

2016 National Study of Long-Term Care Providers

Web Tables of State Estimates on Adult Day Services Center Participants

Supplement to: *Lendon JP, Rome V. Variation in adult day services center participant characteristics, by center ownership: United States, 2016. NCHS Data Brief, no 296. Hyattsville, MD: National Center for Health Statistics. 2018. Available from: <https://www.cdc.gov/nchs/data/databriefs/db296.htm>.*

About the 2016 State Estimate Web Tables Supplement to NCHS Data Brief No. 296

The Long-Term Care Statistics Branch is pleased to release state estimate Web tables about adult day services center (ADSC) participants, using data from the third wave of the National Study of Long-Term Care Providers (NSLTCP) conducted in 2016 by the National Center for Health Statistics (NCHS). **These Web tables about ADSC participants complement Data Brief 296.** Table 1 provides state estimates of the characteristics presented in Data Brief 296, 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 estimates that do not meet confidentiality standards. The data sources and methodology used to develop the state Web tables are the same as those used for Data Brief 296. For more information on the data source and methodology, see the “Data source and methods” section in Data Brief 296.

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 estimates, where feasible; (4) compare estimates among sectors; and (5) monitor trends over time.

Information on NSLTCP and additional products is available from:

<https://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 on ADSCs 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 2016 survey data files for the residential care community and ADSC sectors are available through the NCHS Research Data Center (https://www.cdc.gov/nchs/nsltcp/nsltcp_rdc.htm).

The ADSC survey was conducted between August 2016 and February 2017. NSLTCP uses a multimode 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, 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. Two versions of the questionnaire were used, each containing: (1) survey items included on both questionnaires that were asked of all respondents, which can be used to produce national and state estimates, and (2) survey items unique to each questionnaire that can be used to produce national estimates only. The current document includes variables that can be estimated at the state level.

RTI International collected the survey data under contract to NCHS. The 2016 ADSC mail questionnaires and survey documentation are available from: https://www.cdc.gov/nchs/nsltcp/nsltcp_questionnaires.htm.

The sampling frame obtained from the National Adult Day Services Association had 5,349 ADSCs that self-identified as adult day care, adult day services, or adult day health services centers. After removing duplicates, the final frame consisted of 5,348 ADSCs, all of which were included in the data collection efforts. Of the 4,586 in-scope and presumed in-scope ADSCs, 2,836 completed the survey questionnaire, for an overall response rate of 61.8% (calculated using the American Association for Public Opinion Research [AAPOR] Response Rate 4 as the ratio of all in-scope and responding ADSCs to all screened in-scope ADSCs and centers estimated to be in-scope based on the eligibility rate).

For further information, contact the Long-Term Care Statistics Branch at ltcsbfeedback@cdc.gov or (301) 458-4747.

Table 1. State estimates for NCHS Data Brief No. 296, Variation in Adult Day Services Center Participant Characteristics, by Center Ownership: United States, 2016

Area	Hispanic	Non-Hispanic white	Non-Hispanic black	Other race and ethnicity	Some or all services paid by Medicaid in last 30 days ¹	Aged 65 and over	Female
				Percent			
All ADSCs ²	22.6	42.1	15.4	18.2	65.8	62.6	58.2
Alabama	0.0	22.0	76.7	0.4	33.6	45.6	54.9
Alaska	1.8	57.2	3.3	23.3	61.4	87.7	69.7
Arizona	14.1	74.0	9.4	2.4	27.1	84.1	49.5
Arkansas	0.4	63.6	34.1	1.9	32.6	89.1	62.9
California	21.7	38.2	7.0	31.6	65.3	53.7	55.8
Colorado	11.1	62.4	5.9	16.7	74.0	46.8	51.2
Connecticut	17.5	67.1	10.0	4.7	56.3	89.8	65.0
Delaware	2.9	58.1	37.6	1.3	35.8	77.9	66.1
District of Columbia	*	*	*	*	*	*	*
Florida	43.9	35.8	16.0	3.8	40.1	88.2	63.9
Georgia	2.0	32.2	54.5	11.2	64.8	66.5	61.2
Hawaii	3.7	17.3	4.5	72.2	29.5	79.7	73.0
Idaho	6.8	86.2	1.9	3.1	93.1	11.7	52.0
Illinois	3.1	49.5	17.6	20.6	50.0	91.4	61.6
Indiana	2.4	62.9	33.4	1.2	45.8	62.3	54.3
Iowa	1.5	85.8	3.7	1.7	60.9	54.1	51.4
Kansas	3.7	74.2	17.4	3.4	*	50.5	61.3
Kentucky	0.8	79.7	18.1	0.9	87.5	27.3	56.5
Louisiana	0.7	17.1	80.1	0.7	78.5	69.6	66.6
Maine	1.1	97.2	0.0	1.7	18.9	92.2	64.2
Maryland	1.9	36.0	36.7	25.0	74.3	69.3	58.6
Massachusetts	12.9	59.9	13.8	12.7	75.2	75.5	61.0
Michigan	2.4	69.6	25.0	2.9	42.9	75.7	59.6
Minnesota	3.1	57.9	10.5	23.4	50.6	73.9	55.1
Mississippi	0.3	22.1	77.2	0.4	76.7	62.2	64.4
Missouri	1.7	49.2	44.7	4.2	69.6	40.1	53.9
Montana	0.0	85.7	1.7	8.7	68.1	67.4	45.6
Nebraska	4.4	75.4	16.1	3.7	44.2	23.9	51.1
Nevada	26.1	31.0	19.9	22.7	58.6	55.0	61.7
New Hampshire	1.3	97.4	1.1	0.2	39.4	83.6	58.2
New Jersey	20.3	25.1	18.2	27.9	79.3	71.7	60.1
New Mexico	43.3	39.8	3.6	13.3	24.3	64.9	54.9
New York	16.3	51.2	13.4	17.0	65.3	75.0	62.2
North Carolina	4.5	52.6	39.1	3.6	38.4	73.1	59.9
North Dakota	0.7	92.4	0.5	6.4	88.6	42.4	48.4
Ohio	2.2	65.8	28.3	2.8	53.6	70.7	60.9
Oklahoma	2.7	68.6	14.9	13.5	40.3	48.8	61.2
Oregon	5.2	74.6	11.9	8.1	48.4	73.2	54.9
Pennsylvania	2.5	75.5	16.4	5.6	60.0	65.4	59.4
Rhode Island	30.8	53.9	8.9	4.3	64.5	85.0	67.9
South Carolina	1.8	31.1	66.0	0.9	80.7	59.2	60.2
South Dakota	1.5	95.6	1.5	1.5	17.3	86.6	40.4
Tennessee	38.5	31.3	26.7	3.7	55.5	56.7	51.1
Texas	76.6	9.5	7.9	6.0	81.7	57.3	57.0
Utah	*	*	*	*	*	*	*
Vermont	0.6	97.9	0.6	1.0	62.8	78.8	67.6
Virginia	2.2	43.3	33.9	14.8	61.5	84.0	66.4
Washington	6.7	71.6	11.6	7.5	63.0	51.8	56.0
West Virginia	*	*	*	*	*	*	*
Wisconsin	6.0	77.4	10.5	4.7	44.3	52.2	54.4
Wyoming	*	*	*	*	*	*	*

See footnotes at end of table.

Table 1. State estimates for NCHS Data Brief No. 296, Variation in Adult Day Services Center Participant Characteristics, by Center Ownership: United States, 2016

Area	Diagnosed with diabetes ³	Diagnosed with Alzheimer disease or other dementias ³	Diagnosed with depression ³	Diagnosed with intellectual or developmental disability ³	Diagnosed with heart disease ^{1,3}	Diagnosed with severe mental illness ³
	Percent					
All ADSCs ²	31.4	30.9	28.2	28.4	27.2	9.2
Alabama	19.8	13.4	14.9	22.0	11.5	2.3
Alaska	28.9	66.7	19.1	7.1	28.6	4.3
Arizona	21.1	65.6	27.3	5.2	23.5	5.9
Arkansas	27.6	83.0	38.7	6.9	27.3	3.1
California	26.9	24.4	27.5	43.9	22.7	10.0
Colorado	21.0	22.1	45.7	34.2	14.2	3.9
Connecticut	25.0	44.9	29.1	8.0	32.8	4.1
Delaware	32.8	57.1	11.8	5.2	35.5	2.5
District of Columbia	*	*	*	*	*	*
Florida	32.6	62.4	25.6	7.4	29.2	3.3
Georgia	39.2	49.7	27.0	13.3	32.0	7.3
Hawaii	23.8	54.8	12.7	20.2	20.8	1.9
Idaho	8.8	4.3	18.2	96.9	3.3	10.0
Illinois	36.4	49.8	33.8	3.9	34.6	2.6
Indiana	22.5	50.4	25.0	23.2	23.9	3.7
Iowa	21.1	30.5	29.0	40.1	23.7	8.4
Kansas	*	*	*	*	*	*
Kentucky	20.3	14.8	29.2	62.7	18.7	14.7
Louisiana	32.6	29.7	15.6	18.8	39.5	8.6
Maine	16.0	83.3	16.9	9.0	27.9	4.4
Maryland	29.1	27.6	25.2	15.6	31.2	13.0
Massachusetts	35.0	36.7	38.3	17.5	38.7	16.9
Michigan	23.1	56.7	24.7	13.5	30.1	5.3
Minnesota	29.1	31.5	35.7	12.7	19.2	9.1
Mississippi	37.9	19.6	18.6	13.4	22.8	6.9
Missouri	18.8	23.4	19.3	39.5	18.6	8.4
Montana	16.5	41.3	10.7	20.3	12.5	0.0
Nebraska	20.5	16.0	30.0	10.7	8.4	61.4
Nevada	33.1	34.8	20.7	24.5	19.5	12.7
New Hampshire	21.5	59.3	31.7	6.6	31.4	9.1
New Jersey	46.4	31.8	29.7	11.7	43.3	5.7
New Mexico	27.0	51.7	24.5	36.8	16.3	7.1
New York	33.2	32.1	32.2	15.5	30.5	12.0
North Carolina	31.8	55.7	24.7	19.1	29.2	6.8
North Dakota	16.9	20.2	20.1	62.3	15.6	11.0
Ohio	24.0	53.1	28.4	27.2	35.1	6.0
Oklahoma	24.1	23.4	29.4	38.6	24.9	7.4
Oregon	20.5	46.2	42.3	28.9	34.7	4.4
Pennsylvania	23.0	37.6	25.9	48.4	25.0	5.0
Rhode Island	40.7	50.3	37.6	8.6	53.3	16.1
South Carolina	36.2	46.6	21.1	26.8	38.2	7.1
South Dakota	18.2	65.6	26.9	8.4	24.8	3.1
Tennessee	34.5	59.0	23.0	30.9	41.5	9.8
Texas	44.0	14.4	27.9	15.9	25.0	9.6
Utah	*	*	*	*	*	*
Vermont	29.0	46.7	39.6	11.4	42.5	6.8
Virginia	35.5	47.2	18.0	7.9	30.6	5.3
Washington	24.4	36.9	43.6	29.3	38.0	15.3
West Virginia	*	*	*	*	*	*
Wisconsin	21.9	37.8	27.9	50.5	19.3	8.4
Wyoming	*	*	*	*	*	*

See footnotes at end of table.

Table 1. State estimates for NCHS Data Brief No. 296, Variation in Adult Day Services Center Participant Characteristics, by Center Ownership: United States, 2016

Area	Needed assistance with bathing	Needed assistance with dressing	Needed assistance with toileting	Needed assistance with transferring in or out of chair	Needed assistance with eating
			Percent		
All ADSCs ²	38.7	36.1	33.5	28.5	23.2
Alabama	14.1	8.3	14.0	6.5	4.7
Alaska	76.2	68.2	68.6	62.0	55.4
Arizona	28.6	29.6	40.3	36.3	23.6
Arkansas	44.5	48.8	55.8	42.8	45.6
California	47.8	41.5	30.6	26.7	22.3
Colorado	31.5	30.7	25.8	18.9	18.4
Connecticut	27.0	24.0	29.7	18.1	21.2
Delaware	59.2	56.9	61.8	27.7	32.6
District of Columbia	*	*	*	*	*
Florida	28.4	29.6	44.9	29.4	24.0
Georgia	41.0	45.3	42.1	36.9	26.1
Hawaii	39.7	35.4	52.3	40.4	10.9
Idaho	34.4	25.6	24.7	10.7	22.0
Illinois	28.4	38.0	38.4	36.1	30.3
Indiana	28.0	30.0	39.2	29.8	24.5
Iowa	28.7	25.2	24.9	20.2	20.8
Kansas	*	*	*	*	*
Kentucky	48.5	45.9	44.1	27.1	38.6
Louisiana	49.9	51.8	49.5	41.1	17.9
Maine	42.7	35.3	41.4	42.7	32.5
Maryland	45.5	40.3	30.8	25.5	21.0
Massachusetts	42.8	45.5	35.7	35.5	25.3
Michigan	41.5	42.6	43.1	40.0	29.1
Minnesota	23.3	20.7	22.2	17.1	20.9
Mississippi	18.9	20.7	16.0	14.2	9.4
Missouri	31.1	30.4	29.8	23.8	19.9
Montana	29.9	34.0	48.1	32.0	18.6
Nebraska	11.3	9.3	8.5	6.2	3.7
Nevada	35.4	38.3	42.5	18.1	22.3
New Hampshire	24.2	26.0	39.9	31.7	31.8
New Jersey	37.2	36.5	47.3	51.8	22.7
New Mexico	40.5	16.7	40.7	36.6	29.0
New York	36.7	31.3	32.3	25.1	25.9
North Carolina	50.9	47.1	50.3	35.8	27.2
North Dakota	28.6	20.3	17.7	13.2	15.8
Ohio	31.2	31.9	40.1	29.3	27.4
Oklahoma	26.5	32.2	29.5	23.2	22.4
Oregon	33.4	38.2	45.9	31.6	15.7
Pennsylvania	54.0	55.4	58.0	41.6	49.7
Rhode Island	50.3	50.7	52.2	28.8	46.9
South Carolina	59.8	61.2	58.5	51.2	41.0
South Dakota	37.8	25.3	37.7	22.0	31.3
Tennessee	53.1	53.9	56.8	48.5	34.0
Texas	13.6	13.6	12.2	12.3	7.7
Utah	*	*	*	*	*
Vermont	44.8	46.2	40.2	42.4	40.7
Virginia	54.6	47.9	49.6	45.0	33.0
Washington	47.4	44.2	60.7	52.0	57.8
West Virginia	*	*	*	*	*
Wisconsin	37.3	35.4	39.2	26.9	35.9
Wyoming	*	*	*	*	*

See footnotes at end of table.

Table 1. State estimates for NCHS Data Brief No. 296, Variation in Adult Day Services Center Participant Characteristics, by Center Ownership: United States, 2016

Area	Emergency department visit in last 90 days	Percent	Discharge from overnight hospital stay in last 90 days
All ADSCs ²	7.2		4.4
Alabama	4.6		2.3
Alaska	11.2		4.3
Arizona	9.2		6.1
Arkansas	12.3		8.5
California	5.1		3.2
Colorado	4.7		2.4
Connecticut	7.5		4.3
Delaware	11.0		6.7
District of Columbia	*		*
Florida	6.3		3.4
Georgia	7.0		4.0
Hawaii	6.9		4.6
Idaho	2.4		0.9
Illinois	6.9		3.7
Indiana	9.5		4.7
Iowa	10.7		5.2
Kansas	*		*
Kentucky	8.9		5.0
Louisiana	15.8		9.2
Maine	9.5		6.2
Maryland	8.8		4.9
Massachusetts	10.8		7.0
Michigan	12.7		6.4
Minnesota	6.5		5.5
Mississippi	8.7		5.1
Missouri	7.2		4.3
Montana	5.4		3.7
Nebraska	6.2		6.9
Nevada	7.1		4.2
New Hampshire	5.4		3.7
New Jersey	9.8		5.5
New Mexico	8.4		3.8
New York	9.3		5.2
North Carolina	10.2		6.9
North Dakota	7.5		3.8
Ohio	7.4		5.9
Oklahoma	8.4		6.5
Oregon	6.5		4.3
Pennsylvania	10.3		7.5
Rhode Island	10.7		11.7
South Carolina	7.3		4.6
South Dakota	10.3		7.2
Tennessee	8.9		2.7
Texas	5.4		3.5
Utah	*		*
Vermont	9.0		6.8
Virginia	10.7		5.3
Washington	10.7		6.8
West Virginia	*		*
Wisconsin	8.5		7.6
Wyoming	*		*

* Estimate is not presented because it does not meet confidentiality standards.

¹ Changes in question wording may have contributed to a difference in the estimates from earlier National Study of Long-Term Care Providers surveys.

² Adult day services centers.

³ Item nonresponse (weighted) was higher than 10%. Missing data for all diagnoses ranged from 11.2% for Alzheimer disease or other dementias to 14.1% for heart disease.

NOTES: Cases with missing data were excluded.

SOURCE: NCHS, National Study of Long-Term Care Providers, 2016.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 296, Variation in Adult Day Services Center Participant Characteristics, by Center Ownership: United States, 2016

Area	Hispanic	Non-Hispanic white	Non-Hispanic Black	Other race and ethnicity	Some or all services paid by Medicaid in last 30 days ¹	65 years and over	Female
All ADSCs ²	0.5	0.6	0.3	0.6	0.7	0.6	0.2
				Standard error			
Alabama	0.0	4.5	4.4	0.2	6.7	2.7	1.9
Alaska	0.4	6.9	0.9	3.6	4.2	1.9	2.1
Arizona	2.0	2.8	1.1	0.4	4.8	1.7	1.9
Arkansas	0.3	5.5	5.6	0.6	6.2	2.1	2.9
California	0.9	1.2	0.4	1.4	1.7	1.5	0.4
Colorado	1.6	4.1	0.7	4.8	3.5	4.0	1.3
Connecticut	3.2	3.4	1.4	0.9	3.4	2.4	1.3
Delaware	0.5	2.7	2.6	0.2	4.8	4.2	2.3
District of Columbia	*	*	*	*	*	*	*
Florida	2.5	2.5	0.9	0.6	2.3	1.3	1.0
Georgia	0.2	3.1	3.8	3.4	3.7	2.4	1.3
Hawaii	0.4	2.1	1.6	3.1	3.9	3.4	1.5
Idaho	1.0	2.3	0.9	0.7	2.2	2.8	1.5
Illinois	0.4	4.6	2.5	4.3	4.1	1.0	1.3
Indiana	0.4	3.2	3.0	0.2	3.4	3.4	1.4
Iowa	0.3	3.9	0.7	0.3	3.3	3.3	1.3
Kansas	0.2	1.6	1.3	1.4	*	6.6	1.7
Kentucky	0.2	2.0	1.9	0.2	1.4	2.5	1.1
Louisiana	0.1	2.9	2.8	0.2	4.7	3.2	2.3
Maine	0.4	0.8	0.0	0.7	6.7	1.8	2.8
Maryland	0.3	2.4	2.5	3.1	1.8	2.2	1.1
Massachusetts	2.1	2.9	2.0	2.1	2.4	1.7	0.7
Michigan	0.3	3.1	3.2	0.6	6.0	3.1	1.7
Minnesota	0.7	3.0	2.0	2.7	2.5	1.9	0.9
Mississippi	0.1	2.7	2.8	0.1	2.9	2.6	1.6
Missouri	0.3	4.4	4.4	1.6	4.2	4.0	1.3
Montana	0.0	2.5	0.4	1.3	14.0	5.6	3.5
Nebraska	0.4	2.7	2.6	0.4	3.2	5.3	1.5
Nevada	3.4	4.5	3.2	6.0	5.8	4.7	2.3
New Hampshire	0.5	0.5	0.2	0.1	3.8	1.5	2.7
New Jersey	2.7	2.7	2.0	3.3	2.7	1.9	0.8
New Mexico	5.6	5.4	0.8	7.1	11.7	8.5	2.8
New York	1.7	2.6	1.0	2.3	3.0	1.8	0.8
North Carolina	0.8	1.5	1.3	0.8	2.6	1.1	0.5
North Dakota	0.2	1.4	0.3	1.5	4.0	8.7	4.6
Ohio	0.6	2.8	2.7	0.7	4.4	4.8	1.2
Oklahoma	0.2	1.4	1.5	2.2	3.9	3.6	1.1
Oregon	0.7	4.9	3.6	1.8	6.9	4.9	2.9
Pennsylvania	0.3	2.2	1.7	1.1	2.7	2.3	0.7
Rhode Island	7.4	7.6	1.8	1.2	10.2	1.9	1.2
South Carolina	0.3	2.5	2.6	0.2	2.5	2.3	1.2
South Dakota	0.2	0.7	0.2	0.2	3.0	1.6	1.6
Tennessee	11.7	6.9	5.9	0.5	8.0	4.5	2.1
Texas	1.7	0.8	0.7	1.2	1.3	1.2	0.5
Utah	*	*	*	*	*	*	*
Vermont	0.1	0.2	0.1	0.2	1.3	0.9	0.6
Virginia	0.3	3.1	3.2	4.4	4.5	1.2	1.3
Washington	0.7	3.5	2.2	1.1	3.4	2.9	1.4
West Virginia	*	*	*	*	*	*	*
Wisconsin	2.0	2.5	1.5	1.1	4.0	2.7	0.9
Wyoming	*	*	*	*	*	*	*

See footnotes at end of table.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 296, Variation in Adult Day Services Center Participant Characteristics, by Center Ownership: United States, 2016

Area	Diagnosed with diabetes ³	Diagnosed with Alzheimer disease or other dementias ³	Diagnosed with depression ³	Diagnosed with intellectual or developmental disability ³	Diagnosed with heart disease ^{1,3}	Diagnosed with severe mental illness ³
Standard error						
All ADSCs ²	0.4	0.5	0.5	0.6	0.5	0.3
Alabama	1.4	0.8	4.3	5.8	3.4	0.6
Alaska	3.3	4.0	3.3	1.9	3.3	0.8
Arizona	1.9	3.5	5.8	0.6	5.9	1.4
Arkansas	4.8	2.9	6.2	2.3	3.7	0.9
California	0.9	0.9	1.0	1.7	1.1	0.6
Colorado	2.5	3.5	4.8	5.0	1.6	0.5
Connecticut	2.2	3.7	2.6	1.4	3.4	0.8
Delaware	4.7	5.7	0.9	0.9	5.8	0.4
District of Columbia	*	*	*	*	*	*
Florida	1.7	2.0	1.8	1.1	2.0	0.4
Georgia	2.3	2.7	3.3	1.7	2.5	1.6
Hawaii	2.2	3.5	1.9	4.2	3.0	0.3
Idaho	1.2	1.2	2.6	1.6	0.7	1.3
Illinois	2.4	3.2	4.7	0.7	3.1	0.5
Indiana	1.3	3.8	2.2	3.9	1.9	0.4
Iowa	2.3	3.4	4.2	3.8	3.0	1.4
Kansas	*	*	*	*	*	*
Kentucky	1.3	1.3	2.3	2.8	1.5	1.5
Louisiana	3.9	3.7	2.1	4.3	3.9	1.1
Maine	2.5	4.5	5.4	2.2	8.1	1.4
Maryland	0.9	1.6	1.5	1.6	1.9	1.3
Massachusetts	1.5	2.3	2.3	1.7	2.0	1.7
Michigan	1.6	3.4	2.4	2.2	3.6	0.7
Minnesota	1.4	2.4	1.7	1.2	2.1	1.0
Mississippi	2.3	2.5	3.2	1.4	3.4	1.4
Missouri	1.9	3.3	2.7	4.2	2.6	1.1
Montana	1.8	7.4	3.7	1.6	2.0	0.0
Nebraska	2.0	5.4	3.2	2.4	1.8	8.3
Nevada	2.4	4.6	4.3	4.7	2.5	2.2
New Hampshire	2.1	3.6	1.9	1.3	2.1	1.5
New Jersey	2.2	2.8	2.3	1.3	2.7	0.7
New Mexico	4.8	10.2	5.6	11.7	3.6	2.3
New York	1.6	2.3	2.1	1.5	1.9	1.2
North Carolina	1.1	1.4	1.4	1.2	1.5	0.6
North Dakota	4.9	6.0	4.5	12.8	4.8	2.0
Ohio	1.8	3.3	3.0	5.9	3.1	0.8
Oklahoma	4.2	1.8	4.2	4.4	4.2	0.9
Oregon	1.7	7.1	4.6	11.6	6.7	0.9
Pennsylvania	1.4	1.7	1.7	3.1	1.5	0.4
Rhode Island	5.1	6.6	5.8	2.7	10.8	3.2
South Carolina	2.5	3.2	2.3	2.3	3.5	0.8
South Dakota	1.1	0.9	2.8	1.5	3.6	0.6
Tennessee	5.9	7.7	3.0	8.6	8.8	1.2
Texas	1.1	0.9	1.1	1.0	1.0	0.6
Utah	*	*	*	*	*	*
Vermont	0.6	2.0	1.4	0.6	2.0	0.4
Virginia	1.9	3.0	1.4	1.2	1.8	0.5
Washington	2.6	3.7	3.2	2.2	3.6	1.9
West Virginia	*	*	*	*	*	*
Wisconsin	2.3	2.7	2.2	4.5	1.9	0.8
Wyoming	*	*	*	*	*	*

See footnotes at end of table.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 296, Variation in Adult Day Services Center Participant Characteristics, by Center Ownership: United States, 2016

Area	Needed assistance with bathing	Needed assistance with dressing	Needed assistance with toileting	Needed assistance with transferring in or out of chair	Needed assistance with eating
	Standard error				
All ADSCs ²	0.6	0.6	0.5	0.5	0.4
Alabama	1.7	1.5	3.4	1.4	1.1
Alaska	5.0	6.6	6.3	6.7	5.6
Arizona	3.5	4.6	3.8	4.0	5.7
Arkansas	9.3	9.2	6.7	6.6	6.6
California	1.3	1.2	1.1	1.1	0.9
Colorado	4.1	3.5	3.3	2.4	2.5
Connecticut	3.5	2.8	2.6	2.4	3.1
Delaware	5.8	3.0	3.0	3.0	4.7
District of Columbia	*	*	*	*	*
Florida	2.2	1.9	1.8	1.8	1.6
Georgia	3.2	3.3	2.3	3.0	2.3
Hawaii	4.0	3.2	3.4	3.8	1.2
Idaho	5.2	2.9	2.2	1.2	3.9
Illinois	5.5	5.0	5.0	5.1	5.3
Indiana	3.3	2.9	2.9	2.9	1.7
Iowa	4.3	3.2	2.2	3.8	2.1
Kansas	*	*	*	*	*
Kentucky	3.0	2.6	2.1	2.1	2.6
Louisiana	5.2	4.5	5.3	6.3	2.4
Maine	12.5	11.3	5.9	9.4	7.5
Maryland	2.5	2.2	1.7	1.5	1.2
Massachusetts	2.8	2.4	1.9	2.3	1.8
Michigan	3.8	3.2	2.6	3.7	3.5
Minnesota	2.0	1.7	1.6	1.4	2.3
Mississippi	2.9	2.8	2.3	2.0	1.5
Missouri	3.7	3.0	2.3	2.3	1.9
Montana	11.8	5.3	4.9	3.3	7.5
Nebraska	3.5	3.9	2.2	1.8	0.9
Nevada	5.6	5.0	4.1	1.8	3.7
New Hampshire	6.5	5.4	4.3	3.8	5.7
New Jersey	3.7	3.4	3.6	3.4	2.3
New Mexico	12.6	5.2	8.7	8.0	5.4
New York	3.1	2.8	2.3	2.1	2.6
North Carolina	1.7	1.4	0.9	1.4	1.1
North Dakota	6.1	4.4	4.4	3.6	3.6
Ohio	2.8	2.7	2.3	2.7	2.6
Oklahoma	2.4	2.4	1.8	1.5	1.7
Oregon	7.4	4.1	3.9	3.9	3.0
Pennsylvania	2.3	2.1	2.1	2.2	2.2
Rhode Island	10.6	9.0	9.7	5.6	8.9
South Carolina	3.1	2.3	2.5	2.6	3.1
South Dakota	6.2	5.0	1.2	1.9	4.7
Tennessee	4.2	3.8	6.0	4.4	4.1
Texas	1.0	1.0	0.7	0.8	0.6
Utah	*	*	*	*	*
Vermont	2.5	1.5	1.1	2.9	2.2
Virginia	3.2	1.9	2.2	2.2	2.2
Washington	10.1	8.1	5.5	6.4	6.8
West Virginia	*	*	*	*	*
Wisconsin	2.5	2.0	2.1	1.4	2.1
Wyoming	*	*	*	*	*

See footnotes at end of table.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 296, Variation in Adult Day Services Center Participant Characteristics, by Center Ownership: United States, 2016

Area	Emergency department visit in last 90 days	Discharge from overnight hospital stay in last 90 days
	Standard error	
All ADSCs ²	0.1	0.1
Alabama	1.0	0.8
Alaska	0.6	0.7
Arizona	1.0	0.8
Arkansas	2.2	1.3
California	0.2	0.1
Colorado	0.5	0.4
Connecticut	0.8	0.5
Delaware	0.8	0.8
District of Columbia	*	*
Florida	0.3	0.2
Georgia	0.5	0.3
Hawaii	0.6	0.5
Idaho	0.5	0.2
Illinois	0.5	0.5
Indiana	0.8	0.6
Iowa	2.3	0.9
Kansas	*	*
Kentucky	0.8	0.5
Louisiana	2.6	1.5
Maine	1.5	1.3
Maryland	0.5	0.3
Massachusetts	1.3	1.2
Michigan	1.4	0.5
Minnesota	0.3	0.3
Mississippi	1.5	0.7
Missouri	0.7	0.5
Montana	2.4	2.6
Nebraska	0.9	1.3
Nevada	0.6	0.8
New Hampshire	1.3	0.6
New Jersey	1.0	0.6
New Mexico	1.9	1.5
New York	0.8	0.3
North Carolina	0.6	0.4
North Dakota	1.5	0.9
Ohio	0.7	0.8
Oklahoma	1.1	1.3
Oregon	1.0	1.0
Pennsylvania	1.1	0.8
Rhode Island	0.9	1.7
South Carolina	0.8	0.5
South Dakota	1.4	0.8
Tennessee	0.7	0.2
Texas	0.2	0.2
Utah	*	*
Vermont	0.5	0.4
Virginia	0.8	0.4
Washington	1.5	1.3
West Virginia	*	*
Wisconsin	1.1	1.9
Wyoming	*	*

* Estimate is not presented because it does not meet confidentiality standards.

¹ Changes in question wording may have contributed to a difference in the estimates from earlier National Study of Long-Term Care Providers surveys.

² Adult day services centers.

³ Item nonresponse (weighted) was higher than 10%. Missing data for all diagnoses ranged from 11.2% for Alzheimer disease or other dementias to 14.1% for heart disease.

NOTES: Cases with missing data were excluded.

SOURCE: NCHS, National Study of Long-Term Care Providers, 2016.