83	15.13	16.45	15.52
F254	Clean Linens	0.90	0.68	0.58	0.59	0.70	0.77	0.97	0.83
F255	Private Closet	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F256	Adequate Lighting	0.50	0.40	0.43	0.41	0.44	0.49	0.65	0.53
F257	Comfortable Temperatures	1.10	1.28	0.94	0.88	0.94	1.16	1.43	1.62
F258	Comfortable Sound	1.42	1.31	1.14	0.88	0.94	1.06	1.14	1.07
F323	Accident Environment	45.43	42.71	39.10	37.22	37.45	39.72	42.03	39.75
F372	Garbage Disposal	3.31	3.03	2.86	2.60	2.58	3.16	3.86	3.40
F441	Infection Control	30.43	42.93	40.84	41.22	39.89	42.59	46.35	45.39
F442	Preventing Spread of Infections	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F443	Direct Contact	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F444	Handwashing	9.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F445	Linens	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F454	General Health and Safety	1.37	0.96	0.57	0.39	0.00	0.00	0.00	0.00
F455	Emergency Power	0.22	0.08	0.10	0.10	0.10	0.08	0.11	0.14
F456	Space and Equipment	5.12	5.51	4.59	4.65	4.85	5.07	6.08	6.23
F457	Resident Rooms	0.34	0.40	0.42	0.43	0.40	0.41	0.46	0.45
F458	Room Space	2.68	2.90	2.95	2.95	2.95	2.96	3.03	2.98
F459	Exits	0.03	0.01	0.00	0.00	0.00	0.01	0.02	0.01
F460	Privacy	1.10	0.92	0.77	0.71	0.86	0.93	1.03	0.94
F461	Windows	0.17	0.34	0.30	0.21	0.23	0.14	0.26	0.19
F462	Toilets	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00
F463	Resident Call System	4.41	4.40	3.76	3.42	3.51	3.30	4.05	3.68
F464	Dining and Activities	0.79	0.81	0.63	0.70	0.61	0.52	0.48	0.52
F465	Other Environmental Condition	13.07	12.23	9.87	10.50	11.44	12.85	14.65	14.54
F466	Emergency Water	0.92	0.83	0.77	0.47	0.50	0.72	0.78	0.63
F467	Ventilation	1.39	0.97	0.82	0.82	0.80	0.57	0.84	1.00
F468	Equipment in Corridors	1.78	1.65	1.67	1.33	1.13	1.26	1.28	1.31
F469	Pest Control	3.23	2.78	2.69	2.71	2.81	2.87	3.56	3.20

TABLE 43

**PERCENT OF CERTIFIED NURSING FACILITIES IN THE U.S. WITH DEFICIENCIES FOR NUTRITION AND PHARMACY BY  
CALENDAR YEAR**

**DEFICIENCY GROUP=NUTRITION**

<b>FTAG</b>	<b>DESCRIPTION</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
F360	Well-Balanced Diet	0.39	0.47	0.32	0.31	0.29	0.33	0.42	0.33
F361	Qualified Staff	0.73	0.52	0.49	0.31	0.45	0.43	0.57	0.46
F362	Sufficient Staff	0.76	0.80	0.79	0.65	0.96	0.97	1.19	1.00
F363	Menus and Nutritional Adequacy	7.38	6.44	5.18	4.31	4.34	4.83	5.65	4.76
F364	Food	8.75	7.74	6.62	6.54	6.55	7.18	8.32	7.11
F365	Individual Needs	2.93	2.54	1.91	1.62	1.49	1.53	1.95	2.03
F366	Food Substitutes	1.30	1.44	1.03	0.66	0.81	0.76	0.82	0.76
F367	Therapeutic Diets	3.43	2.62	2.37	1.86	2.12	2.20	2.53	2.39
F368	Frequency of Meals	3.39	2.71	2.35	2.09	2.04	2.20	2.37	1.99
F369	Assistive Devices	0.86	1.05	0.80	0.65	0.71	0.82	0.87	0.94
F370	Sanitary Conditions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F371	Food Sanitation	39.68	39.45	34.64	34.90	36.87	38.91	43.70	42.62

**DEFICIENCY GROUP=PHARMACY**

<b>FTAG</b>	<b>DESCRIPTION</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
F329	Unnecessary Drugs	23.80	23.22	20.83	19.52	25.73	25.59	27.62	24.92
F332	Medication Errors	13.12	11.49	9.01	8.24	10.13	12.21	13.51	12.57
F333	Significant Medication Errors	9.31	8.40	7.51	6.78	6.66	7.16	7.91	7.64
F425	Pharmacy Services	16.38	15.86	13.46	12.08	12.59	13.30	15.42	14.90
F428	Drug Regimen Review	10.71	10.25	8.91	8.39	9.40	8.86	9.69	8.37
F431	Consultation, Labeling & Storage	18.63	19.49	18.43	19.72	21.44	23.85	26.86	26.82

**TABLE 44**  
**PERCENT OF CERTIFIED NURSING FACILITIES IN THE U.S. WITH DEFICIENCIES FOR**  
**ADMINISTRATION BY CALENDAR YEAR**

**DEFICIENCY GROUP=ADMINISTRATION**

<b>FTAG</b>	<b>DESCRIPTION</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
F249	Activities Director	0.82	0.81	0.62	0.58	0.57	0.55	0.60	0.57
F251	Social Work Qualification	0.19	0.18	0.11	0.11	0.17	0.18	0.21	0.25
F356	Posting of Nurse Staffing	4.59	4.37	4.13	3.95	4.20	4.59	6.51	6.15
F490	Administered Effectively	3.12	3.09	2.94	2.26	2.70	3.16	3.54	3.04
F491	Licensure	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.01
F492	Compliance With Laws	4.22	3.29	2.82	1.69	0.98	1.12	1.17	0.88
F493	Governing Body	0.60	0.58	0.51	0.51	0.49	0.60	0.65	0.52
F494	Required Training	0.42	0.22	0.16	0.17	0.22	0.23	0.30	0.19
F495	Employee Competency Program	0.31	0.17	0.08	0.10	0.14	0.15	0.23	0.13
F496	Registry Verifications	1.28	1.02	0.63	0.68	0.51	0.53	0.73	0.70
F497	Inservice Education	2.48	1.97	1.75	1.69	1.41	1.55	2.00	2.21
F498	Proficiency of Nurse Aides	5.48	5.04	3.93	3.54	3.55	3.61	3.74	3.64
F499	Qualified Professionals	0.66	0.51	0.56	0.34	0.49	0.38	0.53	0.60
F500	Outside Services	1.12	0.88	0.65	0.52	0.63	0.70	0.91	0.73
F501	Medical Director	1.04	0.85	0.64	0.61	0.69	0.79	0.86	0.78
F502	High Quality, Timely Services	7.68	6.68	4.96	4.34	4.44	4.54	5.13	4.59
F503	Meets Lab Standards	0.11	0.19	0.20	0.15	0.16	0.20	0.17	0.23
F504	Services Ordered by a Physician	1.15	1.16	0.83	0.89	1.04	1.12	1.35	1.27
F505	Notifies Physicians	2.04	1.66	1.37	1.38	1.48	1.40	1.50	1.27
F507	Clinical Records	0.68	0.60	0.44	0.58	0.54	0.64	0.56	0.49
F508	Radiology and Other Services	0.61	0.36	0.29	0.28	0.26	0.41	0.44	0.39
F511	Radiology Notification of Physician	0.17	0.15	0.12	0.09	0.16	0.15	0.14	0.27
F513	Records Signed and Dated	0.17	0.13	0.15	0.08	0.13	0.12	0.13	0.12
F514	Clinical Records	22.35	21.10	19.57	18.18	18.50	19.73	22.79	22.61
F516	Records Safeguarded	0.93	1.09	0.85	0.93	0.80	0.71	0.99	1.11
F517	Plans for Emergency	1.86	1.67	1.21	1.08	1.75	1.92	2.16	2.19
F518	Emergency Training	3.86	3.61	3.13	3.33	3.43	3.66	4.32	3.84
F519	Transfer Agreement	0.03	0.04	0.05	0.06	0.08	0.08	0.10	0.08
F520	Quality Assurance Committee	5.04	4.71	4.26	4.26	5.56	6.54	8.59	8.06
F521	Quality Assurance Activities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
F522	Disclosure of Ownership	0.06	0.04	0.03	0.06	0.02	0.01	0.01	0.02

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