

# 2014 National Study of Long-Term Care Providers Web Tables of State Estimates about Residential Care Communities

## Supplement to:

Caffrey C, Harris-Kojetin L, and Sengupta, M. Variation in Operating Characteristics of Residential Care Communities, by Size of Community: United States, 2014. NCHS data brief no 222. Hyattsville, MD: National Center for Health Statistics. 2015.  
<http://www.cdc.gov/nchs/data/databriefs/db222.htm>

### About the 2014 State Estimate Web Tables Supplement to Data Brief 222

The Long-Term Care Statistics Branch is pleased to release residential care community-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 residential care community-specific state web tables complement Data Brief #222.** Table 1 provides state estimates of the characteristics presented in Data Brief #222 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 and reliability standards. Footnotes are included in the state web tables to indicate if estimates do not meet NCHS' confidentiality or reliability standards. The data sources and methodology used to develop the state web tables are the same as that used for *NCHS Data Brief #222*. For more information on the data source and methodology, please see the "Data source and methods" section in Data Brief #222.

### 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](http://www.cdc.gov/nchs/nsltcp/nsltcp_rdc.htm)).

The residential care community 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 residents needing assistance with activities of daily living. Survey data were collected by RTI International under contract to NCHS. The 2014 residential care community mail questionnaire and survey documentation are available at: [http://www.cdc.gov/nchs/nsltcp/nsltcp\\_questionnaires.htm](http://www.cdc.gov/nchs/nsltcp/nsltcp_questionnaires.htm).

The residential care community sampling frame was constructed from lists of licensed residential care communities acquired from the licensing agencies in each of the 50 states and the District of Columbia. A sample of 11,618 residential care communities was selected from the sampling frame of 40,583 communities. Of the 9,232 in-scope and presumed in-scope residential care communities, 5,035 of them completed the survey questionnaire, for a weighted response rate (for differential probabilities of selection) of 49.6% (this is calculated by using AAPOR's Response Rate 4).

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

**Table 1: State estimates for NCHS Data Brief No. 222, Variation in Operating Characteristics of Residential Care Communities by Size of Community: United States, 2014**

State	4-25 beds	More than 25 beds	In operation for 10 or more years		
			For-profit ownership	Chain-affiliated	Percent
All RCCs <sup>1</sup>	63	37	82	61	56
Alabama	51	49	78	79	65
Alaska	92	8	88	37	57
Arizona	85	*	92	41	47
Arkansas	18	82	76	61	58
California	83	17	90	56	57
Colorado	64	36	85	66	73
Connecticut	65	35	50	91	26
Delaware	*	84	45	95	72
D.C.	*	*	*	100	*
Florida	67	33	85	47	48
Georgia	64	36	83	57	50
Hawaii	89	*	76	60	*
Idaho	55	45	92	55	73
Illinois	*	82	54	66	63
Indiana	6	94	66	69	72
Iowa	48	52	34	94	37
Kansas	48	52	76	70	69
Kentucky	18	82	68	75	60
Louisiana	31	69	79	67	62
Maine	54	46	63	80	61
Maryland	82	*	87	49	52
Massachusetts	22	78	62	86	50
Michigan	80	20	82	63	48
Minnesota	52	48	65	46	60
Mississippi	45	55	83	59	58
Missouri	39	61	75	81	65
Montana	65	36	77	55	54
Nebraska	34	66	57	81	61
Nevada	85	15	90	38	57
New Hampshire	54	46	67	76	42
New Jersey	5	95	65	84	68
New Mexico	69	31	81	69	60
New York	*	89	62	83	52
North Carolina	43	57	90	78	63
North Dakota	34	66	35	68	55
Ohio	*	85	71	80	74
Oklahoma	21	79	79	66	65
Oregon	75	25	87	56	43
Pennsylvania	*	79	60	88	51
Rhode Island	13	87	73	81	73
South Carolina	*	63	76	86	54
South Dakota	52	48	62	81	51
Tennessee	24	76	83	65	69
Texas	53	47	88	49	66
Utah	55	45	92	74	62
Vermont	57	43	52	85	44
Virginia	*	75	74	79	59
Washington State	78	22	89	56	52
West Virginia	47	53	80	85	40
Wisconsin	73	27	80	60	75
Wyoming	39	61	86	53	54

See footnotes at end of table.

**Table 1: State estimates for NCHS Data Brief No. 222, Variation in Operating Characteristics of Residential Care Communities by Size of Community: United States, 2014**

State	Offered Alzheimer's disease or other dementias programs	Offered diabetes programs	Offered cardiovascular disease programs	Offered depression programs	Used electronic health records	Support for electronic health information exchange with pharmacies, physicians, or hospitals
Percent						
All RCCs <sup>1</sup>	58	58	52	48	19	20
Alabama	50	57	50	44	18	22
Alaska	69	70	66	40	11	11
Arizona	62	65	59	51	*	*
Arkansas	32	41	34	29	9	*
California	58	61	57	54	*	15
Colorado	56	51	50	46	*	*
Connecticut	32	44	39	39	18	*
Delaware	71	64	52	52	*	49
D.C.	68	*	*	*	*	*
Florida	58	56	51	46	*	*
Georgia	55	57	47	39	*	*
Hawaii	59	60	61	55	*	*
Idaho	70	66	57	53	44	48
Illinois	53	45	43	36	*	*
Indiana	68	54	48	45	23	32
Iowa	22	31	31	29	39	*
Kansas	51	49	45	44	*	*
Kentucky	45	44	40	41	22	17
Louisiana	45	34	25	19	10	0
Maine	53	51	50	44	31	25
Maryland	62	54	53	49	*	*
Massachusetts	55	39	37	31	20	11
Michigan	56	61	54	53	*	*
Minnesota	65	50	46	41	46	*
Mississippi	52	53	49	46	15	13
Missouri	41	43	36	39	*	*
Montana	48	57	49	41	31	21
Nebraska	47	43	41	34	40	29
Nevada	46	37	34	35	13	15
New Hampshire	51	56	53	54	23	18
New Jersey	76	63	56	53	31	33
New Mexico	57	57	45	44	34	25
New York	46	49	38	*	*	*
North Carolina	59	60	55	48	*	*
North Dakota	47	43	38	39	47	20
Ohio	68	47	41	35	38	*
Oklahoma	59	53	47	43	31	35
Oregon	59	66	59	56	*	*
Pennsylvania	54	55	47	49	37	33
Rhode Island	65	38	44	37	28	31
South Carolina	58	55	50	43	*	*
South Dakota	50	54	50	45	33	21
Tennessee	63	56	44	41	23	14
Texas	54	66	52	40	*	*
Utah	51	57	38	28	48	33
Vermont	49	48	44	43	15	19
Virginia	68	63	57	54	*	*
Washington State	65	66	55	55	*	26
West Virginia	48	47	39	33	31	25
Wisconsin	59	63	55	54	31	24
Wyoming	54	52	33	34	*	*

\*Estimate is not presented because estimate does not meet NCHS standards of reliability or precision or does not meet NCHS confidentiality standards.

1 RCC is residential care community

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

**Table 2: Standard errors for state estimates for NCHS Data Brief No. 222, Variation in Operating Characteristics of Residential Care Communities by Size of Community: United States, 2014**

State	4-25 beds	More than 25 beds	For-profit ownership	In operation for 10 or more years	Chain-affiliated	Standard Error					
All RCCs <sup>1</sup>	0.27	0.27	0.67	0.97	0.99						
Alabama	1.01	1.01	2.58	2.60	3.09						
Alaska	1.05	1.05	2.58	4.27	4.46						
Arizona	0.94	*	2.28	4.33	4.45						
Arkansas	0.21	0.21	2.41	2.71	2.92						
California	0.74	0.74	1.92	3.30	3.31						
Colorado	0.89	0.89	2.98	4.65	4.37						
Connecticut	2.78	2.78	5.96	3.77	5.54						
Delaware	*	0.88	7.79	3.38	5.45						
D.C.	*	*	*	0.00	*						
Florida	1.14	1.14	3.20	3.94	4.25						
Georgia	1.37	1.37	3.61	4.51	4.38						
Hawaii	0.97	*	3.53	4.40	*						
Idaho	1.51	1.51	1.80	3.37	2.99						
Illinois	*	2.69	4.90	4.62	4.76						
Indiana	0.83	0.83	2.67	2.60	2.53						
Iowa	1.51	1.51	3.53	1.94	3.61						
Kansas	2.18	2.18	3.69	4.22	4.16						
Kentucky	1.68	1.68	2.80	2.55	2.98						
Louisiana	0.06	0.06	3.36	3.94	4.02						
Maine	0.77	0.77	2.56	2.11	2.57						
Maryland	1.28	*	3.12	4.59	4.63						
Massachusetts	1.11	1.11	3.19	2.30	3.08						
Michigan	1.44	1.44	3.03	3.61	3.81						
Minnesota	3.10	3.10	3.97	5.13	5.00						
Mississippi	2.99	2.99	3.29	4.45	4.15						
Missouri	1.18	1.18	3.96	3.43	4.23						
Montana	1.25	1.25	2.70	3.24	3.05						
Nebraska	1.15	1.15	2.11	1.80	2.09						
Nevada	0.08	0.08	1.80	3.05	3.04						
New Hampshire	1.03	1.03	3.16	3.08	3.45						
New Jersey	0.89	0.89	2.76	2.27	2.71						
New Mexico	1.38	1.38	2.72	3.68	3.85						
New York	*	1.26	4.70	3.84	4.98						
North Carolina	0.88	0.88	2.95	3.87	4.20						
North Dakota	2.18	2.18	2.52	2.65	2.57						
Ohio	*	0.19	4.34	3.64	4.13						
Oklahoma	0.85	0.85	2.74	3.15	3.14						
Oregon	0.48	0.48	2.86	4.38	4.38						
Pennsylvania	*	2.37	4.63	2.82	4.42						
Rhode Island	1.42	1.42	3.77	3.72	3.77						
South Carolina	*	1.11	3.99	3.26	4.18						
South Dakota	1.72	1.72	2.71	2.21	2.70						
Tennessee	0.93	0.93	1.90	2.34	2.19						
Texas	2.12	2.12	3.13	4.45	4.43						
Utah	1.36	1.36	1.88	3.05	3.40						
Vermont	0.27	0.27	3.75	2.68	3.82						
Virginia	*	0.98	4.29	4.14	4.78						
Washington State	0.18	0.18	3.02	5.03	4.93						
West Virginia	1.05	1.05	4.21	3.84	5.02						
Wisconsin	1.76	1.76	3.44	4.77	4.23						
Wyoming	2.87	2.87	4.70	6.90	6.07						

See footnotes at end of table.

**Table 2: Standard errors for state estimates for NCHS Data Brief No. 222, Variation in Operating Characteristics of Residential Care Communities by Size of Community: United States, 2014**

State	Offered Alzheimer's disease or other dementias programs	Offered diabetes programs	Offered cardiovascular disease programs	Offered depression programs	Used electronic health records	Support for electronic health information exchange with pharmacies, physicians, or hospitals
Standard Error						
All RCCs <sup>1</sup>	1.01	1.00	1.02	1.03	0.67	0.79
Alabama	3.20	3.27	3.30	3.29	2.51	2.75
Alaska	4.21	4.19	4.26	4.52	2.59	2.82
Arizona	4.45	4.34	4.40	4.44	*	*
Arkansas	2.58	2.78	2.69	2.51	1.57	*
California	3.39	3.36	3.40	3.43	*	2.45
Colorado	5.04	5.05	5.08	5.06	*	*
Connecticut	5.85	6.16	5.86	6.07	4.46	*
Delaware	7.37	8.29	8.77	8.77	*	8.43
D.C.	10.87	*	*	*	*	*
Florida	4.59	4.50	4.48	4.52	*	*
Georgia	4.73	4.72	4.79	4.63	*	*
Hawaii	4.56	4.57	4.50	4.68	*	*
Idaho	3.14	3.31	3.44	3.51	3.56	3.66
Illinois	4.77	4.88	4.83	4.67	*	*
Indiana	2.62	2.77	2.81	2.77	2.38	2.64
Iowa	3.01	3.05	3.05	3.29	3.49	*
Kansas	4.75	4.78	4.75	4.71	*	*
Kentucky	2.97	2.96	2.90	2.90	2.26	2.24
Louisiana	4.13	3.56	3.03	3.12	2.64	0.00
Maine	2.65	2.58	2.58	2.64	2.33	2.33
Maryland	4.74	4.72	4.83	4.81	*	*
Massachusetts	3.12	3.13	3.19	3.01	2.50	2.05
Michigan	3.75	3.80	3.90	3.89	*	*
Minnesota	4.95	5.07	5.13	5.06	5.09	*
Mississippi	4.11	4.38	4.39	4.49	3.32	3.12
Missouri	4.47	4.55	4.41	4.51	*	*
Montana	3.32	3.29	3.30	3.29	3.07	2.67
Nebraska	2.24	2.24	2.21	2.06	2.17	2.05
Nevada	3.19	3.13	3.04	3.11	1.91	2.28
New Hampshire	3.55	3.58	3.60	3.48	2.82	2.60
New Jersey	2.55	2.94	3.06	3.06	2.88	2.97
New Mexico	3.86	3.95	3.98	3.99	3.66	3.52
New York	5.07	5.07	4.89	*	*	*
North Carolina	4.46	4.76	4.84	4.88	*	*
North Dakota	2.98	2.94	2.90	2.91	3.04	2.47
Ohio	4.61	5.02	4.94	4.80	4.68	*
Oklahoma	3.26	3.34	3.36	3.32	2.87	3.20
Oregon	4.55	4.36	4.56	4.62	*	*
Pennsylvania	4.58	4.64	4.58	4.68	4.56	4.52
Rhode Island	3.84	4.41	4.65	3.99	4.49	4.38
South Carolina	3.97	4.59	4.48	4.46	*	*
South Dakota	2.73	2.72	2.72	2.71	2.55	2.24
Tennessee	2.21	2.44	2.45	2.44	2.08	1.62
Texas	4.76	4.61	4.94	4.93	*	*
Utah	3.56	3.65	3.53	3.12	3.62	3.43
Vermont	3.79	3.80	3.81	3.78	2.31	3.06
Virginia	4.57	4.82	5.00	5.00	*	*
Washington State	4.92	4.90	5.12	5.11	*	4.43
West Virginia	5.54	5.47	5.38	5.18	4.74	4.48
Wisconsin	4.84	4.74	4.91	4.81	4.29	4.04
Wyoming	6.87	6.61	6.31	6.33	*	*

\*Estimate is not presented because estimate does not meet NCHS standards of reliability or precision or does not meet NCHS confidentiality standards.

1 RCC is residential care community

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