

**2014 National Study of Long-Term Care Providers
Web Tables of State Estimates about Adult Day Services Centers**

Supplement to:

Rome V, Harris-Kojetin L., and Park-Lee E. Variation in Adult Day Services Center Characteristics, by Center Ownership: United States, 2014. NCHS data brief no 224. Hyattsville, MD: National Center for Health Statistics. 2015.

<http://www.cdc.gov/nchs/data/databriefs/db224.htm>

About the 2014 State Estimate Web Tables Supplement to Data Brief #224

The Long-Term Care Statistics Branch is pleased to release adult day services center-specific state estimate web tables, using data from the second wave of the National Study of Long-Term Care Providers (NSLTCP) conducted in 2014 by the National Center for Health Statistics (NCHS).

These adult day services center-specific state web tables complement Data Brief #224. Table 1 provides state estimates of the characteristics presented in Data Brief #224 and Table 2 provides the standard errors for those estimates.

Estimates are presented as percentages. Data are presented in the state web tables only if they meet NCHS' confidentiality standards. Footnotes are included in the state web tables to indicate if estimates do not meet NCHS' confidentiality standards. The data sources and methodology used to develop the state web tables are the same as that used for *NCHS Data Brief #224*. For more information on the data source and methodology, please see the "Data source and methods" section in Data Brief #224.

About NSLTCP

NSLTCP provides reliable, accurate, relevant and timely statistical information to support and inform long-term care services policy, research, and practice. The main goals of NSLTCP are to: (1) estimate the supply, provision and use of paid, regulated long-term care services in five major sectors; (2) estimate key policy-relevant characteristics of providers and service users, and provider practices; (3) produce national and state-level estimates, where feasible; (4) compare estimates among sectors; and (5) monitor trends over time.

Information on NSLTCP and additional products is available at: <http://www.cdc.gov/nchs/nsltcp.htm>.

NSLTCP comprises two components: (1) survey data collected by NCHS on assisted living and similar residential care communities and residents, and adult day services centers and participants; and (2) administrative data on nursing homes and residents, home health agencies and patients, and hospices and patients obtained from the Centers for Medicare & Medicaid Services. The restricted 2014 survey data files for the residential care community and adult day services center sectors are available through NCHS' Research Data Center (http://www.cdc.gov/nchs/nsltcp/nsltcp_rdc.htm).

The adult day services center survey was conducted between June 2014 and January 2015. NSLTCP uses a multi-mode survey protocol with mail, web, and computer-assisted telephone follow-up for nonresponse. The questionnaires included survey items on provider characteristics such as ownership, size, number of years in operation, services offered, selected practices, and staffing in addition to aggregate service user characteristics, such as age, sex, race, and the number of participants needing assistance with activities of daily living. Survey data were collected by RTI International under contract to NCHS. The 2014 adult day services center mail questionnaire and survey documentation are available at: http://www.cdc.gov/nchs/nsltcp/nsltcp_questionnaires.htm.

The frame obtained from the National Adult Day Services Association had 5,678 adult day services centers that self-identified as adult day care, adult day services, or adult day health services centers. After removing duplicates, the final frame consisted of 5,443 adult day services centers, which were all included in the data collection efforts. Of the 4,751 in-scope and presumed in-scope ADSCs, 2,763 of them completed the survey questionnaire, for a response rate (for differential probabilities of selection) of 58.0% (this is calculated by using AAPOR's Response Rate 4).

If you have any questions, please contact the Long-Term Care Statistics Branch at lcsbfeedback@cdc.gov or (301) 458-4747.

Table 1. State estimates for NCHS Data Brief No. 224, Variation in Operating Characteristics of Adult Day Services Centers, by Center Ownership: United States, 2014

State	For-profit ownership	In operation 10 years or more	Chain-affiliated	Had one or more participants who stopped using services due to cost
Percent				
All ADSCs ¹	44	60	42	14
Alabama	*	77	0	*
Alaska	0	†	*	*
Arizona	*	70	79	48
Arkansas	44	56	*	*
California	48	65	53	6
Colorado	44	41	31	*
Connecticut	34	74	26	21
Delaware	*	*	49	*
D.C.	*	*	*	*
Florida	52	43	28	30
Georgia	60	52	38	21
Hawaii	39	45	46	25
Idaho	*	*	*	*
Illinois	29	68	56	21
Indiana	29	*	*	*
Iowa	*	56	23	*
Kansas	*	*	*	*
Kentucky	56	76	48	15
Louisiana	52	37	*	26
Maine	37	81	34	*
Maryland	45	65	51	34
Massachusetts	42	62	68	10
Michigan	15	62	30	12
Minnesota	51	51	42	21
Mississippi	63	27	31	*
Missouri	53	36	20	12
Montana	*	*	*	*
Nebraska	*	67	37	*
Nevada	68	53	52	36
New Hampshire	*	†	*	*
New Jersey	70	56	51	13
New Mexico	*	*	*	0
New York	24	87	38	15
North Carolina	13	66	22	24
North Dakota	0	*	*	0
Ohio	28	65	38	14
Oklahoma	21	52	31	34
Oregon	*	*	*	0
Pennsylvania	19	66	47	10
Rhode Island	*	*	53	*
South Carolina	72	66	47	24
South Dakota	*	58	58	*
Tennessee	29	52	*	24
Texas	78	46	41	10
Utah	*	*	*	*
Vermont	*	*	*	*
Virginia	24	63	32	14
Washington State	*	*	47	27
West Virginia	§	§	§	§
Wisconsin	28	52	37	17
Wyoming	*	*	*	*

See footnotes at end of table.

Table 1. State estimates for NCHS Data Brief No. 224, Variation in Operating Characteristics of Adult Day Services Centers, by Center Ownership: United States, 2014

State	Had revenue from Medicaid	Had revenue from other government sources	Had revenue from private sources (out of pocket and private insurance)	
			Had revenue from other sources	Had revenue from other sources
Percent				
All ADSCs ¹	52	23	17	8
Alabama	19	39	40	2
Alaska	46	26	18	10
Arizona	46	26	28	0
Arkansas	67	1	29	3
California	32	41	10	17
Colorado	68	8	21	4
Connecticut	51	11	35	3
Delaware	47	33	15	6
D.C.	*	*	*	*
Florida	46	21	28	5
Georgia	69	9	21	2
Hawaii	16	2	75	7
Idaho	*	*	*	*
Illinois	30	43	21	6
Indiana	47	14	34	4
Iowa	64	17	14	5
Kansas	*	*	*	*
Kentucky	77	12	9	2
Louisiana	72	2	20	6
Maine	25	28	42	5
Maryland	69	12	16	3
Massachusetts	74	11	11	3
Michigan	25	25	38	12
Minnesota	44	34	20	2
Mississippi	79	12	7	2
Missouri	69	10	17	4
Montana	18	0	82	0
Nebraska	46	34	18	2
Nevada	62	15	20	2
New Hampshire	29	4	62	5
New Jersey	79	10	8	3
New Mexico	28	50	6	16
New York	75	7	14	4
North Carolina	21	46	20	14
North Dakota	22	43	35	0
Ohio	52	24	20	4
Oklahoma	50	25	17	7
Oregon	38	22	39	1
Pennsylvania	43	33	18	5
Rhode Island	32	37	29	2
South Carolina	78	3	16	3
South Dakota	34	17	41	8
Tennessee	31	18	41	10
Texas	82	8	8	3
Utah	*	*	*	*
Vermont	76	7	15	2
Virginia	41	17	40	2
Washington State	48	21	27	4
West Virginia	§	§	§	§
Wisconsin	43	29	23	5
Wyoming	*	*	*	*

See footnotes at end of table.

Table 1. State estimates for NCHS Data Brief No. 224, Variation in Operating Characteristics of Adult Day Services Centers, by Center Ownership: United States, 2014

State	Offered Alzheimer's disease or other dementias programs	Offered diabetes programs	Offered cardiovascular disease programs	Offered depression programs	Primarily served participants with a diagnosis of intellectual or developmental disability	Primarily served participants with a diagnosis of Alzheimer's disease or other dementias
	Percent					
All ADSCs ¹	69	64	59	54	21	14
Alabama	*	100	*	*	0	*
Alaska	†	*	*	51	0	*
Arizona	†	*	*	64	0	*
Arkansas	88	64	68	73	*	57
California	48	51	44	45	55	7
Colorado	60	50	50	45	13	15
Connecticut	84	69	59	56	*	30
Delaware	100	*	*	*	0	*
D.C.	*	*	*	*	*	*
Florida	85	64	57	58	6	36
Georgia	82	63	57	51	15	13
Hawaii	71	44	40	41	*	31
Idaho	*	*	*	*	*	*
Illinois	90	82	69	61	0	25
Indiana	74	64	61	52	*	19
Iowa	74	63	55	47	27	0
Kansas	*	*	*	*	*	*
Kentucky	70	65	60	43	17	*
Louisiana	†	†	†	73	*	*
Maine	†	60	62	60	*	43
Maryland	78	87	78	63	*	*
Massachusetts	76	74	68	63	*	11
Michigan	85	46	49	41	*	52
Minnesota	62	60	53	54	8	8
Mississippi	82	*	71	72	0	*
Missouri	58	78	63	56	24	13
Montana	*	*	*	*	0	*
Nebraska	47	47	37	69	0	*
Nevada	†	*	*	*	*	*
New Hampshire	†	*	*	*	0	*
New Jersey	76	84	84	71	9	7
New Mexico	*	*	*	*	*	*
New York	74	72	67	64	*	12
North Carolina	75	66	55	53	*	15
North Dakota	*	*	*	*	*	*
Ohio	75	60	54	44	11	29
Oklahoma	72	68	66	62	17	0
Oregon	100	*	*	*	0	*
Pennsylvania	69	58	52	48	40	15
Rhode Island	†	*	*	67	*	*
South Carolina	89	74	67	57	0	17
South Dakota	59	*	57	43	0	*
Tennessee	69	58	51	51	*	39
Texas	71	81	76	67	5	6
Utah	*	*	*	*	*	*
Vermont	*	*	72	*	0	0
Virginia	76	68	71	61	*	17
Washington State	*	75	65	70	*	27
West Virginia	§	§	§	§	§	§
Wisconsin	76	49	51	39	27	24
Wyoming	*	*	*	*	*	*

* Estimate does not meet NCHS confidentiality standards.

† Percentage is 90% or higher, but estimate is not displayed as it may pose a disclosure risk.

§ No valid records returned.

¹ ADSC is adult day services center.

Source: CDC/NCHS, National Study of Long-Term Care Providers, 2014.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 224, Variation in Operating Characteristics of Adult Day Services Centers, by Center Ownership: United States, 2014

State	For-profit ownership	In operation 10 years or more	Chain-affiliated	Had one or more participants who stopped using services due to cost
Standard error				
All ADSCs ¹	0.60	0.61	0.62	0.43
Alabama	*	10.61	0.00	*
Alaska	0.00	†	*	*
Arizona	*	8.60	7.48	12.51
Arkansas	6.58	6.59	*	*
California	1.47	1.42	1.48	0.71
Colorado	4.87	5.37	4.79	*
Connecticut	4.88	4.77	4.75	4.19
Delaware	*	7.37	8.01	*
D.C.	*	*	*	*
Florida	3.19	3.19	2.96	3.04
Georgia	4.51	4.60	4.48	3.90
Hawaii	6.35	6.36	6.36	5.55
Idaho	*	*	*	*
Illinois	2.59	2.67	2.85	2.53
Indiana	5.27	5.70	*	*
Iowa	*	7.33	6.08	*
Kansas	*	*	*	*
Kentucky	3.48	3.03	3.48	2.53
Louisiana	8.05	8.08	*	7.17
Maine	8.60	6.71	8.29	*
Maryland	4.28	4.17	4.30	4.11
Massachusetts	3.22	3.17	3.04	2.00
Michigan	3.26	4.56	4.22	3.09
Minnesota	3.22	3.22	3.17	2.57
Mississippi	6.29	5.95	6.00	*
Missouri	3.77	3.62	3.05	2.55
Montana	*	*	*	*
Nebraska	*	6.77	6.87	*
Nevada	6.19	6.68	6.68	7.32
New Hampshire	*	†	*	*
New Jersey	3.03	3.36	3.44	2.38
New Mexico	*	*	*	0.00
New York	2.05	1.63	2.33	1.79
North Carolina	1.69	2.48	2.17	2.46
North Dakota	0.00	*	*	0.00
Ohio	3.38	3.66	3.65	2.75
Oklahoma	3.52	4.33	4.01	4.11
Oregon	*	*	*	0.00
Pennsylvania	1.80	2.23	2.39	1.45
Rhode Island	*	*	7.71	*
South Carolina	3.51	3.82	3.89	3.49
South Dakota	*	8.56	8.53	*
Tennessee	4.91	5.35	*	4.56
Texas	1.82	2.20	2.17	1.38
Utah	*	*	*	*
Vermont	*	*	*	*
Virginia	3.62	4.10	3.96	3.02
Washington State	*	*	6.19	6.00
West Virginia	§	§	§	§
Wisconsin	3.65	4.05	3.76	2.92
Wyoming	*	*	*	*

See footnotes at end of table.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 224, Variation in Operating Characteristics of Adult Day Services Centers, by Center Ownership: United States, 2014

State	Had revenue from Medicaid	Had revenue from other government sources	Standard error	
			Had revenue from private sources (out of pocket and private insurance)	Had revenue from other sources
All ADSCs ¹	0.47	0.42	0.32	0.32
Alabama	7.73	10.26	10.25	0.79
Alaska	5.63	5.93	4.24	3.95
Arizona	6.59	5.57	5.01	0.20
Arkansas	4.71	0.47	4.46	1.11
California	1.30	1.34	0.75	1.04
Colorado	3.37	1.64	2.90	1.12
Connecticut	3.43	1.15	3.03	0.66
Delaware	4.71	3.82	2.95	1.38
D.C.	*	*	*	*
Florida	2.31	1.91	1.94	0.89
Georgia	3.45	1.72	2.79	0.47
Hawaii	2.77	0.72	3.57	1.86
Idaho	*	*	*	*
Illinois	1.88	2.20	1.20	0.92
Indiana	3.98	2.41	4.09	1.15
Iowa	2.97	1.83	2.14	1.60
Kansas	*	*	*	*
Kentucky	2.46	1.66	1.38	0.93
Louisiana	6.78	0.71	5.84	3.57
Maine	4.53	4.07	5.69	1.66
Maryland	2.49	1.38	2.07	0.73
Massachusetts	1.57	1.07	0.98	0.57
Michigan	2.42	1.98	2.84	1.88
Minnesota	2.49	2.52	1.55	0.50
Mississippi	3.84	3.62	1.75	1.16
Missouri	2.61	1.57	2.00	1.13
Montana	8.47	0.00	8.47	0.00
Nebraska	4.15	3.13	3.14	0.56
Nevada	4.40	2.20	3.34	0.95
New Hampshire	5.28	1.52	5.68	1.59
New Jersey	2.01	1.21	1.09	0.67
New Mexico	11.60	11.54	2.15	9.51
New York	1.59	0.75	1.15	0.71
North Carolina	1.32	1.46	1.19	1.26
North Dakota	7.00	11.93	10.41	0.00
Ohio	2.39	1.99	1.53	0.98
Oklahoma	2.83	1.95	1.57	1.71
Oregon	8.05	9.25	8.87	0.73
Pennsylvania	1.83	1.72	1.16	0.83
Rhode Island	4.07	3.31	3.92	0.59
South Carolina	2.49	0.69	2.24	0.77
South Dakota	7.22	4.44	6.40	2.27
Tennessee	3.57	2.98	3.40	1.75
Texas	1.29	0.75	0.90	0.46
Utah	*	*	*	*
Vermont	1.98	1.04	1.56	0.44
Virginia	2.86	1.80	2.99	0.50
Washington State	4.06	2.66	2.75	1.40
West Virginia	§	§	§	§
Wisconsin	3.15	2.71	1.77	0.96
Wyoming	*	*	*	*

See footnotes at end of table.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 224, Variation in Operating Characteristics of Adult Day Services Centers, by Center Ownership: United States, 2014

State	Offered Alzheimer's disease or other dementias programs	Offered diabetes programs	Offered cardiovascular disease programs	Offered depression programs	Primarily served participants with a diagnosis of intellectual or developmental disability	Primarily served participants with a diagnosis of Alzheimer's disease or other dementias
Standard error						
All ADSCs ¹	0.59	0.61	0.63	0.65	0.49	0.43
Alabama	*	0.00	*	*	0.00	*
Alaska	†	*	*	8.01	0.00	*
Arizona	†	*	*	8.95	0.00	*
Arkansas	4.22	6.74	6.51	6.19	*	6.56
California	1.50	1.50	1.49	1.49	1.53	0.80
Colorado	5.36	5.45	5.45	5.42	3.70	3.99
Connecticut	3.89	4.98	5.31	5.37	*	4.97
Delaware	0.00	*	*	*	0.00	*
D.C.	*	*	*	*	*	*
Florida	2.32	3.13	3.22	3.21	1.51	3.18
Georgia	3.72	4.53	4.65	4.70	3.48	3.25
Hawaii	5.79	6.34	6.23	6.25	*	6.10
Idaho	*	*	*	*	*	*
Illinois	1.76	2.37	2.86	3.02	0.00	2.77
Indiana	5.05	5.54	5.62	5.78	*	4.55
Iowa	6.51	7.09	7.27	7.31	6.70	0.00
Kansas	*	*	*	*	*	*
Kentucky	3.23	3.35	3.44	3.57	2.61	*
Louisiana	†	†	†	7.47	*	*
Maine	†	10.11	9.98	10.11	*	8.74
Maryland	3.52	2.86	3.57	4.16	*	*
Massachusetts	2.87	3.12	3.25	3.42	*	2.13
Michigan	3.52	5.19	5.09	5.00	*	5.22
Minnesota	3.18	3.17	3.22	3.21	1.88	1.86
Mississippi	5.20	*	6.04	6.00	0.00	*
Missouri	3.96	3.31	3.86	4.07	3.47	2.69
Montana	*	*	*	*	*	*
Nebraska	7.12	7.12	6.91	6.56	*	*
Nevada	†	*	*	*	4.49	*
New Hampshire	†	*	*	*	0.00	*
New Jersey	3.02	2.51	2.51	3.21	2.09	1.90
New Mexico	*	*	*	*	*	*
New York	2.17	2.24	2.35	2.42	*	1.62
North Carolina	2.34	2.56	2.69	2.70	*	1.97
North Dakota	*	*	*	*	*	*
Ohio	3.33	3.70	3.83	3.74	2.56	3.66
Oklahoma	3.88	4.38	4.12	4.20	3.28	0.00
Oregon	0.00	*	*	*	0.00	*
Pennsylvania	2.19	2.35	2.41	2.39	2.40	1.71
Rhode Island	†	*	*	7.28	*	*
South Carolina	2.42	3.45	3.80	4.08	0.00	3.00
South Dakota	8.50	*	9.65	8.59	0.00	*
Tennessee	4.97	5.75	5.83	5.83	*	5.20
Texas	2.07	1.79	1.94	2.17	0.99	1.06
Utah	*	*	*	*	*	*
Vermont	*	*	8.28	*	0.00	*
Virginia	3.71	4.10	3.90	4.21	*	3.45
Washington State	*	5.31	5.91	5.66	*	6.00
West Virginia	§	§	§	§	§	§
Wisconsin	3.75	4.26	4.27	4.11	3.61	3.41
Wyoming	*	*	*	*	*	*

* Estimate does not meet NCHS confidentiality standards.

† Percentage is 90% or higher, but estimate is not displayed as it may pose a disclosure risk.

§ No valid records returned.

¹ ADSC is adult day services center.

Source: CDC/NCHS, National Study of Long-Term Care Providers, 2014.