



### Long-Term Care Providers and Services Users in the United States—State Estimates Supplement: National Study of Long-Term Care Providers, 2015–2016

This online-only series of 51 state tables (one for each state and the District of Columbia) is a companion to the national report *Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015 – 2016* (accessible at: [https://www.cdc.gov/nchs/nsltcp/nsltcp\\_reports.htm](https://www.cdc.gov/nchs/nsltcp/nsltcp_reports.htm)). These tables provide state-level estimates for the topics covered in Appendix B (Tables 1-4) of the national report for each of five long-term care sectors, namely, adult day services centers, home health agencies, hospice agencies, nursing homes, and residential care communities. These tables include descriptive information from the National Study of Long-Term Care Providers (NSLTCP) about the supply, organizational characteristics, staffing, and services offered by paid, regulated providers of long-term care services; and the demographic, health, and functional characteristics of users of these services for each state.

Estimates in the state tables are presented as a count, percent distribution in which estimates total to 100%, or percentage, as appropriate. The 95% confidence intervals are presented alongside estimates. Estimates are presented in the state tables only if they meet NCHS's confidentiality and reliability standards. Estimates that do not meet NCHS's reliability standards are preceded by an asterisk (\*) and readers are cautioned when considering the estimate. Additional footnotes are included in the state tables to indicate if estimates do not meet confidentiality or reliability standards which cannot be shown and if there are more than 10% missing cases. No estimates for adult day services centers are presented for the District of Columbia, Delaware, West Virginia and Wyoming, and no estimates for residential care communities are presented for the District of Columbia, because none of the estimates for these sectors meet confidentiality or reliability standards.

The data sources and methodology used to develop these state tables are the same as used for *Long-Term Care Providers and Services Users in the United States: Data from the National Study of*

*Long-Term Care Providers, 2015 – 2016* and are described in Chapter 4-Technical Notes and Appendix A. Additional information about NSLTCP methodology is available at [https://www.cdc.gov/nchs/nsltcp/nsltcp\\_questionnaires.htm](https://www.cdc.gov/nchs/nsltcp/nsltcp_questionnaires.htm). Additional estimates from the 2012, 2014, and 2016 NSLTCP are at [https://www.cdc.gov/nchs/nsltcp/nsltcp\\_webtables.htm](https://www.cdc.gov/nchs/nsltcp/nsltcp_webtables.htm).

NSLTCP was initiated by NCHS to provide 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 and use of paid, regulated long-term care services providers, (2) estimate key policy-relevant characteristics and practices, (3) produce national and state-level estimates, where feasible, (4) compare among sectors, and (5) monitor trends over time. NCHS implemented NSLTCP in 2012, 2014, and 2016, and plans to conduct NSLTCP every two years. The study is comprised of two components: (1) survey data collected by NCHS about adult day services centers and participants, and assisted living and similar residential care communities and residents; and (2) administrative data (claims, assessment, and survey and certification regulatory information) on nursing homes and residents, home health agencies and patients, and hospices and patients obtained from the Centers for Medicare & Medicaid Services (CMS). The restricted 2016 survey data files for the adult day services and residential care sectors are available through NCHS's Research Data Center ([http://www.cdc.gov/nchs/nsltcp/nsltcp\\_rdc.htm](http://www.cdc.gov/nchs/nsltcp/nsltcp_rdc.htm)).

### **Suggested citation**

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Table 1. Providers and users of long-term care services in Alabama, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	10	(10, 10)	200	(100, 200)	100	(100, 100)	200	(200, 300)	300	(300, 300)
Number of beds or licensed maximum capacity <sup>2</sup>	700	(400, 1,000)	...	...	...	...	2,600	(2,300, 3,000)	8,200	(7,700, 8,700)
Average capacity (number)	82	(47, 118)	---	---	---	---	116	(110, 123)	31	(29, 33)
Average number of people served	32	(22, 42)	---	---	---	---	99	(94, 105)	23	(21, 25)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	56.3	(48.3, 64)	66.1	(56.7, 74.3)	66.1	(59.7, 71.9)	63.3	(57.1, 69.0)
Micropolitan or neither	*	*	43.7	(36.0, 51.7)	33.9	(25.7, 43.3)	33.9	(28.1, 40.3)	36.7	(31.0, 42.9)
Ownership (percent distribution):										
For-profit	*-	...	70.2	(62.4, 77)	65.1	(55.7, 73.5)	81.9	(76.4, 86.4)	86.9	(82.5, 90.3)
Not-for-profit, government, or other	*	*	29.8	(23.0, 37.6)	34.9	(26.5, 44.3)	18.1	(13.6, 23.6)	13.1	(9.7, 17.5)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	*	11.0	(6.8, 17.1)	23.9	(16.8, 32.7)	...	...	75.6	(70.9, 79.8)
Category 2	*	*	34.9	(27.6, 43)	49.5	(40.3, 58.8)	56.4	(49.8, 62.7)	24.4	(20.2, 29.1)
Category 3	...	...	54.1	(46.0, 62.0)	26.6	(19.2, 35.7)	43.6	(37.3, 50.2)	...	...
Certification (percentage):										
Medicare-certified	-	-	100.0	...	100.0	...	†	†	...	...
Medicaid-certified	*100.0	...	96.7	(92.3, 98.6)	---	---	96.0	(92.6, 97.9)	*	*
Chain-affiliated (percentage)	*	*	---	---	---	---	64.8	(58.3, 70.7)	76.5	(70.7, 81.5)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	27	(3, 51)	2,254	(1,764, 2,744)	2,130	(1,581, 2,679)	17,301	(14,842, 19,760)	3,600	(3,300, 4,000)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	12.8	(5.7, 31.3)	62.1	(58.5, 65.7)	52.4	(50.3, 54.4)	10.3	(9.7, 10.9)	6.1	(4.9, 7.3)
Licensed practical nurse or licensed vocational nurse	15.5	(0.5, 30.4)	16.2	(13.7, 18.7)	5.0	(3.1, 6.9)	24.3	(23.6, 25.0)	16.7	(14.9, 18.5)
Aide	66.7	(41.3, 92.0)	18.4	(15.7, 21.1)	32.0	(30.1, 33.8)	64.2	(63.3, 65.1)	76.9	(74.8, 79.1)
Social worker	5.1	(0.9, 9.2)	3.3	(2.8, 3.8)	10.6	(9.7, 11.6)	1.2	(1.1, 1.3)	0.2	(0.1, 0.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	100.0	...	100.0	...	†	†	55.2	(48.4, 61.8)
Licensed practical nurse or licensed vocational nurse	*	*	81.5	(74.5, 86.9)	53.2	(43.8, 62.4)	100.0	...	64.6	(58.7, 70.0)
Aide	*	*	†	†	100.0	...	†	†	90.7	(86.1, 93.8)
Social worker	*	*	73.5	(65.9, 79.9)	100.0	...	74.0	(67.9, 79.3)	*4.5	(2.4, 8.1)
Activities staff	*	*	...	...	...	...	97.8	(94.8, 99.1)	78.7	(73.3, 83.2)
Employee hours per resident or participant per day:										
Registered nurse	0.18	(0.07, 0.42)	---	---	---	---	0.43	(0.37, 0.49)	0.25	(0.17, 0.33)
Licensed practical nurse or licensed vocational nurse	0.13	(0.07, 0.19)	---	---	---	---	1.00	(0.89, 1.11)	0.55	(0.46, 0.64)
Aide	0.52	(0.21, 1.25)	---	---	---	---	2.48	(2.38, 2.57)	2.95	(2.68, 3.22)
Social worker	0.05	(0.03, 0.12)	---	---	---	---	0.05	(0.04, 0.05)	0.01	(0.00, 0.02)
Activities staff	0.30	(0.15, 0.45)	---	---	---	---	0.16	(0.14, 0.19)	0.28	(0.24, 0.32)

Table 1. Providers and users of long-term care services in Alabama, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	-	...	76.2	(68.7, 82.3)	100.0	...	89.4	(84.7, 92.8)	35.9	(29.8, 42.6)
Mental health or counseling	*	*	---	---	†	†	84.6	(79.3, 88.7)	44.1	(37.5, 50.8)
Therapeutic (physical, occupational, or speech)	*	*	†	†	†	†	†	†	62.6	(56.0, 68.9)
Skilled nursing	*	*	100.0	...	100.0	...	100.0	...	57.5	(50.6, 64.1)
Pharmacy or pharmacist	*	*	*	*	---	---	97.4	(94.2, 98.8)	89.6	(84.8, 92.9)
Hospice	*	*	*	*	...	...	89.4	(84.7, 92.8)	52.8	(45.9, 59.5)
Dietary and nutritional	100.0	...	---	---	---	---	100.0	...	92.8	(88.6, 95.6)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	79.8	(73.8, 84.8)
Service users										
Number of users <sup>2,5</sup>	340	(240, 430)	90,400	(64,900, 115,900)	31,000	(21,300, 40,600)	22,600	(19,400, 25,700)	6,100	(5,600, 6,600)
Age in years (percent distribution):										
Under 65	55.9	(49.5, 62.3)	19.0	(17.9, 20.1)	7.8	(7.4, 8.2)	17.2	(15.7, 18.7)	1.3	(0.9, 1.8)
65 and over	44.5	(37.9, 51.1)	81.0	(79.9, 82.1)	92.2	(91.8, 92.6)	82.8	(81.3, 84.3)	98.7	(98.3, 99.2)
65–74	18.3	(14.3, 22.3)	29.0	(28.3, 29.7)	20.2	(19.4, 20.9)	20.2	(19.3, 21.1)	7.9	(6.0, 9.7)
75–84	16.2	(12.4, 20.1)	31.2	(30.6, 31.9)	32.7	(31.9, 33.5)	28.9	(28.1, 29.7)	40.5	(36.7, 44.3)
85 and over	10.0	(8.1, 11.9)	20.7	(19.7, 21.7)	39.3	(38.0, 40.7)	33.7	(32.0, 35.4)	50.4	(45.5, 55.3)
Sex (percent distribution):										
Men	45.3	(40.9, 49.7)	37.8	(37.3, 38.3)	41.6	(40.4, 42.7)	31.1	(29.7, 32.5)	21.6	(20.2, 23.0)
Women	54.7	(50.3, 59.1)	62.2	(61.7, 62.7)	58.4	(57.3, 59.6)	68.9	(67.5, 70.3)	78.4	(77.0, 79.8)
Race and ethnicity (percent distribution):										
Hispanic	-	...	0.4	(0.4, 0.5)	0.4	(0.3, 0.4)	0.2	(0.2, 0.3)	0.3	(0.1, 0.4)
Non-Hispanic white	20.9	(10.5, 31.2)	77.9	(75.1, 80.7)	80.9	(78.9, 83.0)	72.3	(69.2, 75.5)	93.7	(91.5, 95.9)
Non-Hispanic black	77.9	(67.6, 88.1)	20.8	(18.0, 23.6)	18.2	(16.1, 20.2)	26.2	(23.0, 29.3)	2.4	(1.7, 3.2)
Non-Hispanic other <sup>6</sup>	0.4	(0.1, 0.9)	0.8	(0.7, 0.9)	0.5	(0.4, 0.6)	1.3	(0.8, 1.7)	0.8	(0.2, 1.4)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	13.4††	(10.4, 16.5)	32.9	(31.9, 34.0)	48.2	(46.6, 49.7)	51.9	(50.0, 53.8)	35.4	(29.7, 41.1)
Diagnosed with arthritis	28.8††	(2.3, 55.4)	61.8	(60.8, 62.9)	35.4	(33.7, 37.1)	28.4	(26.2, 30.6)	47.1††	(42.4, 51.9)
Diagnosed with asthma	3.5††	(1.9, 8.8)	24.0	(23.2, 24.9)	10.9	(10.1, 11.6)	---	---	4.9††	(4.1, 5.8)
Diagnosed with chronic kidney disease	2.3††	(2.1, 6.7)	46.6	(45.7, 47.6)	38.3	(37.0, 39.7)	---	---	7.4††	(5.8, 8.9)
Diagnosed with COPD	2.9††	(0.8, 6.6)	34.0	(32.8, 35.3)	25.9	(24.5, 27.3)	---	---	13.1	(11.2, 14.9)
Diagnosed with depression	14.9††	(1.0, 30.9)	34.3	(32.9, 35.7)	20.6	(19.4, 21.7)	47.1	(44.8, 49.3)	27.5††	(24.1, 30.9)
Diagnosed with diabetes	19.8††	(14.5, 25.2)	45.7	(45.0, 46.5)	32.7	(31.6, 33.8)	33.5	(32.4, 34.6)	16.0	(14.4, 17.6)
Diagnosed with heart disease <sup>7</sup>	11.5††	(1.1, 24.2)	53.6	(52.7, 54.5)	44.0	(42.8, 45.1)	40.0	(38.2, 41.8)	33.4	(29.6, 37.2)
Diagnosed with high blood pressure or hypertension	38.9††	(13.7, 64.0)	91.2	(90.8, 91.6)	58.4	(56.6, 60.3)	73.3	(71.8, 74.7)	54.0††	(49.7, 58.2)
Diagnosed with osteoporosis	4.7††	(1.3, 8.0)	13.3	(12.7, 14.0)	6.9	(6.5, 7.3)	9.9	(8.8, 11.0)	22.0	(19.3, 24.7)

Table 1. Providers and users of long-term care services in Alabama, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	4.4††	(1.3, 7.5)	74.3	(71.8, 76.8)	---	---	52.2	(48.9, 55.4)	12.2	(8.0, 16.3)
Bathing	13.2††	(7.9, 18.5)	99.3	(99.0, 99.6)	---	---	97.5	(97.1, 98.0)	59.4	(54.4, 64.4)
Dressing	7.7††	(3.2, 12.2)	97.9	(97.3, 98.6)	---	---	93.8	(93.0, 94.6)	42.7	(38.3, 47.0)
Toileting	13.0††	(3.3, 22.8)	93.8	(92.6, 95.0)	---	---	88.8	(87.6, 89.9)	28.1	(22.9, 33.4)
Transferring in and out of a chair or bed	6.1††	(2.0, 10.2)	97.2	(96.6, 97.8)	---	---	86.3	(84.9, 87.6)	22.1	(17.4, 26.9)
Walking	22.4††	(19.3, 25.5)	98.5	(98.1, 98.9)	---	---	93.7	(93.0, 94.5)	66.8	(62.3, 71.1)
Used Medicaid for long-term care services (percent distribution)	33.6††	(8.8, 58.3)	3.8	(2.6, 5.0)	---	---	67.7	(65.8, 69.6)	3.8	(-1.9, 9.4)
Adverse events (percentage):										
Overnight hospital stay	2.7††	(0.3, 5.1)	19.0	(18.1, 20.0)	---	---	---	---	9.7	(7.7, 11.7)
Emergency department visit	4.9††	(2.0, 7.7)	16.6	(15.5, 17.8)	---	---	---	---	14.7	(12.9, 16.4)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into two categories: 1–100 and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 2. Providers and users of long-term care services in Alaska, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	10	(10, 10)	10	(10, 20)	5	(0, 10)	20	(10, 30)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	400	(300, 500)	...	...	...	...	700	(300, 1,100)	2,200	(1,800, 2,700)
Average capacity (number)	33	(26, 39)	---	---	---	---	39	(25, 52)	14	(11, 16)
Average number of people served	17	(14, 21)	---	---	---	---	33	(21, 45)	12	(9, 14)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	*57.1	(31.6, 79.4)	*	*	*	*	84.9	(79.1, 89.3)
Micropolitan or neither	*	*	*42.9	(20.6, 68.4)	*	*	*	*	15.1	(10.7, 20.9)
Ownership (percent distribution):										
For-profit	*	*	*	*	*	*	*	*	87.3	(82.4, 100.0)
Not-for-profit, government, or other	*	*	*	*	*	*	*	*	12.7	(9.0, 17.6)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	*	*	*	*	*	*55.6	(33.0, 76.0)	91.7	(91.0, 92.3)
Category 2	*	*	*	*	*	*	*44.4	(24.0, 67.0)	8.3	(7.7, 9.0)
Category 3	*	*	*	*	*	*	—	...	...	...
Certification (percentage):										
Medicare-certified	...	...	*100.0	...	---	---	*100.0	...	...	...
Medicaid-certified	100.0	...	*	*	---	---	*100.0	...	†	†
Chain-affiliated (percentage)	*	*	---	---	---	---	*27.8	(12.1, 51.9)	45.5	(38.0, 53.3)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	44	(23, 66)	76	(30, 122)	67	(10, 133)	550	(248, 853)	1,088	(944, 1,232)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	10.3	(2.8, 17.8)	74.7	(68.9, 80.6)	57.9	(49.4, 66.5)	19.7	(15.7, 23.7)	10.5	(7.2, 13.7)
Licensed practical nurse or licensed vocational nurse	6.5	(4.6, 8.3)	6.0	(0.2, 11.9)	4.8	(-0.4, 10.1)	15.7	(8.4, 23.0)	6.6	(4.8, 8.4)
Aide	79.9	(71.9, 87.8)	13.0	(7.4, 18.6)	23.2	(15.7, 30.6)	63.1	(55.5, 70.6)	81.9	(77.9, 85.9)
Social worker	3.4	(0.4, 6.4)	6.2	(3.4, 9.0)	14.1	(8.5, 19.6)	1.5	(0.5, 2.5)	1.1	(0.5, 1.6)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	*100.0	...	*100.0	...	*100.0	...	27.6	(21.8, 34.2)
Licensed practical nurse or licensed vocational nurse	*	*	*	*	*	*	*72.2	(48.1, 87.9)	18.8	(14.0, 24.9)
Aide	*	*	*	*	*100.0	...	*	*	88.4	(82.2, 92.7)
Social worker	*	*	*57.1	(31.6, 79.4)	*100.0	...	*55.6	(33.0, 76.0)	*7.8	(4.6, 13.1)
Activities staff	*	*	...	...	...	...	*100.0	...	29.6	(24.1, 35.9)
Employee hours per resident or participant per day:										
Registered nurse	0.10	(0.03, 0.18)	---	---	---	---	1.21	(0.86, 1.56)	0.33	(0.17, 0.50)
Licensed practical nurse or licensed vocational nurse	0.08	(0.03, 0.13)	---	---	---	---	0.60	(0.36, 0.84)	0.09	(0.05, 0.12)
Aide	1.02	(0.78, 1.62)	---	---	---	---	3.33	(2.57, 4.09)	2.98	(2.67, 3.29)
Social worker	0.02	(-0.01, 0.06)	---	---	---	---	0.08	(0.02, 0.14)	0.04	(0.01, 0.08)
Activities staff	0.83	(0.51, 1.16)	---	---	---	---	0.43	(0.31, 0.55)	0.24	(0.14, 0.35)

Table 2. Providers and users of long-term care services in Alaska, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	*†	†	*100.0	...	*	*	38.9	(31.0, 47.5)
Mental health or counseling	*	*	---	---	*100.0	...	*72.2	(48.1, 87.9)	26.4	(19.6, 34.5)
Therapeutic (physical, occupational, or speech)	*	*	*†	†	*100.0	...	*100.0	...	36.9	(29.3, 45.3)
Skilled nursing	*	*	*100.0	...	*100.0	...	*100.0	...	46.6	(38.3, 55.1)
Pharmacy or pharmacist	*	*	*	*	---	---	*100.0	...	47.7	(39.4, 56.2)
Hospice	*	*	*	*	...	...	–	...	53.0	(44.5, 61.4)
Dietary and nutritional	*	*	---	---	---	---	*100.0	...	57.2	(48.4, 65.6)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	75.6	(67.4, 82.3)
Service users										
Number of users <sup>2,5</sup>	400	(300, 500)	2,200	(600, 3,800)	700	(0, 1,500)	600	(200, 900)	1,900	(1,500, 2,300)
Age in years (percent distribution):										
Under 65	12.3	(8.0, 16.5)	19.6††	(16.3, 22.8)	*	*	23.6	(15.6, 31.6)	11.0	(8.0, 14.0)
65 and over	87.7	(83.5, 92.0)	80.4††	(77.2, 83.7)	*	*	76.4	(68.4, 84.4)	89.3	(86.3, 92.3)
65–74	28.6	(19.0, 38.2)	30.4††	(28.9, 31.9)	*	*	24.7	(19.8, 29.6)	13.3	(11.3, 15.3)
75–84	38.3	(31.0, 45.5)	29.1††	(27.3, 30.9)	*	*	27.8	(21.8, 33.8)	31.4	(26.2, 36.5)
85 and over	20.9	(13.9, 27.8)	20.9††	(18.3, 23.5)	*	*	23.9	(19.4, 28.4)	44.7	(38.1, 51.3)
Sex (percent distribution):										
Men	30.3	(25.5, 35.1)	40.2††	(36.7, 43.6)	*	*	39.1	(35.5, 42.7)	37.0	(31.8, 42.2)
Women	69.7	(64.9, 74.5)	59.8††	(56.4, 63.3)	*	*	60.9	(57.3, 64.5)	63.3	(58.1, 68.4)
Race and ethnicity (percent distribution):										
Hispanic	1.8	(0.8, 2.8)	2.5††	(1.7, 3.4)	*	*	1.5	(0.7, 2.2)	1.1	(0.6, 1.6)
Non-Hispanic white	57.2	(41.3, 73.1)	79.4††	(73.2, 85.6)	*	*	62.8	(54.4, 71.3)	73.7	(66.2, 81.1)
Non-Hispanic black	3.3	(1.3, 5.3)	3.4††	(1.5, 5.3)	*	*	3.6	(-0.3, 7.4)	1.9	(1.1, 2.6)
Non-Hispanic other <sup>6</sup>	23.3	(15.0, 31.6)	14.7††	(9.5, 19.9)	*	*	32.1	(23.3, 41.0)	18.5	(15.3, 21.7)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	66.7	(57.5, 76.0)	34.1††	(30.4, 37.9)	*	*	36.5	(29.3, 43.7)	60	(51.4, 68.6)
Diagnosed with arthritis	58.8	(47.7, 69.9)	50.4††	(47.4, 53.4)	*	*	16.3	(8.7, 24.0)	44.6††	(28.7, 60.4)
Diagnosed with asthma	7.9	(2.8, 12.9)	21.6††	(19.7, 23.4)	*	*	---	---	14.6††	(2.7, 26.4)
Diagnosed with chronic kidney disease	5.0	(2.0, 8.1)	48.7††	(44.4, 53.0)	*	*	---	---	8.9††	(5.4, 12.3)
Diagnosed with COPD	11.6	(6.4, 16.7)	28.8††	(24.1, 33.4)	*	*	---	---	14.7††	(12, 17.4)
Diagnosed with depression	19.1	(11.6, 26.7)	35.7††	(32.8, 38.5)	*	*	38.8	(30.9, 46.7)	39.1††	(33.4, 44.8)
Diagnosed with diabetes	28.9	(21.3, 36.4)	41.2††	(38.8, 43.6)	*	*	27.1	(21.1, 33.2)	25.9††	(22.6, 29.2)
Diagnosed with heart disease <sup>7</sup>	28.6	(21.0, 36.2)	40.8††	(38.3, 43.4)	*	*	35.1	(27.3, 42.9)	34.8††	(28.2, 41.4)
Diagnosed with high blood pressure or hypertension	43.5	(30.1, 57.0)	81.0††	(78.2, 83.7)	*	*	53.7	(41.8, 65.7)	55.3††	(47.2, 63.4)
Diagnosed with osteoporosis	27.8	(20.2, 35.4)	15.4††	(13.4, 17.3)	*	*	11.3	(6.0, 16.6)	33.8††	(28.1, 39.5)

Table 2. Providers and users of long-term care services in Alaska, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	55.4	(42.5, 68.3)	55.7††	(47.1, 64.2)	---	---	49.2	(38.2, 60.3)	52.0	(43.0, 61.0)
Bathing	76.2	(64.7, 87.8)	96.0††	(92.7, 99.4)	---	---	95.6	(93.3, 98.0)	75.6	(66.7, 84.4)
Dressing	68.2	(53.0, 83.3)	86.8††	(81.7, 91.9)	---	---	92.8	(89.8, 95.7)	69.2	(60, 78.4)
Toileting	68.6	(54.1, 83.0)	71.4††	(63.9, 78.8)	---	---	87.1	(81.7, 92.4)	63.3	(53.9, 72.7)
Transferring in and out of a chair or bed	62.0	(46.7, 77.4)	88.7††	(82.0, 95.5)	---	---	82.7	(76.7, 88.7)	53.5	(45.2, 61.9)
Walking	79.1	(72.1, 86.1)	94.7††	(91.1, 98.4)	---	---	90.6	(85.7, 95.4)	73.3	(67.4, 79.1)
Used Medicaid for long-term care services (percent distribution)	61.4	(51.8, 71.0)	15.1††	(10.0, 20.3)	---	---	83.4	(74.3, 92.4)	40.3	(35.3, 45.2)
Adverse events (percentage):										
Overnight hospital stay	4.3	(2.6, 5.9)	15.0††	(11.2, 18.8)	---	---	---	---	8.6	(6.6, 10.6)
Emergency department visit	11.2	(9.8, 12.7)	19.6††	(16.2, 22.9)	---	---	---	---	16.3	(13.9, 18.6)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Residential care community users are grouped into two categories: 1–25 and 26–101 or more. Adult day services center and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 3. Providers and users of long-term care services in Arizona, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	20	(20, 20)	200	(100, 200)	100	(90, 100)	200	(100, 200)	1,400	(1,400, 1,400)
Number of beds or licensed maximum capacity <sup>2</sup>	900	(800, 1,100)	...	...	...	...	16,400	(13,400, 19,300)	24,600	(22,800, 26,300)
Average capacity (number)	46	(40, 53)	---	---	---	---	111	(103, 120)	18	(16, 19)
Average number of people served	26	(21, 32)	---	---	---	---	78	(71, 85)	15	(13, 16)
Metropolitan statistical area status (percent distribution):										
Metropolitan	100.0	...	96.4	(92.2, 98.4)	92.7	(86.1, 96.3)	93.9	(88.7, 96.8)	†	†
Micropolitan or neither	–	...	*3.6	(1.6, 7.8)	*7.3	(3.7, 13.9)	*6.1	(3.2, 11.3)	*	*
Ownership (percent distribution):										
For-profit	*	*	88.6	(82.8, 92.6)	70.0	(60.8, 77.8)	80.3	(73.0, 85.9)	*90.3	(*82.5, *94.8)
Not-for-profit, government, or other	*	*	11.4	(7.4, 17.2)	30.0	(22.2, 39.2)	19.7	(14.1, 27.0)	*9.7	(*5.2, *17.5)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	*	30.3	(23.4, 38.3)	29.4	(21.4, 39.0)	8.8	(5.2, 14.6)	...	...
Category 2	*	*	28.3	(21.5, 36.1)	38.2	(29.3, 48.0)	66.0	(58.0, 73.2)	*87.2	(86.9, 87.5)
Category 3	*	*	41.4	(33.7, 49.6)	32.4	(24.0, 42.0)	25.2	(18.8, 32.8)	*12.8	(12.5, 13.1)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	100.0	...	100.0	...	...	...
Medicaid-certified	*51.6	(37.5, 65.4)	89.2	(83.4, 93.1)	...	...	78.9	(71.6, 84.8)	42.3	(31.9, 53.5)
Chain-affiliated (percentage)	*40.4	(27.4, 54.9)	---	---	---	---	63.3	(55.2, 70.7)	49.0	(38.0, 60.1)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	82	(70, 95)	1,680	(1,274, 2,086)	2,186	(1,486, 2,886)	8,998	(7,320, 10,676)	7,491	(6,162, 8,820)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	24.5††	(15.2, 33.9)	61.0	(55.3, 66.7)	50.6	(47.1, 54.0)	13.8	(12.7, 14.9)	3.2	(1.7, 4.7)
Licensed practical nurse or licensed vocational nurse	3.4††	(1, 5.8)	17.5	(12.3, 22.7)	5.5	(4.1, 7.0)	23.9	(22.6, 25.2)	5.5	(2.7, 8.3)
Aide	64.2††	(54.4, 73.9)	17.1	(12.6, 21.6)	33.0	(30.1, 36.0)	60.8	(59.0, 62.6)	90.9	(87.8, 94.0)
Social worker	7.9††	(3.4, 12.4)	4.5	(3.6, 5.3)	10.9	(9.5, 12.2)	1.5	(1.3, 1.7)	*0.4	(0.0, 0.9)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	100.0	...	100.0	...	†	†	22.4	(14.7, 32.5)
Licensed practical nurse or licensed vocational nurse	*	*	62.7	(55.1, 69.7)	47.3	(38.1, 56.6)	†	†	*11.9	(7.7, 18.1)
Aide	*	*	91.0	(85.6, 94.5)	†	†	†	†	69.9	(58.9, 79.0)
Social worker	*	*	76.5	(69.5, 82.3)	†	†	74.1	(66.5, 80.6)	*	*
Activities staff	*	*	---	---	---	---	†	†	27.4	(19.9, 36.4)
Employee hours per resident or participant per day:										
Registered nurse	0.59††	(0.22, 0.96)	...	...	...	...	0.78	(0.56, 1.00)	*0.13	(0.04, 0.21)
Licensed practical nurse or licensed vocational nurse	0.09††	(0.02, 0.17)	...	...	...	...	0.93	(0.86, 1.01)	*0.04	(0.01, 0.08)
Aide	1.18††	(0.72, 1.64)	...	...	...	...	2.54	(2.33, 2.74)	2.02	(1.60, 2.44)
Social worker	0.08††	(0.03, 0.12)	...	...	...	...	0.09	(0.05, 0.13)	*0.01	(0.00, 0.02)
Activities staff	0.57††	(0.35, 0.80)	...	...	...	...	0.23	(0.17, 0.28)	0.17	(0.08, 0.27)

Table 3. Providers and users of long-term care services in Arizona, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*51.8††	(33.8, 69.5)	91.6	(86.3, 94.9)	100.0	...	81.0	(73.8, 86.5)	50.7	(39.7, 61.6)
Mental health or counseling	-††	...	---	---	†	†	87.1	(80.6, 91.6)	43.9	(33.0, 55.5)
Therapeutic (physical, occupational, or speech)	*	*	95.8	(91.4, 98.0)	†	†	†	†	64.5	(53.0, 74.6)
Skilled nursing	*	*	100.0	...	100.0	...	100.0	...	63.6††	(52.0, 73.9)
Pharmacy or pharmacist	-††	...	6.6	(3.7, 11.6)	---	---	†	†	79.9	(69.1, 87.5)
Hospice	*	*	*3.6	(1.6, 7.8)	...	...	75.5	(67.9, 81.8)	69.6	(58.5, 78.8)
Dietary and nutritional	*61.2††	(42.3, 77.2)	---	---	---	---	100.0	...	67.1††	(55.4, 77.0)
Transportation services for medical or dental appointments	*45.9††	(28.6, 64.2)	---	---	---	---	---	---	70.0	(58.7, 79.4)
Service users										
Number of users <sup>2,5</sup>	1,100	(900, 1,200)	64,300	(41,100, 87,400)	37,000	(23,600, 50,400)	11,500	(9,400, 13,600)	20,330	(18,560, 22,100)
Age in years (percent distribution):										
Under 65	16.0	(12.3, 19.8)	15.4	(12.1, 18.6)	4.5	(4.1, 5.0)	25.1	(21.9, 28.3)	3.6	(1.4, 5.7)
65 and over	84.1	(80.3, 87.8)	84.6	(81.4, 87.9)	95.5	(95.0, 95.9)	74.9	(71.7, 78.1)	96.4	(94.3, 98.6)
65–74	23.9	(21.0, 26.7)	27.7	(26.1, 29.4)	17.8	(16.8, 18.8)	21.3	(20.2, 22.4)	11.1	(7.6, 14.7)
75–84	37.0	(33.8, 40.1)	30.7	(29.4, 31.9)	30.4	(29.7, 31.1)	25.7	(24.4, 27)	31.3	(24.6, 38.0)
85 and over	23.3	(18.3, 28.3)	26.2	(24.0, 28.5)	47.3	(45.7, 48.8)	27.9	(25.2, 30.6)	54.0	(45.5, 62.5)
Sex (percent distribution):										
Men	50.5	(46.5, 54.5)	40.7	(39.8, 41.5)	43.8	(42.8, 44.8)	43.2	(40.7, 45.6)	30.9	(27.1, 34.7)
Women	49.5	(45.5, 53.5)	59.3	(58.5, 60.2)	56.2	(55.2, 57.2)	56.8	(54.4, 59.3)	69.1	(65.3, 72.9)
Race and ethnicity (percent distribution):										
Hispanic	14.1	(9.7, 18.5)	8.0	(6.4, 9.7)	8.3	(6.9, 9.7)	13.5	(11.4, 15.5)	5.3	(3.7, 6.9)
Non-Hispanic white	74.0	(67.9, 80.1)	85.4	(83.5, 87.3)	86.3	(84.6, 88)	69.6	(66.2, 72.9)	83	(74.8, 91.3)
Non-Hispanic black	9.4	(7.0, 11.9)	2.8	(2.5, 3.2)	2.4	(1.9, 2.9)	4.9	(4.0, 5.8)	1.9	(.8, 3.0)
Non-Hispanic other <sup>6</sup>	2.4	(1.5, 3.3)	3.7	(3.2, 4.3)	3.0	(2.3, 3.6)	11.9	(8.9, 14.9)	3.4	(1.8, 4.9)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	65.6††	(56.5, 74.7)	31.8	(29.6, 33.9)	35.4	(33.0, 37.8)	38.1	(34.1, 42.2)	56.7	(49.6, 63.7)
Diagnosed with arthritis	21.7††	(10.4, 32.9)	59.3	(57.0, 61.6)	21.6	(20.5, 22.7)	20.0	(18.0, 22.1)	37.9††	(25.9, 49.9)
Diagnosed with asthma	1.3††	(0.3, 2.2)	23.0	(22.1, 23.9)	7.1	(6.6, 7.5)	---	---	7.9††	(4.7, 11.1)
Diagnosed with chronic kidney disease	11.7††	(0.2, 23.2)	50.0	(48.5, 51.4)	29.4	(28.3, 30.6)	---	---	10.2††	(5.5, 14.8)
Diagnosed with COPD	6.4††	(2.2, 10.6)	30.1	(28.6, 31.5)	16.2	(15.3, 17.0)	---	---	12.0	(8.6, 15.3)
Diagnosed with depression	27.3††	(9.7, 44.8)	37.6	(36.4, 38.8)	15.3	(14.6, 16.1)	42.1	(39.4, 44.8)	35.9	(26.5, 45.3)
Diagnosed with diabetes	21.1††	(15.4, 26.8)	39.5	(38.0, 41.0)	20.6	(19.8, 21.3)	34.6	(32.8, 36.3)	16.3	(12.8, 19.7)
Diagnosed with heart disease <sup>7</sup>	23.5††	(4.3, 42.8)	51.9	(50.2, 53.6)	31.0	(29.8, 32.2)	31.8	(29.8, 33.9)	33.4	(27.2, 39.6)
Diagnosed with high blood pressure or hypertension	34.4††	(18.2, 50.6)	86.8	(86.0, 87.6)	39.5	(38.2, 40.9)	65.4	(63.5, 67.3)	57.2	(50.7, 63.7)
Diagnosed with osteoporosis	16.7††	(11.3, 22.0)	17.2	(16.4, 18.0)	5.2	(4.8, 5.6)	11.6	(9.7, 13.6)	21.7††	(13.5, 29.9)

Table 3. Providers and users of long-term care services in Arizona, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	23.6	(10.0, 37.3)	57.0	(50.7, 63.3)	---	---	53.4	(48.1, 58.7)	32.1	(26.2, 38.0)
Bathing	28.6	(20.4, 36.8)	96.5	(95.2, 97.8)	---	---	96.6	(95.4, 97.7)	84.0	(79.1, 89.0)
Dressing	29.6	(18.7, 40.5)	90.6	(87.4, 93.7)	---	---	93.2	(91.7, 94.7)	67.9	(62.3, 73.4)
Toileting	40.3	(31.2, 49.5)	77.6	(73.1, 82.0)	---	---	91.0	(89.2, 92.7)	60.6	(52.9, 68.2)
Transferring in and out of a chair or bed	36.3	(26.9, 45.7)	90.4	(87.6, 93.1)	---	---	89.1	(87.0, 91.1)	43.3	(36.9, 49.7)
Walking	43.0	(30.6, 55.4)	95.2	(93.7, 96.6)	---	---	92.9	(91.2, 94.5)	61.6	(53.4, 69.8)
Used Medicaid for long-term care services (percent distribution)	27.1††	(12.5, 41.7)	8.9	(4.8, 13)	---	---	59.7	(55.6, 63.8)	15.0	(7.0, 23.0)
Adverse events (percentage):										
Overnight hospital stay	6.1††	(3.8, 8.4)	12.2	(11.0, 13.4)	---	---	---	---	6.6	(4.7, 8.5)
Emergency department visit	9.2††	(6.5, 11.9)	14.0	(12.8, 15.3)	---	---	---	---	10.7	(8.7, 12.7)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, number of people served daily is based on current users on any given day in 2016 and grouped into three categories: 1-25, 26-100, and 101 or more. Residential care communities, number of people served daily is based on current users on any given day in 2016 and grouped into two categories: 1-100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 4. Providers and users of long-term care services in Arkansas, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	30	(30, 30)	200	(200, 200)	50	(40, 60)	200	(200, 300)	100	(100, 100)
Number of beds or licensed maximum capacity <sup>2</sup>	700	(600, 800)	...	...	...	...	24,600	(21,300, 27,900)	7,200	(6,900, 7,600)
Average capacity (number)	27	(21, 32)	---	---	---	---	108	(103, 112)	64	(61, 66)
Average number of people served	11	(8, 14)	---	---	---	---	77	(73, 80)	47	(44, 50)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	32.0	(25.4, 39.3)	50.0	(36.5, 63.5)	49.3	(42.9, 55.8)	65.9	(60.4, 71.0)
Micropolitan or neither	*	*	68.0	(60.7, 74.6)	50.0	(36.5, 63.5)	50.7	(44.2, 57.1)	34.1	(29.0, 39.6)
Ownership (percent distribution):										
For-profit	*39.8	(23.6, 58.6)	26.7	(20.7, 33.9)	44.0	(31.0, 57.9)	80.8	(75.2, 85.4)	80.6	(75.3, 84.9)
Not-for-profit, government, or other	*60.2	(41.4, 76.4)	73.3	(66.1, 79.3)	56.0	(42.1, 69.0)	19.2	(14.6, 24.8)	19.5	(15.1, 24.7)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	100.0	...	53.6	(46.0, 61.0)	36.0	(24.0, 50.1)	...	...	28.2	(24.3, 32.5)
Category 2	-	...	18.5	(13.3, 25.0)	32.0	(20.6, 46.0)	82.5	(77.1, 86.9)	71.8	(67.5, 75.7)
Category 3	-	...	28.0	(21.7, 35.2)	32.0	(20.6, 46.0)	17.5	(13.1, 22.9)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	97.8	(94.9, 99.1)	...	...
Medicaid-certified	100.0	...	†	†	---	---	†	†	58.6	(52.0, 64.8)
Chain-affiliated (percentage)	*	*	---	---	---	---	7.0	(4.3, 11.1)	63.2	(56.7, 69.3)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	113	(87, 140)	1,640	(1,317, 1,964)	972	(564, 1,380)	13,390	(11,572, 15,208)	2,081	(1,894, 2,269)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	17.7	(11.3, 24.2)	55.9	(52.0, 59.7)	48.4	(43.6, 53.2)	4.9	(4.4, 5.3)	5.4	(3.9, 6.9)
Licensed practical nurse or licensed vocational nurse	11.4	(6.1, 16.8)	18.0	(14.9, 21.2)	7.9	(5.4, 10.5)	24.6	(24.0, 25.3)	15.6	(14.0, 17.1)
Aide	61.5	(52.2, 70.9)	24.6	(20.3, 28.9)	33.7	(29.8, 37.7)	69.5	(68.7, 70.3)	78.9	(77.0, 80.7)
Social worker	9.3	(5.1, 13.5)	1.5	(1.0, 2.0)	9.9	(8.6, 11.2)	1.0	(0.8, 1.1)	0.2	(0.0, 0.3)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*60.6	(41.8, 76.7)	100.0	...	100.0	...	†	†	58.6	(51.9, 65.0)
Licensed practical nurse or licensed vocational nurse	*39.8	(23.6, 58.6)	54.7	(47.2, 61.9)	60.0	(46.0, 72.5)	100.0	...	64.4	(58.5, 70.0)
Aide	*93.6	(76.7, 98.5)	77.9	(71.1, 83.5)	†	†	100.0	...	91.6	(88.0, 94.1)
Social worker	*33.9	(18.8, 53.0)	23.8	(18.1, 30.8)	†	†	48.9	(42.5, 55.4)	*	*
Activities staff	*66.9	(47.8, 81.7)	---	---	---	---	96.9	(93.7, 98.5)	77.3	(71.3, 82.3)
Employee hours per resident or participant per day:										
Registered nurse	1.01	(0.35, 1.67)	...	...	...	...	0.22	(0.18, 0.27)	0.13	(0.09, 0.18)
Licensed practical nurse or licensed vocational nurse	0.70	(0.08, 1.31)	...	...	...	...	0.99	(0.93, 1.04)	0.28	(0.24, 0.32)
Aide	1.88	(1.47, 2.29)	...	...	...	...	2.71	(2.62, 2.8)	1.75	(1.58, 1.92)
Social worker	0.31	(0.14, 0.49)	...	...	...	...	0.04	(0.03, 0.05)	0.00	(0.00, 0.01)
Activities staff	0.66	(0.36, 0.97)	...	...	...	...	0.11	(0.10, 0.13)	0.14	(0.11, 0.17)

Table 4. Providers and users of long-term care services in Arkansas, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*43.6	(25.3, 63.8)	35.5	(28.7, 42.9)	100.0	...	59.4	(52.9, 65.6)	33.7	(27.6, 40.5)
Mental health or counseling	*	*	---	---	100.0	...	85.2	(79.9, 89.2)	46.1	(39.4, 53)
Therapeutic (physical, occupational, or speech)	*58.1	(37.9, 76)	91.9	(86.7, 95.1)	100.0	...	99.6	(97.0, 99.9)	57.7	(50.9, 64.2)
Skilled nursing	*50.4	(31.1, 69.7)	100.0	...	100.0	...	100.0	...	57.4	(50.1, 64.4)
Pharmacy or pharmacist	*35.9	(19.3, 56.7)	-	...	---	---	98.3	(95.4, 99.3)	69.1	(62.2, 75.3)
Hospice	*	*	*	*	...	...	88.2	(83.4, 91.8)	41.8	(35.0, 48.9)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	93.8	(89.8, 96.3)
Transportation services for medical or dental appointments	*50.0	(30.7, 69.3)	---	---	---	---	---	---	98.6	(95.3, 99.6)
Service users										
Number of users <sup>2,5</sup>	500	(300, 600)	45,400	(33,600, 57,200)	16,200	(8,500, 23,800)	17,600	(15,200, 20,000)	5,300	(5,000, 5,700)
Age in years (percent distribution):										
Under 65	10.9	(6.4, 15.4)	22.0	(20.6, 23.5)	7.7	(7.1, 8.3)	15.2	(13.4, 17.0)	9.5	(6.3, 12.5)
65 and over	89.1	(84.6, 93.6)	78.0	(76.5, 79.4)	92.3	(91.7, 92.9)	84.8	(83, 86.6)	90.6	(87.4, 93.7)
65–74	16.0	(9.4, 22.5)	27.1	(26.1, 28.1)	21.2	(20.1, 22.2)	17.3	(16.5, 18.1)	14.0	(11.4, 16.6)
75–84	48.0	(38.5, 57.5)	30.1	(29.4, 30.8)	32.5	(31.7, 33.2)	29.1	(28.2, 30.1)	31.2	(28.8, 33.6)
85 and over	25.1	(15.0, 35.3)	20.8	(19.2, 22.3)	38.6	(36.9, 40.4)	38.3	(36.4, 40.3)	45.4	(41.6, 49.1)
Sex (percent distribution):										
Men	37.1	(30.9, 43.2)	38.1	(37.2, 38.9)	42.5	(40.8, 44.2)	32.2	(30.6, 33.7)	27.7	(25.8, 29.7)
Women	62.9	(56.8, 69.1)	61.9	(61.1, 62.8)	57.5	(55.8, 59.2)	67.8	(66.3, 69.4)	72.3	(70.3, 74.2)
Race and ethnicity (percent distribution):										
Hispanic	0.4	(-0.2, 1.0)	0.9	(0.8, 1.1)	0.6	(0.5, 0.7)	0.4	(0.3, 0.6)	0.3	(0.1, 0.3)
Non-Hispanic white	63.6	(51.8, 75.4)	87.2	(84.3, 90)	89.2	(86.7, 91.6)	82.6	(80, 85.2)	92.9	(90.3, 95.5)
Non-Hispanic black	34.1	(22.1, 46.1)	10.8	(7.8, 13.7)	8.9	(6.1, 11.7)	13.6	(11.3, 15.9)	4.9	(2.6, 7.3)
Non-Hispanic other <sup>6</sup>	1.9	(0.6, 3.2)	1.1	(0.9, 1.3)	1.4	(0.9, 1.9)	3.3	(2.1, 4.6)	1.9	(1.0, 2.9)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	83.0	(76.8, 89.2)	32.6	(30.9, 34.4)	47.4	(44.4, 50.5)	48.5	(46.5, 50.6)	42.0	(38.0, 45.9)
Diagnosed with arthritis	51.1††	(26.4, 75.8)	54.1	(53.0, 55.3)	30.4	(29.1, 31.7)	22.4	(20.7, 24.1)	36.6††	(31.1, 42.1)
Diagnosed with asthma	5.4††	(1.6, 9.1)	22.8	(22.1, 23.4)	10.1	(9.5, 10.6)	---	---	4.6	(3.7, 5.5)
Diagnosed with chronic kidney disease	14.5††	(-2.6, 31.7)	44.1	(43.1, 45.1)	40.6	(38.7, 42.5)	---	---	3.9††	(2.9, 4.8)
Diagnosed with COPD	9.7††	(3.2, 16.2)	34.0	(32.7, 35.4)	26.1	(24.9, 27.3)	---	---	12.5	(10.1, 15)
Diagnosed with depression	38.7	(24.7, 52.8)	36.7	(35.2, 38.2)	24.8	(23.1, 26.6)	47.3	(45, 49.5)	27.3††	(24.3, 30.4)
Diagnosed with diabetes	27.6	(17.3, 37.9)	41.4	(40.3, 42.4)	29.5	(28.5, 30.6)	29.4	(28.4, 30.4)	17.4	(15.7, 19.2)
Diagnosed with heart disease <sup>7</sup>	27.3	(19.3, 35.2)	56.9	(55.8, 58)	45.5	(44, 47.1)	36.6	(34.8, 38.3)	27.8	(24.0, 31.5)
Diagnosed with high blood pressure or hypertension	52.1	(32.5, 71.7)	88.6	(87.9, 89.2)	59.4	(56.9, 62.0)	70.2	(68.1, 72.3)	48.0	(44.4, 51.7)
Diagnosed with osteoporosis	16.1††	(5.5, 26.7)	15.1	(14.2, 16.1)	8.2	(7.7, 8.8)	11.6	(10.5, 12.6)	15.1††	(12.0, 18.2)

Table 4. Providers and users of long-term care services in Arkansas, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	45.6	(31.5, 59.7)	66.5	(62.4, 70.6)	---	---	51.6	(48.2, 55.1)	10.9	(8.2, 13.5)
Bathing	44.5	(24.6, 64.4)	97.9	(97.4, 98.4)	---	---	97.0	(96.2, 97.8)	60.9	(57.2, 64.6)
Dressing	48.8	(29.1, 68.5)	93.2	(91.5, 94.9)	---	---	89.7	(88.5, 90.9)	39.6	(35.7, 43.5)
Toileting	55.8	(41.5, 70.1)	84.0	(80.2, 87.8)	---	---	84.8	(83.4, 86.2)	22.3	(19.1, 25.4)
Transferring in and out of a chair or bed	42.8	(28.7, 57.0)	92.6	(90.9, 94.3)	---	---	80.1	(78.3, 81.8)	14.3	(12.0, 16.7)
Walking	51.7	(37.3, 66.1)	96.2	(95.3, 97.1)	---	---	89.6	(88.4, 90.8)	50.0	(44.9, 55.2)
Used Medicaid for long-term care services (percent distribution)	32.6	(19.2, 46.0)	10.5	(9.2, 11.8)	---	---	66.4	(64.4, 68.4)	25.2	(20.6, 29.8)
Adverse events (percentage):										
Overnight hospital stay	8.5	(5.7, 11.2)	18.7	(17.5, 19.9)	---	---	---	---	6.8	(6.0, 7.7)
Emergency department visit	12.3	(7.6, 17.0)	17.9	(16.9, 18.8)	---	---	---	---	12.8	(11.8, 13.8)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. All adult day services centers served 1-25 users daily. Residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into two categories: 1-100 and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 5. Providers and users of long-term care services in California, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	1,100	(1,100, 1,100)	1,300	(1,300, 1,400)	700	(700, 800)	1,200	(1,100, 1,300)	5,200	(5,100, 5,200)
Number of beds or licensed maximum capacity <sup>2</sup>	91,400	(87,500, 95,200)	...	...	...	...	118,300	(110,800, 125,800)	134,500	(124,000, 145,400)
Average capacity (number)	83	(79, 86)	---	---	---	---	98	(95, 102)	26	(24, 28)
Average number of people served	59	(57, 62)	---	---	---	---	85	(82, 88)	21	(19, 22)
Metropolitan statistical area status (percent distribution):										
Metropolitan	96.0	(94.8, 96.9)	98.6	(97.9, 99.1)	98.6	(97.4, 99.3)	97.0	(95.9, 97.8)	†	†
Micropolitan or neither	4.0	(3.1, 5.2)	1.4	(0.9, 2.1)	1.4	(0.7, 2.6)	3.0	(2.2, 4.1)	*	*
Ownership (percent distribution):										
For-profit	55.1	(52.4, 57.9)	90.7	(89.0, 92.1)	85.9	(83.2, 88.2)	83.8	(81.6, 85.8)	90.1	(85.7, 93.3)
Not-for-profit, government, or other	44.9	(42.1, 47.6)	9.3	(7.9, 11)	14.1	(11.8, 16.8)	16.2	(14.2, 18.4)	9.9	(6.7, 14.3)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	22.7	(20.5, 25.1)	40.0	(37.3, 42.8)	54.6	(50.5, 58.5)	5.2	(4.0, 6.6)	83.0	(81.5, 84.5)
Category 2	65.5	(62.8, 68.1)	35.6	(32.9, 38.3)	22.3	(19.1, 25.8)	69.4	(66.7, 71.9)	11.7	(10.0, 13.7)
Category 3	11.8	(10.1, 13.7)	24.4	(22.1, 26.9)	23.1	(19.9, 26.7)	25.5	(23.1, 28.0)	5.2	(4.3, 6.4)
Certification (percentage):										
Medicare-certified	...	...	97.8	(96.9, 98.5)	---	---	96.4	(95.2, 97.3)	...	...
Medicaid-certified	43.2	(40.4, 45.9)	91.6	(90.0, 93.0)	---	---	95.0	(93.6, 96.1)	9.9	(6.6, 14.6)
Chain-affiliated (percentage)	55.8	(53.0, 58.5)	---	---	---	---	50.7	(47.9, 53.6)	48.7	(42.1, 55.3)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	4,200	(3,888, 4,511)	12,260	(11,219, 13,301)	11,507	(10,256, 12,749)	77,365	(72,587, 82,143)	28,300	(25,100, 31,500)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	18.0	(16.8, 19.3)	52.1	(49.9, 54.4)	44.8	(43.7, 46.0)	11.9	(11.6, 12.2)	2.5	(1.1, 4.0)
Licensed practical nurse or licensed vocational nurse	10.8	(9.9, 11.6)	32.9	(30.5, 35.3)	14.3	(13.2, 15.3)	23.0	(22.6, 23.5)	7.8	(6.2, 9.3)
Aide	53.2	(50.8, 55.6)	11.3	(10.2, 12.4)	28.3	(27.4, 29.2)	63.8	(63.3, 64.3)	89.3	(87.1, 91.5)
Social worker	18.0	(16.8, 19.2)	3.7	(3.3, 4.0)	12.6	(12.0, 13.2)	1.2	(1.2, 1.3)	*0.4	(0.1, 0.7)
Providers with one or more employee FTEs (percentage):										
Registered nurse	36.3	(33.5, 39.2)	†	†	100.0	...	98.2	(97.2, 98.8)	11.8	(8.2, 16.6)
Licensed practical nurse or licensed vocational nurse	31.8	(29.1, 34.6)	86.6	(84.6, 88.3)	88.9	(86.4, 91)	97.6	(96.5, 98.3)	16.5	(13.3, 20.4)
Aide	41.1	(38.2, 44.0)	95.6	(94.4, 96.6)	96.8	(95.3, 97.9)	97.8	(96.7, 98.5)	64.6	(57.7, 70.9)
Social worker	40.4	(37.5, 43.3)	58.3	(55.6, 60.9)	98.6	(97.4, 99.3)	60.5	(57.7, 63.3)	*3.8	(1.9, 7.5)
Activities staff	78.8	(76.2, 81.1)	---	---	---	---	97.4	(96.4, 98.2)	38.3	(32.7, 44.2)
Employee hours per resident or participant per day:										
Registered nurse	0.08	(0.07, 0.09)	---	---	---	---	0.53	(0.50, 0.57)	*0.10	(0.02, 0.17)
Licensed practical nurse or licensed vocational nurse	0.05	(0.04, 0.06)	---	---	---	---	0.93	(0.90, 0.96)	0.07	(0.03, 0.11)
Aide	0.41	(0.35, 0.46)	---	---	---	---	2.55	(2.50, 2.60)	1.95	(1.59, 2.31)
Social worker	0.10	(0.08, 0.13)	---	---	---	---	0.06	(0.05, 0.06)	*0.01	(0.00, 0.03)
Activities staff	0.60	(0.53, 0.66)	---	---	---	---	0.21	(0.21, 0.22)	0.33	(0.21, 0.46)

Table 5. Providers and users of long-term care services in California, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	50.5	(47.5, 53.5)	96.8	(95.7, 97.6)	100.0	...	84.8	(82.6, 86.7)	47.0	(40.1, 54.0)
Mental health or counseling	39.6	(36.7, 42.6)	---	---	98.1	(96.8, 98.9)	81.2	(78.9, 83.3)	46.3††	(39.4, 53.4)
Therapeutic (physical, occupational, or speech)	45.6	(42.6, 48.6)	97.1	(96.0, 97.9)	98.1	(96.8, 98.9)	98.9	(98.1, 99.4)	57.9	(50.9, 64.6)
Skilled nursing	39.2	(36.3, 42.1)	100.0	...	100.0	...	100.0	...	47.0	(40.2, 54.0)
Pharmacy or pharmacist	21.3	(19.0, 23.9)	12.6	(10.9, 14.5)	---	---	98.3	(97.3, 98.9)	77.3	(70.8, 82.8)
Hospice	17.4	(15.2, 19.7)	2.3	(1.6, 3.3)	---	---	73.5	(71.0, 76.0)	*	*
Dietary and nutritional	47.7	(44.8, 50.7)	---	---	---	---	100.0	...	72.6	(65.8, 78.4)
Transportation services for medical or dental appointments	32.6	(29.9, 35.5)	---	---	---	---	---	---	79.1	(72.7, 84.3)
Service users										
Number of users <sup>2,5</sup>	91,900	(87,600, 96,200)	416,700	(366,900, 466,400)	135,500	(115,600, 155,500)	102,000	(95,400, 108,500)	106,300	(97,400, 115,200)
Age in years (percent distribution):										
Under 65	46.3	(43.5, 49.2)	14.8	(13.6, 16.0)	3.9††	(3.7, 4.1)	21.3	(20.1, 22.5)	3.0	(1.7, 4.2)
65 and over	53.7	(50.8, 56.5)	85.2	(84.0, 86.4)	96.1††	(95.9, 96.3)	78.7	(77.5, 79.9)	97.1	(95.8, 98.4)
65–74	15.0	(14.0, 15.9)	26.8	(26.3, 27.3)	15.0††	(14.6, 15.5)	20.0	(19.5, 20.5)	10.4	(8.1, 12.7)
75–84	23.7	(22.0, 25.4)	30.4	(29.9, 30.9)	27.6††	(27.1, 28.1)	25.2	(24.7, 25.7)	31.9	(28.3, 35.5)
85 and over	15.0	(13.8, 16.1)	28.0	(27.2, 28.9)	53.4††	(52.5, 54.4)	33.5	(32.4, 34.6)	54.8	(49.8, 59.7)
Sex (percent distribution):										
Men	44.2	(43.4, 45.1)	40.9	(40.6, 41.3)	40.9††	(40.4, 41.3)	40.4	(39.6, 41.2)	28.8	(27.0, 30.6)
Women	55.8	(54.9, 56.6)	59.1	(58.7, 59.4)	59.1††	(58.7, 59.6)	59.6	(58.8, 60.4)	71.2	(69.4, 73.0)
Race and ethnicity (percent distribution):										
Hispanic	21.7	(20.0, 23.4)	17.9††	(16.7, 19.1)	13.8††	(12.7, 15)	17.9	(17.0, 18.8)	6.2	(4.0, 8.5)
Non-Hispanic white	38.2	(35.8, 40.6)	61.8††	(59.9, 63.8)	72.7††	(70.9, 74.5)	55.6	(54.1, 57.1)	67.9	(60.2, 75.6)
Non-Hispanic black	7.0	(6.3, 7.8)	7.2††	(6.6, 7.8)	5.2††	(4.6, 5.9)	11.1	(10.3, 11.9)	3.5	(1.8, 5.2)
Non-Hispanic other <sup>6</sup>	31.6	(28.8, 34.4)	13.0††	(11.7, 14.3)	8.2††	(7.3, 9.1)	15.3	(14.2, 16.4)	8.5	(5.6, 11.3)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	24.4††	(22.4, 26.3)	33.4††	(32.7, 34.0)	34.5††	(33, 36)	39.0††	(37.9, 40.2)	35.3	(29.6, 41.0)
Diagnosed with arthritis	34.4††	(31.5, 37.3)	58.4††	(57.4, 59.3)	19.2††	(18.3, 20.2)	19.7††	(18.8, 20.5)	35.0††	(29.4, 40.6)
Diagnosed with asthma	8.5††	(7.6, 9.4)	22.7††	(22.3, 23.1)	6.3††	(5.9, 6.6)	---	---	7.3††	(5.5, 9.0)
Diagnosed with chronic kidney disease	6.1††	(5.2, 6.9)	46.6††	(45.9, 47.2)	26.6††	(25.3, 27.8)	---	---	6.3††	(4.2, 8.4)
Diagnosed with COPD	10.0††	(8.7, 11.3)	28.3††	(27.7, 28.8)	13.0††	(12.3, 13.7)	---	---	12.1††	(10.0, 14.2)
Diagnosed with depression	27.5††	(25.5, 29.6)	37.8††	(37.1, 38.5)	15.2††	(14.5, 16)	32.4††	(31.6, 33.2)	23.5††	(19.0, 27.9)
Diagnosed with diabetes	26.9††	(25.1, 28.7)	47.1††	(46.1, 48.1)	19.9††	(19, 20.9)	33.6††	(33.0, 34.2)	15.2††	(12.4, 18.0)
Diagnosed with heart disease <sup>7</sup>	22.7††	(20.3, 25.1)	54.9††	(54.0, 55.9)	27.2††	(26, 28.5)	31.7††	(30.8, 32.5)	31.1††	(26.1, 36.1)
Diagnosed with high blood pressure or hypertension	48.1††	(45.0, 51.1)	87.7††	(87.2, 88.1)	36.5††	(34.7, 38.2)	68.4††	(67.6, 69.2)	44.9††	(39.5, 50.3)
Diagnosed with osteoporosis	24.5††	(22.0, 26.9)	17.8††	(17.4, 18.2)	5.8††	(5.5, 6.1)	13.0††	(12.3, 13.7)	22.9††	(18.5, 27.4)

Table 5. Providers and users of long-term care services in California, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	22.4	(20.5, 24.3)	69.2	(66.9, 71.4)	---	---	68.2	(66.4, 70.1)	19.5	(16.1, 23.0)
Bathing	47.8	(45.0, 50.5)	96.9	(96.2, 97.5)	---	---	96.9	(96.2, 97.7)	56.5	(49.8, 63.2)
Dressing	41.6	(39.1, 44.1)	91.9	(90.6, 93.1)	---	---	94.3	(93.3, 95.2)	47.7	(41.6, 53.8)
Toileting	30.7	(28.4, 32.9)	82.2	(80.1, 84.3)	---	---	91.5	(90.4, 92.7)	44.1	(38.1, 50.1)
Transferring in and out of a chair or bed	26.7	(24.4, 29.1)	91.1	(89.9, 92.3)	---	---	90.2	(89.0, 91.4)	30.9	(26.0, 35.8)
Walking	45.4	(42.8, 48.0)	95.3	(94.6, 96.1)	---	---	92.3	(91.2, 93.4)	55.5	(49.4, 61.6)
Used Medicaid for long-term care services (percentage):	65.3	(61.8, 68.8)	10.7	(9.3, 12.1)	---	---	61.8	(60.2, 63.3)	*3.5	(1.0, 5.9)
Adverse events (percentage):										
Overnight hospital stay	3.2	(2.9, 3.5)	12.5	(12.0, 12.9)	---	---	---	---	8.3	(6.5, 10.1)
Emergency department visit	5.1	(4.8, 5.5)	12.2	(11.8, 12.7)	---	---	---	---	14.8	(12.3, 17.4)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016 and is grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 6. Providers and users of long-term care services in Colorado, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	80	(80, 80)	200	(200, 200)	60	(50, 80)	200	(200, 300)	500	(500, 500)
Number of beds or licensed maximum capacity <sup>2</sup>	3,900	(3,300, 4,500)	...	...	...	...	20,700	(17,700, 23,700)	14,800	(13,200, 16,300)
Average capacity (number)	54	(46, 63)	---	---	---	---	94	(89, 100)	32	(28, 35)
Average number of people served	29	(24, 33)	---	---	---	---	74	(69, 78)	27	(24, 30)
Metropolitan statistical area status (percent distribution):										
Metropolitan	90.4	(84.1, 94.4)	81.7	(75.5, 86.6)	75.4	(63.1, 84.6)	75.0	(68.9, 80.3)	88.6	(81.2, 93.4)
Micropolitan or neither	9.6	(5.6, 15.9)	18.3	(13.4, 24.5)	24.6	(15.4, 36.9)	25.0	(19.7, 31.1)	11.4	(6.6, 18.8)
Ownership (percent distribution):										
For-profit	43.1	(34.7, 51.9)	74.7	(68.0, 80.5)	50.8	(38.5, 63.1)	77.3	(71.3, 82.3)	83.7	(74.4, 90.1)
Not-for-profit, government, or other	56.9	(48.1, 65.3)	25.3	(19.5, 32.0)	49.2	(36.9, 61.5)	22.7	(17.7, 28.7)	16.3	(9.9, 25.6)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*63.0	(54.3, 71.0)	37.0††	(30.0, 44.7)	39.7	(28.0, 52.7)	6.8	(4.2, 11.0)	66.5	(60.8, 71.7)
Category 2	*34.9	(27.0, 43.6)	29.0††	(22.5, 36.5)	34.5	(23.4, 47.5)	73.6	(67.4, 79.0)	33.5	(28.3, 39.2)
Category 3	...	...	34.0††	(27.1, 41.6)	25.9	(16.2, 38.6)	19.5	(14.8, 25.3)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	100.0	...	95.5	(91.8, 97.5)	...	...
Medicaid-certified	†	†	†	†	...	...	86.4	(81.2, 90.3)	48.9	(38.1, 59.8)
Chain-affiliated (percentage)	23.0	(16.3, 31.4)	---	---	---	---	66.8	(60.3, 72.7)	82.0	(72.1, 89.0)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	289	(250, 328)	2,717	(2,138, 3,297)	1,265	(722, 1,807)	12,081	(10,321, 13,842)	5,142	(4,385, 5,898)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	19.8††	(14.7, 24.9)	42.5	(36.7, 48.3)	50.6	(46.2, 55)	17	(16.2, 17.9)	4.0	(2.6, 5.5)
Licensed practical nurse or licensed vocational nurse	4.6††	(2.7, 6.5)	11.1	(8.6, 13.6)	4.1	(2.7, 5.5)	18.4	(17.5, 19.3)	6.8	(3.8, 9.9)
Aide	70.6††	(64.3, 76.9)	44.2	(38.1, 50.4)	33.8	(30.1, 37.4)	62.6	(61.6, 63.6)	88.9	(85.2, 92.6)
Social worker	5.1††	(2.6, 7.6)	2.2	(1.7, 2.7)	11.5	(9.1, 14.0)	2.0	(1.8, 2.2)	*0.3	(0.1, 0.6)
Providers with one or more employee FTEs (percentage):										
Registered nurse	65.7††	(55.6, 74.6)	†	†	100.0	...	100.0	...	42.9	(31.9, 54.6)
Licensed practical nurse or licensed vocational nurse	24.9††	(17.2, 34.6)	59.7	(52.5, 66.5)	44.3	(32.4, 56.8)	†	†	36.0	(26.1, 47.4)
Aide	*	*	94.6	(90.3, 97.1)	†	†	100.0	...	†	†
Social worker	*13.9††	(8.2, 22.5)	58.6	(51.4, 65.5)	†	†	79.5	(73.7, 84.4)	*	*
Activities staff	86.2††	(77.7, 91.8)	---	---	---	---	95.9	(92.3, 97.9)	72.9	(62.3, 81.4)
Employee hours per resident or participant per day:										
Registered nurse	0.34††	(0.23, 0.44)	...	...	...	...	0.82	(0.67, 0.97)	*0.24	(0.09, 0.39)
Licensed practical nurse or licensed vocational nurse	0.09††	(0.05, 0.12)	...	...	...	...	0.70	(0.65, 0.75)	0.18	(0.10, 0.26)
Aide	1.24††	(0.96, 1.52)	...	...	...	...	2.51	(2.34, 2.67)	2.82	(2.26, 3.38)
Social worker	0.07††	(0.03, 0.12)	...	...	...	...	0.10	(0.07, 0.12)	*0.01	(0.01, 0.03)
Activities staff	0.83††	(0.65, 1.01)	...	...	...	...	0.24	(0.20, 0.27)	0.41	(0.26, 0.57)

Table 6. Providers and users of long-term care services in Colorado, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*25.0††	(17.3, 34.7)	75.3	(68.6, 80.9)	100.0	...	95.5	(91.8, 97.5)	45.5	(34.7, 56.8)
Mental health or counseling	*18.1††	(11.6, 27.1)	---	---	100.0	...	88.2	(83.2, 91.8)	47.2	(36.5, 58.2)
Therapeutic (physical, occupational, or speech)	*22.7††	(15.4, 32.2)	95.2	(91.0, 97.5)	†	†	†	†	76.1	(64.9, 84.6)
Skilled nursing	*57.0††	(46.9, 66.6)	100.0	...	100.0	...	100.0	...	68.1	(57.0, 77.5)
Pharmacy or pharmacist	*16.2††	(10.0, 25.1)	*2.7	(1.1, 6.3)	---	---	95.0	(91.2, 97.2)	91.2	(82.4, 95.9)
Hospice	*25.1††	(17.4, 34.8)	*4.3	(2.2, 8.4)	...	...	81.8	(76.2, 86.4)	70.6	(59.3, 79.9)
Dietary and nutritional	*47.6††	(37.8, 57.7)	---	---	---	---	†	†	74.6	(64.7, 82.5)
Transportation services for medical or dental appointments	*61.0††	(50.8, 70.3)	---	---	---	---	---	---	81.3	(71.9, 88.2)
Service users										
Number of users <sup>2,5</sup>	4,000	(3,300, 4,700)	59,500††	(40,800, 78,240)	19,800	(10,700, 28,900)	16,200	(13,900, 18,600)	12,700	(11,300, 14,100)
Age in years (percent distribution):										
Under 65	53.1	(45.1, 61.1)	19.8††	(16.8, 22.8)	5.1	(4.5, 5.8)	17.8	(15.4, 20.2)	9.6	(4.6, 14.7)
65 and over	46.8	(38.9, 54.8)	80.2††	(77.2, 83.2)	94.9	(94.2, 95.5)	82.2	(79.8, 84.6)	90.4	(85.3, 95.4)
65–74	17.3	(14.3, 20.3)	25.6††	(23.9, 27.2)	17.0	(15.2, 18.9)	18.4	(17.3, 19.5)	14.1	(8.5, 19.7)
75–84	18.2	(14.4, 21.9)	29.0††	(27.6, 30.3)	28.9	(27.7, 30.1)	25.8	(24.7, 26.8)	31.4	(26.1, 36.6)
85 and over	11.4	(8.1, 14.6)	25.7††	(23.4, 27.9)	48.9	(45.6, 52.2)	38.0	(35.4, 40.6)	44.9	(37.6, 52.1)
Sex (percent distribution):										
Men	48.8	(46.1, 51.5)	38.6††	(37.7, 39.4)	41.9	(40.1, 43.6)	37.6	(35.5, 39.6)	28.3	(24.9, 31.7)
Women	51.2	(48.5, 53.9)	61.4††	(60.6, 62.3)	58.1	(56.4, 59.9)	62.4	(60.4, 64.5)	71.7	(68.3, 75.1)
Race and ethnicity (percent distribution):										
Hispanic	11.1	(7.9, 14.3)	9.0††	(7.8, 10.2)	8.3	(6.3, 10.3)	9.5	(8.4, 10.6)	5.3	(3.2, 7.5)
Non-Hispanic white	62.4	(54.2, 70.7)	84.8††	(83.2, 86.4)	87	(84.1, 89.9)	79.5	(77.5, 81.5)	74.2	(63.2, 85.3)
Non-Hispanic black	5.9	(4.4, 7.4)	3.5††	(2.7, 4.3)	2.9	(1.3, 4.4)	5.0	(3.8, 6.1)	1.7	(1.0, 2.4)
Non-Hispanic other <sup>6</sup>	16.7	(7.1, 26.3)	2.7††	(2.4, 3.0)	1.8	(1.3, 2.3)	6.0	(4.8, 7.2)	3.4	(1.5, 5.3)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	22.1††	(14.2, 30.0)	32.0††	(28.9, 35.1)	38.6	(32.7, 44.6)	45.1††	(42.5, 47.7)	47.8	(37.8, 57.7)
Diagnosed with arthritis	32.1††	(21.1, 43.2)	56.9††	(54.8, 59)	23.2	(20.2, 26.3)	26.4††	(24.4, 28.4)	47.4††	(34.3, 60.4)
Diagnosed with asthma	4.0††	(2.8, 5.3)	21.3††	(20.3, 22.2)	6.7	(5.8, 7.5)	---	---	*11.4††	(3.2, 19.6)
Diagnosed with chronic kidney disease	2.1††	(1.1, 3.1)	42.9††	(41.4, 44.4)	28.9	(26.9, 31.0)	---	---	*9.1††	(3.6, 14.5)
Diagnosed with COPD	3.4††	(2.0, 4.7)	28.9††	(27.6, 30.1)	17.2	(14.9, 19.5)	---	---	15.1††	(12.7, 17.4)
Diagnosed with depression	45.7††	(34.8, 56.6)	40.8††	(39.2, 42.3)	20	(17.7, 22.3)	41.3††	(39.9, 42.7)	35.9	(28.9, 42.9)
Diagnosed with diabetes	21.0††	(15.4, 26.6)	32.9††	(31.6, 34.1)	17.4	(15.5, 19.2)	26.8††	(25.8, 27.8)	17.5	(12.7, 22.4)
Diagnosed with heart disease <sup>7</sup>	14.2††	(10.6, 17.9)	41.2††	(40.2, 42.2)	26.5	(23.6, 29.3)	29.6††	(28.1, 31.1)	28.6	(22.5, 34.6)
Diagnosed with high blood pressure or hypertension	36.8††	(26.7, 46.9)	80.1††	(78.9, 81.2)	38.2	(34.2, 42.1)	61.9††	(60.3, 63.4)	48.6	(42.1, 55.2)
Diagnosed with osteoporosis	14.2††	(6.7, 21.7)	17.2††	(16.2, 18.2)	6.7	(5.7, 7.6)	14.3††	(13.0, 15.6)	20.3††	(15.2, 25.4)

Table 6. Providers and users of long-term care services in Colorado, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	18.4	(13.0, 23.8)	50.8††	(47.5, 54.1)	---	---	57.5	(53.1, 62.0)	17.7	(10.8, 24.6)
Bathing	31.5	(22.7, 40.2)	95.3††	(94.1, 96.6)	---	---	95.6	(94.5, 96.8)	54.2	(47.2, 61.2)
Dressing	30.7	(23.1, 38.3)	86.7††	(83.6, 89.8)	---	---	90.0	(88.4, 91.6)	40.4	(33.2, 47.6)
Toileting	25.8	(18.7, 32.9)	73.3††	(68.4, 78.3)	---	---	86.8	(84.6, 89.0)	33.8	(26.1, 41.5)
Transferring in and out of a chair or bed	18.9	(13.8, 23.9)	87.7††	(85.0, 90.3)	---	---	85.1	(83.0, 87.2)	21.3	(16.0, 26.7)
Walking	33.2	(25.3, 41.0)	93.5††	(92.0, 95.0)	---	---	90.7	(89.2, 92.2)	51.2	(39.3, 63.1)
Used Medicaid for long-term care services (percent distribution)	74.0††	(66.2, 81.7)	15.2††	(11.4, 18.9)	---	---	61.6	(58.3, 64.8)	25.2	(13.2, 37.2)
Adverse events (percentage):										
Overnight hospital stay	2.4††	(1.5, 3.4)	11.3††	(10.1, 12.5)	---	---	---	---	7.4††	(5.5, 9.3)
Emergency department visit	4.7††	(3.6, 5.7)	14.2††	(13.1, 15.3)	---	---	---	---	14.2	(10.7, 17.7)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 7. Providers and users of long-term care services in Connecticut, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	40	(40, 50)	90	(70, 100)	30	(20, 40)	200	(200, 300)	70	(70, 70)
Number of beds or licensed maximum capacity <sup>2</sup>	2,000	(1,800, 2,200)	...	...	...	...	27,400	(23,400, 31,300)	1,800	(1,700, 1,900)
Average capacity (number)	45	(40, 50)	---	---	---	---	121	(113, 128)	28	(26, 30)
Average number of people served	29	(25, 32)	---	---	---	---	103	(96, 110)	24	(23, 25)
Metropolitan statistical area status (percent distribution):										
Metropolitan	†	†	94.4	(87.3, 97.7)	*	*	93.8	(89.9, 96.3)	*	*
Micropolitan or neither	*	*	5.6	(2.3, 12.7)	*	*	6.2	(3.7, 10.1)	*	*
Ownership (percent distribution):										
For-profit	*53.2	(43.4, 62.8)	61.1	(50.7, 70.6)	*24.1	(12.0, 42.7)	78.0	(72.1, 82.9)	*59.9	(*49.8, *69.3)
Not-for-profit, government, or other	*46.8	(37.2, 56.6)	38.9	(29.4, 49.3)	*75.9	(57.3, 88.0)	22.0	(17.1, 27.9)	*40.1	(*30.7, *50.2)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	54.4	(44.5, 63.9)	17.6	(10.9, 27.2)	*25.0	(12.4, 44.0)	2.2	(0.9, 5.2)	72.9	(68.5, 76.9)
Category 2	45.6	(36.1, 55.5)	28.2	(19.7, 38.7)	*28.6	(15.0, 47.6)	46.3	(39.9, 52.8)	27.1	(23.1, 31.5)
Category 3	...	...	54.1	(43.5, 64.4)	*46.4	(29.2, 64.6)	51.5	(45.1, 58.0)	...	...
Certification (percentage):										
Medicare-certified	...	...	-	...	...	...	100.0	...	...	...
Medicaid-certified	†	†	17.8	(11.2, 27.1)	---	---	95.2	(91.5, 97.3)	72.7	(62.3, 81.1)
Chain-affiliated (percentage)	*40.9	(31.7, 50.9)	---	---	---	---	49.8	(43.3, 56.3)	23.2	(15.5, 33.2)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	217	(193, 242)	2,266	(1,650, 2,882)	677	(252, 1,102)	17,209	(14,776, 19,642)	447	(389, 506)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	22.6	(19.0, 26.1)	50.5	(45, 55.9)	48.3	(43.4, 53.2)	14.2	(13.5, 15.0)	10.4	(4.3, 16.4)
Licensed practical nurse or licensed vocational nurse	11.5	(8.9, 14.1)	11.2	(9.0, 13.4)	4.9	(2.8, 7.1)	20.9	(20.0, 21.8)	5.8	(2.6, 9.0)
Aide	56.0	(52.1, 60.0)	35.7	(29.6, 41.8)	35.7	(31.0, 40.5)	62.8	(62.0, 63.7)	82.4	(74.6, 90.2)
Social worker	9.9	(7.9, 11.9)	2.7	(2.0, 3.3)	11.0	(8.4, 13.6)	2.0	(1.9, 2.1)	1.5	(0.8, 2.1)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*79.4	(69.0, 86.9)	100.0	...	*100.0	...	100.0	...	23.6	(15.7, 33.8)
Licensed practical nurse or licensed vocational nurse	*53.2	(42.3, 63.8)	72.2	(62.1, 80.5)	*58.6	(40.3, 74.8)	†	†	*18.0	(11.6, 26.8)
Aide	†	†	†	†	*100.0	...	†	†	77.7	(68.3, 84.9)
Social worker	*57.1	(46.1, 67.5)	81.1	(71.7, 87.9)	*100.0	...	93.8	(89.9, 96.3)	*15.7	(9.9, 24)
Activities staff	†	†	---	---	---	---	85.9	(80.7, 89.9)	74.2	(63.4, 82.7)
Employee hours per resident or participant per day:										
Registered nurse	0.34	(0.24, 0.43)	...	...	...	...	0.58	(0.55, 0.62)	0.14	(0.06, 0.22)
Licensed practical nurse or licensed vocational nurse	0.16	(0.12, 0.20)	...	...	...	...	0.76	(0.72, 0.79)	0.06	(0.03, 0.09)
Aide	0.88	(0.72, 1.03)	...	...	...	...	2.37	(2.30, 2.44)	1.57	(1.30, 1.84)
Social worker	0.21	(0.13, 0.28)	...	...	...	...	0.08	(0.07, 0.08)	0.02	(0.01, 0.02)
Activities staff	0.55	(0.44, 0.66)	...	...	...	...	0.11	(0.10, 0.12)	0.17	(0.13, 0.20)

Table 7. Providers and users of long-term care services in Connecticut, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*72.7	(61.8, 81.4)	†	†	*100	...	†	†	*70.9	(59.9, 79.9)
Mental health or counseling	*41.2	(30.5, 52.8)	---	---	*100	...	†	†	*73.6	(62.7, 82.3)
Therapeutic (physical, occupational, or speech)	*62.5	(51.4, 72.4)	100.0	...	*100	...	100.0	...	*70.5	(58.8, 80.0)
Skilled nursing	*	*	100.0	...	*100	...	100.0	...	*73.6	(62.8, 82.2)
Pharmacy or pharmacist	*33.6	(24.1, 44.7)	*	*	---	---	96.5	(93.1, 98.2)	*	*
Hospice	*31.5	(21.8, 43.1)	*7.8	(3.8, 15.4)	...	...	83.3	(77.8, 87.6)	*44.8	(34.1, 56.1)
Dietary and nutritional	*72.2	(60.8, 81.4)	---	---	---	---	100.0	...	86.3	(76.3, 92.5)
Transportation services for medical or dental appointments	*69.4	(58.4, 78.6)	---	---	---	---	---	---	86.2	(75.8, 92.5)
Service users										
Number of users <sup>2,5</sup>	2,300	(2,000, 2,600)	73,800	(41,500, 106,000)	14,100	(5,800, 22,400)	23,400	(20,000, 26,800)	1,600	(1,500, 1,700)
Age in years (percent distribution):										
Under 65	10.1	(5.1, 15.1)	21.3	(18.1, 24.4)	3.9	(3.4, 4.4)	14.2	(12.1, 16.2)	37.3	(30.4, 44.2)
65 and over	89.8	(84.9, 94.8)	78.7	(75.6, 81.9)	96.1	(95.6, 96.6)	85.8	(83.8, 87.9)	62.7	(55.8, 69.6)
65–74	19.7	(15.8, 23.5)	22.5	(21.4, 23.7)	13.4	(12.4, 14.4)	15.4	(14.4, 16.4)	20.0	(17.0, 23.1)
75–84	40.4	(36.5, 44.4)	27.5	(26.4, 28.6)	26.5	(25.5, 27.5)	24.2	(23.5, 24.9)	20.8	(16.9, 24.7)
85 and over	29.7	(25.6, 33.8)	28.7	(26.2, 31.1)	56.2	(54.0, 58.4)	46.2	(43.5, 48.9)	21.9	(16.3, 27.5)
Sex (percent distribution):										
Men	35.0	(32.3, 37.7)	39.5	(38.8, 40.2)	39.1	(37.7, 40.5)	33.4	(31.8, 35.1)	43.4	(38.6, 48.3)
Women	65.0	(62.3, 67.7)	60.5	(59.8, 61.2)	60.9	(59.5, 62.3)	66.6	(64.9, 68.2)	56.6	(51.7, 61.4)
Race and ethnicity (percent distribution):										
Hispanic	17.5	(11.1, 24.0)	5.0	(4.1, 6.0)	3.5	(2.6, 4.4)	5.1	(4.0, 6.3)	4.1	(2.8, 5.4)
Non-Hispanic white	67.1	(60.0, 74.1)	85.6	(83.6, 87.6)	90.4	(88.6, 92.2)	80.5	(77.8, 83.3)	80.9	(74.1, 87.7)
Non-Hispanic black	10.0	(7.1, 13.0)	7.0	(5.7, 8.3)	4.6	(3.3, 5.8)	9.3	(7.7, 11)	7.1	(4.6, 9.6)
Non-Hispanic other <sup>6</sup>	4.7	(2.9, 6.5)	2.4	(2.2, 2.5)	1.5	(1.4, 1.7)	5.0	(3.8, 6.1)	2.3	(1.4, 3.1)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	44.9	(36.7, 53.0)	32.2	(30.0, 34.5)	52.7	(47.3, 58.2)	53.1	(51.3, 54.9)	11.8††	(7.9, 15.6)
Diagnosed with arthritis	38.4	(30.2, 46.7)	52.4	(51.4, 53.4)	28.7	(27.0, 30.3)	23.9	(22.3, 25.6)	27.6††	(20.3, 34.9)
Diagnosed with asthma	6.3	(4.8, 7.8)	22.7	(21.5, 23.9)	8.6	(7.7, 9.5)	---	---	8.8††	(6.7, 11.0)
Diagnosed with chronic kidney disease	6.0	(4.1, 8.0)	44.2	(43.0, 45.4)	40.4	(39.0, 41.8)	---	---	5.4	(3.4, 7.4)
Diagnosed with COPD	9.2	(6.6, 11.8)	29.2	(28.0, 30.3)	21.1	(19.4, 22.9)	---	---	15.1††	(12.2, 17.9)
Diagnosed with depression	29.1	(23.3, 34.8)	39.2	(38.1, 40.2)	29.8	(28.1, 31.6)	45.8	(44.2, 47.5)	36.9††	(30.3, 43.5)
Diagnosed with diabetes	25.0	(20.1, 29.9)	38.6	(37.0, 40.1)	26.7	(25.1, 28.2)	29.0	(27.7, 30.2)	21.9††	(20.1, 23.6)
Diagnosed with heart disease <sup>7</sup>	32.8	(25.2, 40.4)	50.2	(49.1, 51.4)	40.9	(39.1, 42.6)	35.0	(33.7, 36.3)	25.6††	(19.8, 31.3)
Diagnosed with high blood pressure or hypertension	42.6	(34.8, 50.4)	87.1	(86.4, 87.9)	57.4	(55.3, 59.4)	67.2	(65.8, 68.6)	41.6††	(35.1, 48.2)
Diagnosed with osteoporosis	17.8	(12.4, 23.2)	15.6	(15.0, 16.2)	8.4	(7.5, 9.3)	11.3	(10.4, 12.2)	10.2††	(7.1, 13.3)

Table 7. Providers and users of long-term care services in Connecticut, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	21.2	(14.8, 27.7)	49.8	(45.0, 54.6)	---	---	43.9	(41.1, 46.7)	1.7	(1.0, 2.4)
Bathing	27.0	(19.5, 34.4)	91.3	(88.5, 94.2)	---	---	94.0	(93.0, 95.0)	32.8	(25.8, 39.8)
Dressing	24.0	(18.0, 30.1)	81.2	(76.3, 86.0)	---	---	90.0	(88.7, 91.3)	6.9	(4.8, 9.1)
Toileting	29.7	(24.2, 35.2)	64.5	(57.6, 71.4)	---	---	84.1	(82.5, 85.7)	3.1	(1.8, 4.5)
Transferring in and out of a chair or bed	18.1	(12.9, 23.3)	81.1	(77.0, 85.3)	---	---	80.6	(78.7, 82.4)	1.1	(0.2, 2.0)
Walking	40.5	(33.3, 47.7)	88.1	(85.0, 91.2)	---	---	87.9	(86.5, 89.4)	31.6	(25.2, 38.1)
Used Medicaid for long-term care services (percent distribution)	56.3	(48.9, 63.8)	20.4	(16.4, 24.3)	---	---	70.2	(68.1, 72.2)	71.3	(63.2, 79.5)
Adverse events (percentage):										
Overnight hospital stay	4.3	(3.2, 5.5)	18.6	(16.9, 20.3)	---	---	---	---	8.1	(6.3, 10.0)
Emergency department visit	7.5	(5.9, 9.2)	18.9	(18.0, 19.9)	---	---	---	---	17.1	(13.2, 21.0)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 8. Providers and users of long-term careservices in Delaware, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	10	(10, 10)	30	(20, 40)	10	(0, 10)	50	(30, 60)	30	(30, 30)
Number of beds or licensed maximum capacity <sup>2</sup>	600	(500, 700)	...	...	...	...	4,800	(3,300, 6,300)	2,000	(1,800, 2,300)
Average capacity (number)	26	(21, 32)	...	...	...	...	100	(94, 120)	68	(61, 76)
Average number of people served (daily/annually)	38	(30, 46)	---	---	---	---	94	(83, 106)	52	(47, 58)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	*100.0	...	*100.0	...	100.0	...	*	*
Micropolitan or neither	*	*	—	...	*—	...	—	...	*	*
Ownership (percent distribution):										
For-profit	*	*	*72.0	(51.8, 86.0)	*	*	64.4	(49.6, 76.9)	*54.6	(*38.6, *69.7)
Not-for-profit, government, or other	*†	†	*28.0	(14.0, 48.2)	*	*	35.6	(23.1, 50.4)	*45.4	(*30.3, *61.4)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*51.7	(34.1, 68.9)	...	...	*—	...	...	...	*29.2	(*21.8, *37.9)
Category 2	*48.3	(31.1, 65.9)	*50.0††	(29.4, 70.6)	*—	...	*53.3	(38.9, 67.2)	*70.8	(*62.1, *78.2)
Category 3	...	...	*50.0††	(29.4, 70.6)	*100.0	...	*46.7	(32.8, 61.1)	...	...
Certification (percentage):										
Medicare-certified	...	...	*100.0	...	---	---	88.9	(75.9, 95.3)	...	...
Medicaid-certified	*	*	*100.0	...	---	---	†	†	*31.2	(*17.9, *48.5)
Chain-affiliated (percentage)	*	*	---	---	---	---	66.7	(51.8, 78.8)	*65.6	(*50.1, *78.4)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	45	(37, 53)	607	(260, 955)	227	(16, 438)	3,343	(2,287, 4,399)	640	(540, 740)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	18.1	(9.8, 26.3)	50.3	(31.9, 68.6)	49.5	(38.0, 61.0)	15.9	(14.5, 17.4)	*9.0	(*6.1, *11.8)
Licensed practical nurse or licensed vocational nurse	20.9	(13.2, 28.6)	13.5	(5.5, 21.5)	8.3	(0.4, 16.2)	21.0	(19.3, 22.7)	*19.1	(*15.6, *22.7)
Aide	55.2	(48.8, 61.6)	34.3	(18.5, 50)	33.3	(30.1, 36.5)	61.4	(59.8, 63.0)	*71.0	(*66.6, *75.4)
Social worker	5.8	(1.2, 10.3)	2.0	(0.7, 3.4)	8.8	(5.0, 12.6)	1.7	(1.4, 2.0)	*0.9	(*0.2, *1.6)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	*100.0	...	*100.0	...	100.0	...	*100.0	...
Licensed practical nurse or licensed vocational nurse	*	*	*56.0	(36.6, 73.7)	*	(37.7, 93.7)	100.0	...	*†	†
Aide	*100.0	...	*†	†	*	(46.3, 98.3)	100.0	...	*100.0	...
Social worker	*	*	*52.0	(33.1, 70.4)	*100.0	...	80.0	(65.8, 89.3)	*	*
Activities staff	*100.0	...	---	---	---	---	100.0	...	*†	†
Employee hours per resident or participant per day:										
Registered nurse	0.48	(0.12, 0.83)	...	...	...	...	0.69	(0.62, 0.76)	0.32	(0.10, 0.55)
Licensed practical nurse or licensed vocational nurse	0.22	(0.12, 0.31)	...	...	...	...	0.83	(0.76, 0.91)	0.39	(0.31, 0.47)
Aide	1.31	(0.32, 2.30)	...	...	...	...	2.49	(2.31, 2.66)	1.55	(1.27, 1.82)
Social worker	0.06	(0.00, 0.11)	...	...	...	...	0.07	(0.06, 0.08)	0.04	(0.01, 0.08)
Activities staff	0.75	(0.46, 1.04)	...	...	...	...	0.23	(0.20, 0.27)	0.29	(0.16, 0.41)

Table 8. Providers and users of long-term careservices in Delaware, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided										
Social work (percentage)	*-	...	*60.0	(40.3, 77.0)	*100.0	...	†	†	*55.8	(*35.7, *74.1)
Mental health or counseling (percentage)	*	*	---	---	*100.0	...	86.7	(73.3, 93.9)	*	*
Therapeutic (physical, occupational, or speech) (percentage)	*	*	*80.0	(60.0, 91.4)	*100.0	...	†	†	*100.0	...
Skilled nursing (percentage)	*100.0	...	*100.0	...	*100.0	...	100.0	...	*	*
Pharmacy or pharmacist (percentage)	*-	...	*-	...	---	---	†	†	*100.0	...
Hospice (percentage)	*	*	*-	...	...	...	88.9	(75.9, 95.3)	*†	†
Dietary and nutritional (percentage)	*	*	---	---	---	---	100.0	...	*	*
Transportation services for medical/dental appointments (percentage)	-	...	---	---	---	---	---	---	*100.0	...
Service users										
Number of users <sup>2,5</sup>	500	(400, 600)	17,000††	(3,800, 30,200)	5,400	(1,300, 9,400)	4,200	(2,900, 5,600)	1,600	(1,400, 1,700)
Age in years (percent distribution):										
Under 65	22.1	(12.5, 31.7)	21.1††	(18.0, 24.3)	5.8	(4.7, 7.0)	15.5	(11.8, 19.2)	*3.8	(0.8, 6.8)
65 and over	77.9	(68.3, 87.5)	78.9††	(75.7, 82)	94.2	(93.0, 95.3)	84.5	(80.8, 88.2)	*96.2	(93.2, 99.2)
65-74	26.1	(21.5, 30.8)	29.7††	(26.9, 32.4)	19.5	(17.3, 21.7)	17.3	(15.2, 19.5)	*11.7	(3.2, 20.1)
75-84	33.3	(28.2, 38.5)	28.9††	(27.6, 30.1)	30.4	(28.1, 32.7)	26.9	(25.1, 28.7)	*24.9	(20.0, 29.9)
85 and over	18.5	(13.6, 23.3)	20.3††	(16.9, 23.8)	44.2	(39.3, 49.1)	40.3	(35.3, 45.3)	*59.6	(50.5, 68.6)
Sex (percent distribution):										
Men	33.9	(28.6, 39.2)	41.2††	(39.1, 43.3)	43.4	(40.6, 46.2)	35.4	(31.3, 39.4)	*33.0	(22.2, 43.9)
Women	66.1	(60.8, 71.4)	58.8††	(56.7, 60.9)	56.6	(53.8, 59.4)	64.6	(60.6, 68.7)	*67.0	(56.1, 77.8)
Race and ethnicity (percent distribution):										
Hispanic	2.9	(1.8, 4.0)	2.1††	(1.4, 2.9)	1.5	(1.2, 1.9)	1.7	(1.3, 2.2)	*1.5	(0.7, 2.2)
Non-Hispanic white	58.1	(52.1, 64.2)	77.5††	(72.6, 82.3)	83.4	(79.8, 87.0)	74.1	(70.0, 78.3)	*91.3	(87.7, 94.9)
Non-Hispanic black	37.6	(31.7, 43.6)	18.3††	(14.4, 22.2)	13.3	(10.3, 16.2)	21.9	(17.9, 25.9)	*5.2	(2.8, 7.7)
Non-Hispanic other <sup>6</sup>	1.3	(0.8, 1.8)	2.1††	(1.7, 2.5)	1.8	(1.3, 2.3)	2.1	(1.3, 2.8)	*1.4	(0.3, 2.4)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	57.1††	(41.8, 72.4)	30.7††	(25.7, 35.6)	50.5	(45.5, 55.4)	51.8	(46.8, 56.8)	*37.1	(28.4, 45.8)
Diagnosed with arthritis	63.2††	(41.8, 84.6)	54.5††	(53.5, 55.5)	32.4	(30.8, 34.0)	26.1	(22.5, 29.7)	*35.0	(22.8, 47.2)
Diagnosed with asthma	3.9††	(2.7, 5.1)	22.9††	(21.5, 24.4)	11.2	(9.2, 13.3)	---	---	*6.8	(3.0, 10.5)
Diagnosed with chronic kidney disease	2.5††	(0.4, 4.6)	49.5††	(47.8, 51.2)	46.8	(43.9, 49.7)	---	---	*6.9	(3.9, 9.9)
Diagnosed with COPD	9.0††	(*8, 12.1)	31.0††	(28.3, 33.6)	26.1	(22.8, 29.4)	---	---	*12.7	(7.7, 17.7)
Diagnosed with depression	11.8††	(8.8, 14.7)	37.9††	(35.5, 40.3)	27.8	(24.9, 30.7)	50.5	(47.1, 54.0)	*27.5	(16.9, 38.1)
Diagnosed with diabetes	32.8††	(18.2, 47.4)	46.2††	(44.4, 47.9)	33.8	(31.0, 36.5)	30.9	(28.7, 33.1)	*19.1	(11.0, 27.2)
Diagnosed with heart disease <sup>7</sup>	35.5††	(17.6, 53.5)	56.3††	(53.4, 59.1)	51.4	(48.0, 54.9)	46.1	(43.1, 49.0)	*42.7	(35.6, 49.8)
Diagnosed with high blood pressure or hypertension	61.3††	(43.8, 78.7)	89.7††	(88.3, 91.0)	64.1	(60.7, 67.5)	74.2	(71.9, 76.5)	*57.7	(49.5, 65.8)
Diagnosed with osteoporosis	22.4††	(12.9, 31.8)	12.1††	(11.1, 13.1)	7.5	(7.0, 8.0)	11.6	(9.5, 13.8)	*30.1	(20.6, 39.7)

Table 8. Providers and users of long-term careservices in Delaware, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	32.6	(19.9, 45.2)	64.2††	(47.0, 81.3)	---	---	48.9	(42.5, 55.4)	*13.2	(10.4, 15.9)
Bathing	59.2	(43.6, 74.8)	96.6††	(93.3, 100.0)	---	---	95.5	(94.3, 96.7)	*62.0	(55.6, 68.4)
Dressing	56.9	(48.9, 65.0)	92.3††	(84.5, 100.1)	---	---	92.1	(90.4, 93.7)	*43.0	(32.2, 53.8)
Toileting	61.8	(53.8, 69.8)	81.0††	(*64.8, *97.1)	---	---	89.7	(87.6, 91.8)	*33.3	(27.0, 39.6)
Transferring in and out of a chair or bed	27.7	(19.7, 35.6)	92.4††	(86.3, 98.5)	---	---	85.0	(82.1, 88.0)	*26.0	(13.8, 38.1)
Walking	61.7	(54.9, 68.5)	95.1††	(90.8, 99.4)	---	---	91.7	(89.5, 93.9)	*61.9	(52.5, 71.3)
Used Medicaid for long-term care services (percentage)	35.8††	(20.9, 50.7)	11.3††	(8.7, 14.0)	---	---	62.2	(56.4, 67.9)	*9.8	(3.5, 16.1)
Adverse events (percentage):										
Overnight hospital stay	6.7††	(4.4, 9.0)	12.1††	(10.5, 13.7)	---	---	---	---	*11.1	(6.6, 15.6)
Emergency department visit	11.0††	(8.9, 13.1)	14.3††	(12.8, 15.8)	---	---	---	---	*19.7	(11.3, 28.2)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into two categories: 1–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. Home health users are grouped into two categories: 1-300 and 301 or more. Hospice users are grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 9. Providers and users of long-term care services in District of Columbia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Nursing home	
	Number or percent (95% confidence interval)			
Organization				
Number of providers <sup>1</sup>	30	(20, 40)	20	(10, 30)
Number of beds or licensed maximum capacity <sup>2</sup>	...	...	2,800	(1,300, 4,300)
Average capacity (number)	...	...	146	(102, 189)
Average number of people served	---	---	132	(90, 174)
Metropolitan statistical area status (percent distribution):				
Metropolitan	*100.0	...	*100.0	...
Micropolitan or neither	*-	...	*-	...
Ownership (percent distribution):				
For-profit	*†	†	*42.1	(22.6, 64.4)
Not-for-profit, government, or other	*	*	*57.9	(35.6, 77.4)
Number of people served (percent distribution): <sup>3</sup>				
Category 1	*57.9††	(35.6, 77.4)	...	...
Category 2	*42.1††	(22.6, 64.4)	*47.4	(26.8, 68.9)
Category 3	...	...	*52.6	(31.1, 73.2)
Certification (percentage):				
Medicare-certified	*100.0	...	*†	†
Medicaid-certified	*†	†	*100.0	...
Chain-affiliated (percentage)	---	---	*31.6	(14.9, 54.8)
Staffing <sup>4</sup>				
Number of nursing and social work staff employee FTEs	490	(250, 730)	1612	(807, 2417)
Nursing and social work employee FTEs (percent distribution):				
Registered nurse	35.2	(25.6, 44.9)	14.4	(12.4, 16.4)
Licensed practical nurse or licensed vocational nurse	24.5	(13.4, 35.7)	20.8	(17.3, 24.4)
Aide	38.8	(28.2, 49.4)	62.6	(59.4, 65.9)
Social worker	1.4	(0.5, 2.3)	2.1	(1.7, 2.6)
Providers with one or more employee FTEs (percentage):				
Registered nurse	*100.0	...	*100.0	...
Licensed practical nurse or licensed vocational nurse	*78.6	(59.8, 90.0)	*100.0	...
Aide	*100.0	...	*100.0	...
Social worker	*75.0	(56.0, 87.6)	*†	†
Activities staff	---	---	*100.0	...
Employee hours per resident or participant per day:				
Registered nurse	...	...	0.65	(0.50, 0.79)
Licensed practical nurse or licensed vocational nurse	...	...	0.74	(0.61, 0.87)
Aide	...	...	2.39	(2.03, 2.75)
Social worker	...	...	0.09	(0.06, 0.12)
Activities staff	...	...	0.21	(0.15, 0.28)

Table 9. Providers and users of long-term care services in District of Columbia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Nursing home	
Service provided (percentage)				
Social work	*82.1	(63.6, 92.4)	*100.0	...
Mental health or counseling	---	---	*†	†
Therapeutic (physical, occupational, or speech)	*†	†	*100.0	...
Skilled nursing	*100.0	...	*100.0	...
Pharmacy or pharmacist	*-	...	*†	†
Hospice	*	*	68.4	(45.2, 85.1)
Dietary and nutritional	---	---	*100.0	...
Transportation services for medical or dental appointments	---	---	---	---
Service users				
Number of users <sup>2,5</sup>	5,300††	(300, 10,000)	2,500	(1,100, 3,900)
Age in years (percent distribution):				
Under 65	23.6††	(13.7, 33.4)	20.4	(11.3, 29.5)
65 and over	76.4††	(66.6, 86.3)	79.6	(70.5, 88.7)
65–74	27.0††	(25.7, 28.4)	22.4	(17.5, 27.3)
75–84	26.2††	(22.3, 30.0)	25.1	(21.6, 28.5)
85 and over	23.2††	(17.4, 29.1)	32.1	(21.1, 43.0)
Sex (percent distribution):				
Men	35.0††	(32.8, 37.2)	41.6	(33.3, 49.9)
Women	65.0††	(62.8, 67.2)	58.4	(50.1, 66.7)
Race and ethnicity (percent distribution):				
Hispanic	2.5††	(1.9, 3.2)	1.3	(0.4, 2.2)
Non-Hispanic white	14.8††	(10.5, 19.1)	12.4	(4.8, 19.9)
Non-Hispanic black	80.7††	(75.9, 85.4)	80.6	(72.4, 88.8)
Non-Hispanic other	2.0††	(1.7, 2.4)	5.5	(0.7, 10.4)
Conditions (percentage):				
Diagnosed with Alzheimer disease or other dementias	38.0††	(34.5, 41.6)	52.0	(43.5, 60.5)
Diagnosed with arthritis	52.8††	(50.0, 55.6)	25.8	(16.8, 34.9)
Diagnosed with asthma	21.5††	(20.2, 22.9)	---	---
Diagnosed with chronic kidney disease	52.7††	(51.6, 53.7)	---	---
Diagnosed with COPD	23.8††	(22.0, 25.5)	---	---
Diagnosed with depression	26.0††	(22.8, 29.2)	38.6	(34.5, 42.8)
Diagnosed with diabetes	52.6††	(50.3, 54.9)	41.5	(36.5, 46.6)
Diagnosed with heart disease <sup>6</sup>	49.0††	(46.5, 51.5)	41.7	(34.0, 49.4)
Diagnosed with high blood pressure or hypertension	91.7††	(90.0, 93.3)	82.9	(78.1, 87.6)
Diagnosed with osteoporosis	9.4††	(7.6, 11.2)	9.7	(6.2, 13.2)

Table 9. Providers and users of long-term care services in District of Columbia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Nursing home	
	2015	2016	2015	2016
Need assistance in physical functioning (percentage):				
Eating	59.2††	(49.2, 69.2)	60.6	(47.6, 73.5)
Bathing	95.5††	(93.0, 98.0)	92.4	(88.6, 96.3)
Dressing	91.6††	(88.7, 94.6)	90.1	(85.1, 95.0)
Toileting	73.3††	(62.5, 84.2)	86.6	(80.2, 93.0)
Transferring in and out of a chair or bed	90.9††	(88.1, 93.7)	85.3	(78.5, 92.1)
Walking	95.8††	(93.8, 97.9)	92.3	(90.3, 94.3)
Used Medicaid for long-term care services (percent distribution)	17.7††	(3.1, 32.2)	80.8	(74.9, 86.8)
Adverse events (percentage):				
Overnight hospital stay	14.7††	(12.1, 17.3)	---	---
Emergency department visit	10.0††	(7.9, 12.2)	---	---

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For nursing homes, number of people served daily is based on current users on any given day in 2016. 1–100 and 101 or more. For home health agencies, number of people served annually is based on number of patients in 2015 and is grouped into two categories: 1–100, 101–301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of current nursing home residents in 2016. "Current residents" refers to those using a nursing home on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For home health patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Adult day services centers, hospice agencies, and residential care communities are not shown because there were too few providers to report. Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 10. Providers and users of long-term care services in Florida, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	200	(200, 200)	1200	(1,100, 1,200)	40	(30, 60)	700	(700, 700)	2,400	(2,300, 2,400)
Number of beds or licensed maximum capacity <sup>2</sup>	12,600	(11,800, 13,400)	...	...	...	...	83,300	(76,800, 89,900)	84,900	(80,000, 89,800)
Average capacity (number)	55	(52, 59)	---	---	---	---	121	(117, 124)	36	(34, 38)
Average number of people served	29	(26, 32)	---	---	---	---	106	(103, 109)	30	(29, 32)
Metropolitan statistical area status (percent distribution):										
Metropolitan	96.7	(94.3, 98.1)	98.2	(97.2, 98.8)	†	†	94.6	(92.7, 96.1)	*	*
Micropolitan or neither	*3.3	(1.9, 5.7)	1.8	(1.2, 2.8)	*	*	5.4	(3.9, 7.3)	*	*
Ownership (percent distribution):										
For-profit	50.8	(45.6, 56.0)	92.1	(90.4, 93.5)	27.9	(16.6, 43.0)	71.7	(68.3, 75.0)	88.5	(81.25, 93.2)
Not-for-profit, government, or other	49.2	(44.0, 54.4)	7.9	(6.5, 9.6)	72.1	(57.0, 83.4)	28.3	(25.0, 31.7)	11.5	(6.8, 18.8)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	58.7	(53.5, 63.8)	40.8	(37.8, 43.8)	...	...	2.9	(1.9, 4.5)	*62.77	(60.3, 65.2)
Category 2	41.3	(36.2, 46.5)	27.7	(25.1, 30.5)	19.0	(9.8, 33.7)	35.9	(32.4, 39.6)	*31.57	(28.6, 34.7)
Category 3	...	...	31.5	(28.8, 34.4)	*81.0	(66.3, 90.2)	61.2	(57.5, 64.7)	*5.663	(4.1, 7.7)
Certification (percentage):										
Medicare-certified	...	...	94.9	(93.5, 96.0)	...	...	†	†	...	...
Medicaid-certified	94.3	(91.2, 96.3)	48.9	(46.1, 51.8)	...	...	95.5	(93.7, 96.8)	79.8	(72.51, 85.5)
Chain-affiliated (percentage)	32.2	(27.5, 37.3)	---	---	---	---	61.9	(58.2, 65.4)	54.6	(45.46, 63.4)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	898	(825, 971)	11,562	(10,523, 12,602)	2,964	(1,938, 3,990)	58,792	(54,174, 63,410)	23,184	(20,774, 25,594)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	13.2	(11.1, 15.3)	52.2	(49.7, 54.7)	46.9	(43, 50.7)	10.1	(9.7, 10.5)	2.4	(1.5, 3.2)
Licensed practical nurse or licensed vocational nurse	11.6	(9.8, 13.4)	22.2	(20.2, 24.2)	12.5	(9.8, 15.2)	22.5	(22.1, 22.9)	10.8	(8.7, 12.9)
Aide	68.6	(65.5, 71.8)	23.3	(20.8, 25.7)	30.6	(27.4, 33.8)	65.9	(65.5, 66.3)	86.6	(84.3, 88.9)
Social worker	6.6	(5.3, 7.8)	2.3	(2.1, 2.6)	10.0	(8.9, 11.0)	1.5	(1.4, 1.6)	*0.2	(0.0, 0.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	45.0	(39.3, 50.8)	99.6	(99.0, 99.8)	100.0	...	†	†	19.5	(13.4, 27.6)
Licensed practical nurse or licensed vocational nurse	42.9	(37.3, 48.7)	75.7	(73.1, 78.1)	†	†	99.0	(97.9, 99.5)	30.0	(25.2, 35.3)
Aide	82.7	(77.8, 86.7)	78.5	(76.0, 80.7)	100.0	...	99.3	(98.3, 99.7)	82.3	(73.2, 88.8)
Social worker	32.6	(27.5, 38.3)	53.2	(50.4, 56.1)	†	†	88.4	(85.8, 90.6)	*3.6	(1.4, 9.1)
Activities staff	80.6	(75.6, 84.8)	---	---	---	---	97.8	(96.4, 98.7)	56.7	(48.2, 64.8)
Employee hours per resident or participant per day:										
Registered nurse	0.22	(0.17, 0.28)	...	...	...	...	0.46	(0.42, 0.51)	*0.10	(0.03, 0.16)
Licensed practical nurse or licensed vocational nurse	0.16	(0.13, 0.19)	...	...	...	...	0.93	(0.90, 0.95)	0.10	(0.07, 0.13)
Aide	0.94	(0.83, 1.05)	...	...	...	...	2.75	(2.70, 2.81)	1.91	(1.59, 2.22)
Social worker	0.10	(0.07, 0.12)	...	...	...	...	0.07	(0.06, 0.08)	*0.03	(0.03, 0.10)
Activities staff	0.51	(0.42, 0.59)	...	...	...	...	0.15	(0.14, 0.16)	0.40	(0.20, 0.60)

Table 10. Providers and users of long-term care services in Florida, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	47.3	(41.3, 53.3)	84.6	(82.4, 86.5)	†	†	92.9	(90.7, 94.6)	44.9	(64.1, 81.5)
Mental health or counseling	18.4	(14.2, 23.4)	---	---	†	†	95.5	(93.7, 96.8)	54.2	(68.4, 85.1)
Therapeutic (physical, occupational, or speech)	27.1	(22.1, 32.7)	97.1	(95.9, 97.9)	†	†	100.0	...	79.1	(85.6, 97.2)
Skilled nursing	48.9	(42.9, 54.9)	100.0	...	100.0	...	100.0	...	63.8	(76.4, 90.6)
Pharmacy or pharmacist	14.3	(10.6, 19.0)	0.4	(0.2, 1.0)	---	---	98.3	(97.0, 99.0)	86.4	(90.5, 99.3)
Hospice	14.3	(10.6, 19.1)	*	*	...	...	91.3	(89.0, 93.2)	69.6	(82, 94.9)
Dietary and nutritional	64.2	(58.4, 69.6)	---	---	---	---	100.0	...	92.2	(91.4, 98.8)
Transportation services for medical or dental appointments	43.2	(37.4, 49.2)	---	---	---	---	---	---	86.3	(83.5, 96)
Service users										
Number of users <sup>2,5</sup>	9,500	(8,600, 10,400)	375,000	(332,300, 417,700)	124,200	(60,900, 187,400)	73,200	(67,300, 79,000)	70,500	(65,100, 75,800)
Age in years (percent distribution):										
Under 65	11.9	(9.3, 14.4)	12.1	(11.5, 12.8)	5.2	(4.7, 5.8)	14.4	(13.3, 15.4)	8.6	(4, 13.3)
65 and over	88.2	(85.7, 90.7)	87.9	(87.2, 88.5)	94.8	(94.2, 95.3)	85.6	(84.6, 86.7)	91.4	(86.7, 96)
65–74	20.7	(18.5, 22.9)	27.0	(26.3, 27.6)	17.1	(15.7, 18.6)	19.0	(18.4, 19.5)	11.8	(8.7, 14.9)
75–84	36.3	(33.9, 38.8)	31.9	(31.5, 32.3)	29.0	(28.2, 29.8)	28.1	(27.6, 28.6)	32.3	(27.4, 37.2)
85 and over	31.2	(28.2, 34.2)	29.0	(28.1, 30.0)	48.7	(46.1, 51.3)	38.6	(37.3, 39.9)	47.3	(41.1, 53.5)
Sex (percent distribution):										
Men	36.1	(34.1, 38.2)	40.4	(40.0, 40.8)	43.6	(42.0, 45.3)	36.1	(35.2, 37.0)	32.8	(29.9, 36.1)
Women	63.9	(61.8, 65.9)	59.6	(59.2, 60.0)	56.4	(54.7, 58.0)	63.9	(63.0, 64.8)	67.2	(63.9, 70.1)
Race and ethnicity (percent distribution):										
Hispanic	43.9	(39.1, 48.8)	14.3	(12.6, 16.0)	12.0	(6.0, 18.0)	11.1	(9.3, 12.9)	10.2	(7.4, 13)
Non-Hispanic white	35.8	(30.9, 40.7)	76.1	(74.2, 77.9)	79.2	(71.8, 86.7)	69.7	(67.6, 71.9)	79.3	(74.2, 84.4)
Non-Hispanic black	16.0	(14.1, 17.8)	8.0	(7.4, 8.6)	7.3	(5.5, 9.1)	16.1	(14.8, 17.3)	4.2	(2.8, 5.5)
Non-Hispanic other <sup>6</sup>	3.8	(2.7, 5.0)	1.6	(1.6, 1.7)	1.5	(1.3, 1.6)	3.1	(2.6, 3.5)	*2.9	(0.7, 5.0)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	62.4	(58.1, 66.7)	37.2	(36.1, 38.2)	44.7	(43.1, 46.2)	47.7	(46.5, 48.9)	45.6††	(38.6, 52.5)
Diagnosed with arthritis	48.0††	(42.0, 54.0)	63.3	(62.5, 64.1)	30.5	(28.6, 32.5)	24.4††	(23.4, 25.5)	45.6††	(38.5, 52.7)
Diagnosed with asthma	5.5††	(4.5, 6.4)	23.4	(23.0, 23.8)	9.1	(8.3, 9.9)	---	---	6.6††	(4.8, 8.4)
Diagnosed with chronic kidney disease	5.4††	(4.2, 6.6)	45.8	(45.2, 46.4)	36.9	(34.5, 39.3)	---	---	7.1††	(4.8, 9.5)
Diagnosed with COPD	8.2††	(6.8, 9.6)	34.1	(33.5, 34.6)	23.5	(21.4, 25.6)	---	---	17.1††	(14.3, 19.9)
Diagnosed with depression	25.6††	(21.8, 29.5)	42.3	(41.5, 43.1)	24.8	(23.9, 25.7)	49.0	(48.0, 50.0)	31.5††	(25.2, 37.7)
Diagnosed with diabetes	32.6††	(28.9, 36.3)	46.0	(45.2, 46.9)	28.1	(27.0, 29.2)	33.1	(32.3, 33.8)	16.1††	(13.8, 18.3)
Diagnosed with heart disease <sup>7</sup>	29.2††	(24.9, 33.6)	61.3	(60.7, 61.8)	43.5	(41.2, 45.8)	40.4	(39.4, 41.4)	33.8††	(28.4, 39.2)
Diagnosed with high blood pressure or hypertension	52.3††	(47.6, 57.1)	90.2	(89.9, 90.4)	53.2	(50.2, 56.2)	74.9	(74.1, 75.6)	49.7††	(43.6, 55.8)
Diagnosed with osteoporosis	22.1††	(18.7, 25.5)	16.7	(16.4, 17.0)	7.4	(6.9, 7.9)	11.7††	(11.0, 12.3)	25.8††	(19.8, 31.8)

Table 10. Providers and users of long-term care services in Florida, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	24.0	(20.6, 27.3)	66.6	(64.7, 68.5)	---	---	59.7	(57.8, 61.6)	17.6	(14.0, 21.2)
Bathing	28.4	(23.7, 33.0)	98.2	(97.8, 98.6)	---	---	97.2	(96.8, 97.6)	67.2	(61.3, 73.1)
Dressing	29.6	(25.5, 33.6)	95.4	(94.5, 96.3)	---	---	93.5	(93.0, 94.1)	52.0	(45.7, 58.2)
Toileting	44.9	(41.2, 48.5)	87.9	(86.5, 89.4)	---	---	90.3	(89.6, 91.0)	45.0	(38.9, 51.0)
Transferring in and out of a chair or bed	29.4	(25.6, 33.2)	94.2	(93.4, 94.9)	---	---	88.9	(88.2, 89.7)	31.4	(25.6, 37.2)
Walking	50.4	(46.9, 54.0)	96.8	(96.4, 97.2)	---	---	94.1	(93.5, 94.6)	57.3	(50.5, 64.2)
Used Medicaid for long-term care services (percent distribution)	40.1††	(35.1, 45.1)	1.4	(1.0, 1.8)	---	---	57.5	(56.0, 59.0)	20.2	(15.0, 25.4)
Adverse events (percentage):										
Overnight hospital stay	3.4	(2.9, 3.9)	14.5	(14.0, 15.1)	---	---	---	---	8.1	(6.7, 9.4)
Emergency department visit	6.3	(5.6, 7.0)	12.4††	(11.8, 12.9)	---	---	---	---	16.5	(13.8, 19.1)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Residential care community and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more. Hospices are based on number of people served annually in 2015 and grouped into two categories: 1–300 and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 11. Providers and users of long-term care services in Georgia, by sector and selected characteristics: 2015–2016

Selected characteristic	Number or percentage (95% confidence interval)									
	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Organization										
Number of providers <sup>1</sup>	100	(100, 100)	110	(90, 130)	200	(170, 230)	360	(320, 390)	870	(850, 890)
Number of beds or licensed maximum capacity <sup>2</sup>	5,190	(4,610, 5,780)	...	...	...	...	39,820	(35,340, 44,300)	28,270	(25,810, 30,720)
Average capacity (number)	51	(45, 57)	---	---	---	---	111	(106, 116)	32	(30, 35)
Average number of people served	22	(19, 24)	---	---	---	---	93	(89, 97)	26	(23, 28)
Metropolitan statistical area status (percent distribution):										
Metropolitan	92.4	(87.3, 95.6)	76.4	(67.4, 83.5)	82.6	(76.7, 87.2)	63.1	(58.0, 68.0)	76.6	(67.1, 84.1)
Micropolitan or neither	*7.6	(4.4, 12.7)	23.6	(16.5, 32.6)	17.4	(12.8, 23.3)	36.9	(32.0, 42.0)	23.4	(15.9, 32.9)
Ownership (percent distribution):										
For-profit	38.0	(30.8, 45.9)	71.7	(62.4, 79.4)	81.6	(75.6, 86.4)	64.5	(59.4, 69.3)	82.7	(72.4, 89.7)
Not-for-profit, government, or other	*62.0	(54.1, 69.2)	28.3	(20.6, 37.6)	18.4	(13.6, 24.4)	35.5	(30.7, 40.6)	17.3	(10.3, 27.6)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	75.7	(68.6, 81.7)	...	...	33.3	(27, 40.4)	2.5	(1.3, 4.8)	62.2	(58.3, 66.0)
Category 2	24.3	(18.3, 31.4)	18.4	(12.1, 27.1)	39.2	(32.5, 46.3)	61.7	(56.6, 66.6)	37.8	(34.0, 41.7)
Category 3	...	...	81.6	(72.9, 87.9)	27.5	(21.6, 34.3)	35.8	(31.0, 40.9)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	†	†	...	...
Medicaid-certified	85.9	(79.6, 90.6)	92.5	(85.6, 96.2)	...	...	96.9	(94.5, 98.3)	37.1	(29.0, 46.0)
Chain-affiliated (percentage)	41.3	(34.0, 49.0)	---	---	---	---	76.3	(71.6, 80.4)	59.9	(49.7, 69.2)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	477	(426, 527)	2,123	(1,616, 2,629)	4,163	(3,374, 4,952)	22,707	(20,119, 25,296)	9,865	(8,626, 11,104)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	26.1	(22.9, 29.4)	60.8	(57.6, 64.1)	45.4	(43.9, 46.9)	6.8	(6.3, 7.3)	3.2	(2.1, 4.3)
Licensed practical nurse or licensed vocational nurse	15.5	(13.7, 17.2)	23.7	(20.7, 26.8)	8.6	(7.4, 9.7)	28.5	(27.9, 29.2)	6.2	(4.0, 8.3)
Aide	55.5	(51.9, 59.2)	11.7	(10.0, 13.4)	36.3	(34.9, 37.7)	63.1	(62.3, 63.9)	90.0	(87.6, 92.2)
Social worker	2.9	(1.6, 4.2)	3.7	(3.2, 4.3)	9.8	(9.1, 10.4)	1.6	(1.5, 1.7)	*0.7	(0.2, 1.1)
Providers with one or more employee FTEs (percentage):										
Registered nurse	89.6	(82.9, 93.8)	100.0	...	100.0	...	97.8	(95.6, 98.9)	40.8	(31.6, 50.7)
Licensed practical nurse or licensed vocational nurse	78.9	(70.9, 85.2)	87.7	(80, 92.7)	70.6	(64, 76.5)	†	†	34.5	(26.6, 43.3)
Aide	87.8	(80.8, 92.5)	94.3	(88, 97.4)	†	†	98.6	(96.7, 99.4)	89.1	(80.1, 94.3)
Social worker	15.8	(10.4, 23.2)	76.4	(67.4, 83.5)	100.0	...	75.7	(71, 79.9)	*9.6	(5.2, 17.1)
Activities staff	79.4	(71.4, 85.5)	---	---	---	---	96.4	(93.8, 97.9)	62.1	(52.7, 70.6)
Employee hours per resident or participant per day:										
Registered nurse	0.82	(0.55, 1.09)	...	...	...	...	0.31	(0.23, 0.39)	0.11	(0.06, 0.16)
Licensed practical nurse or licensed vocational nurse	0.49	(0.37, 0.6)	...	...	...	...	1.10	(0.99, 1.21)	0.09	(0.05, 0.13)
Aide	1.27	(1.05, 1.49)	...	...	...	...	2.27	(2.10, 2.45)	2.04	(1.75, 2.32)
Social worker	0.04	(0.02, 0.06)	...	...	...	...	0.07	(0.05, 0.08)	*0.02	(0.01, 0.03)
Activities staff	0.52	(0.42, 0.62)	...	...	...	...	0.13	(0.11, 0.14)	0.24	(0.14, 0.35)

Table 11. Providers and users of long-term care services in Georgia, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	34.1††	(25.6, 43.8)	85.8	(77.8, 91.3)	100.0	...	84.1	(79.9, 87.5)	36.7	(26.7, 48.0)
Mental health or counseling	18.8††	(12.5, 27.2)	---	---	96.5	(92.9, 98.3)	86.6	(82.7, 89.7)	43.6	(32.9, 54.8)
Therapeutic (physical, occupational, or speech)	58.2††	(48.9, 67.0)	100.0	...	†	†	†	†	59.4	(48.2, 69.7)
Skilled nursing	83.5††	(75.5, 89.3)	100.0	...	100.0	...	100.0	...	58.1	(47.0, 68.5)
Pharmacy or pharmacist	28.0††	(20.3, 37.2)	4.7	(2.0, 10.8)	---	---	98.3	(96.3, 99.2)	82.1	(71.8, 89.2)
Hospice	19.8††	(13.5, 28.2)	*	*	...	...	87.7	(83.9, 90.7)	54.5	(43.2, 65.4)
Dietary and nutritional	79.8††	(71.3, 86.3)	---	---	---	---	100.0	...	79.6	(69.2, 87.2)
Transportation services for medical or dental appointments	65.2††	(56.3, 73.1)	---	---	---	---	---	---	86.9	(77.3, 92.8)
Service users										
Number of users <sup>2,5</sup>	3,600	(3,100, 4,100)	117,900	(86,000, 149,800)	47,600	(37,800, 57,400)	33,300	(29,600, 37,100)	22,600	(20,400, 24,700)
Age in years (percent distribution):										
Under 65	34.2	(29.5, 39.0)	19.9	(18.7, 21.1)	7.4	(6.9, 7.9)	18.4	(16.9, 20.0)	6.6	(5.0, 8.3)
65 and over	65.9	(61.2, 70.7)	80.1	(78.9, 81.3)	92.6	(92.1, 93.1)	81.6	(80.0, 83.1)	93.4	(91.8, 95.1)
65–74	27.2	(23.9, 30.5)	29.2	(28.4, 30.1)	20.7	(19.8, 21.6)	21.9	(21.2, 22.7)	13.7	(10.5, 17)
75–84	24.8	(21.6, 28.1)	29.7	(29.0, 30.4)	31.6	(31.0, 32.2)	28.3	(27.5, 29.1)	35.6	(30.3, 40.8)
85 and over	13.9	(10.5, 17.2)	21.2	(20.0, 22.5)	40.3	(38.9, 41.7)	31.3	(29.8, 32.8)	44.1	(37.2, 51.0)
Sex (percent distribution):										
Men	38.9	(36.4, 41.4)	37.8	(37.1, 38.4)	41.0	(40.1, 41.9)	34.0	(32.7, 35.3)	27.6	(22.8, 32.7)
Women	61.1	(58.6, 63.6)	62.2	(61.6, 62.9)	59.0	(58.1, 59.9)	66.0	(64.7, 67.3)	72.4	(67.4, 77.3)
Race and ethnicity (percent distribution):										
Hispanic	1.9	(1.5, 2.4)	1.4	(1.2, 1.6)	1.1	(1.0, 1.3)	0.7	(0.6, 0.8)	0.8	(0.4, 1.2)
Non-Hispanic white	32.2	(26, 38.4)	74.2	(70.7, 77.8)	76.4	(73.9, 79)	62.8	(59.9, 65.7)	85.4	(78.6, 92.2)
Non-Hispanic black	54.6	(47.1, 62.1)	22.7	(19.4, 26)	21.2	(18.7, 23.6)	34.5	(31.6, 37.3)	8.2	(5.6, 10.7)
Non-Hispanic other <sup>6</sup>	11.2	(4.4, 17.9)	1.6	(1.3, 2.0)	1.3	(1.0, 1.6)	2.0	(1.5, 2.5)	*1.6	(0.0, 3.2)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	49.1	(43.3, 55.0)	35.0	(33.1, 36.8)	47.1	(45.0, 49.3)	50.4	(48.9, 51.8)	47.9††	(41.1, 54.6)
Diagnosed with arthritis	44.8††	(37.1, 52.5)	55.9	(54.9, 57.0)	27.3	(26.4, 28.2)	24.7	(23.3, 26.2)	39.4††	(29.9, 49.0)
Diagnosed with asthma	6.6††	(4.9, 8.3)	22.2	(21.5, 22.9)	8.3	(8.0, 8.7)	---	---	6.6††	(3.0, 10.2)
Diagnosed with chronic kidney disease	10.4††	(5.9, 14.9)	50.7	(49.6, 51.7)	38.7	(37.6, 39.9)	---	---	7.2††	(4.3, 10.0)
Diagnosed with COPD	9.7††	(7.8, 11.6)	32.3	(30.8, 33.8)	22.0	(21.1, 23.0)	---	---	13.7††	(8.8, 18.7)
Diagnosed with depression	27.0††	(19.9, 34.2)	35.9	(35.0, 36.7)	20.2	(19.4, 21.1)	50.5	(49.2, 51.8)	29.7	(19.8, 39.7)
Diagnosed with diabetes	38.9	(34.0, 43.7)	45.4	(44.5, 46.3)	29.6	(28.7, 30.4)	35.8	(35, 36.7)	18.3	(15.7, 20.8)
Diagnosed with heart disease <sup>7</sup>	31.6††	(26.1, 37.1)	51.0	(49.9, 52.1)	37.1	(36.2, 37.9)	41.3	(39.9, 42.7)	27.7††	(21.7, 33.7)
Diagnosed with high blood pressure or hypertension	59.4	(54.8, 64.0)	91.2	(90.7, 91.6)	54.7	(53.7, 55.7)	75.8	(74.7, 76.9)	48.0	(41.7, 54.3)
Diagnosed with osteoporosis	20.1††	(12.9, 27.3)	12.4	(12.0, 12.8)	5.8	(5.5, 6.1)	10.8	(9.9, 11.6)	22.3††	(12.0, 32.6)

Table 11. Providers and users of long-term care services in Georgia, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	26.1	(21.4, 30.8)	70.1	(66.3, 73.9)	---	---	70.4	(67.7, 73.0)	14.3	(10.5, 18.2)
Bathing	41.1	(34.4, 47.9)	98.9	(98.5, 99.3)	---	---	97.5	(96.9, 98.0)	64.1	(57.9, 70.3)
Dressing	45.1	(38.3, 52.0)	95.9	(94.5, 97.4)	---	---	94.1	(93.4, 94.9)	46.9	(41.5, 52.3)
Toileting	42.1	(37.3, 46.9)	88.8	(86.0, 91.7)	---	---	90.8	(89.7, 91.8)	37.8	(32.6, 43.0)
Transferring in and out of a chair or bed	36.8	(30.5, 43.1)	95.5	(94.1, 96.8)	---	---	89.1	(88.0, 90.3)	21.2	(15.0, 27.5)
Walking	51.7	(45.2, 58.2)	98.0	(97.4, 98.5)	---	---	92.6	(91.7, 93.4)	56.2	(47.4, 65.1)
Used Medicaid for long-term care services (percent distribution)	65.2††	(57.3, 73.2)	7.0	(6.0, 8.0)	---	---	72.2	(70.4, 73.9)	8.5	(5.4, 11.7)
Adverse events (percentage):										
Overnight hospital stay	4.0	(3.4, 4.5)	15.8	(15.2, 16.4)	---	---	---	---	7.0	(5.3, 8.7)
Emergency department visit	7.0	(6.0, 7.9)	16.0	(15.2, 16.8)	---	---	---	---	13.8	(11.4, 16.2)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. Home health agencies are grouped into two categories: 1–300 and 301 or more. Hospices are grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 12. Providers and users of long-term care services in Hawaii, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percentage (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	50	(50, 50)	20	(10, 20)	10	(0, 10)	50	(30, 60)	240	(240, 250)
Number of beds or licensed maximum capacity <sup>2</sup>	2,400	(2,100, 2,700)	...	...	...	...	4,400	(2,800, 5,900)	2,800	(2,200, 3,500)
Average capacity (number)	50	(44, 56)	---	---	---	---	95	(76, 113)	12	(9, 14)
Average number of people served	33	(27, 39)	---	---	---	---	78	(60, 95)	10	(8, 12)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*57.3	(47.5, 66.6)	*62.5	(37.7, 82.1)	*	*	69.6	(54.9, 81.1)	87.8	(80.0, 92.8)
Micropolitan or neither	*42.7	(33.4, 52.5)	*37.5	(17.9, 62.3)	*	*	30.4	(18.9, 45.1)	12.2	(7.2, 20)
Ownership (percent distribution):										
For-profit	†	†	*50	(27.3, 72.7)	*	*	*54.3	(40.0, 68.0)	71.0	(60.8, 79.5)
Not-for-profit, government, or other	*	*	*50	(27.3, 72.7)	*	*	*45.7	(32.0, 60.0)	29.0	(20.5, 39.2)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*38.3	(29.3, 48.2)	...	...	*	*	21.7	(12.1, 35.9)	90.5	(87.4, 92.9)
Category 2	*58.8	(48.9, 68.0)	*42.9††	(20.6, 68.4)	*	*	54.3	(40.0, 68.0)	9.5	(7.1, 12.6)
Category 3	...	...	*57.1††	(31.6, 79.4)	*	*	23.9	(13.8, 38.2)	...	...
Certification (percentage):										
Medicare-certified	...	...	*100.0	...	---	---	100.0	...	...	...
Medicaid-certified	*75.4	(65.5, 83.2)	*	*	...	...	†	†	52.6	(42.4, 62.6)
Chain-affiliated (percentage)	*50.1	(40.4, 59.8)	---	---	---	---	58.7	(44.1, 71.9)	33.2	(24.4, 43.5)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	202	(166, 237)	116	(32, 200)	313	(55, 571)	2,519	(1,660, 3,378)	1,515	(1,165, 1,864)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	8.3	(5.8, 10.7)	71.6	(63.7, 79.6)	51.7	(46.5, 57)	20.1	(17.3, 22.9)	13.8	(7.8, 19.7)
Licensed practical nurse or licensed vocational nurse	3.4	(2.0, 4.8)	1.7	(-0.7, 4.2)	8.1	(4.9, 11.4)	10.0	(7.7, 12.2)	5.2	(3.4, 7.0)
Aide	81.8	(78.1, 85.6)	20.8	(14.3, 27.3)	29.1	(26.4, 31.9)	68.0	(65.2, 70.8)	80.5	(73.9, 87.0)
Social worker	6.5	(3.7, 9.4)	5.8	(3.0, 8.6)	11.0	(8.6, 13.3)	1.9	(1.6, 2.3)	*0.6	(0.4, 1.5)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*39.1	(29.3, 49.9)	*100.0	...	*100.0	...	100.0	...	42.0	(32.9, 51.6)
Licensed practical nurse or licensed vocational nurse	*19.0	(11.9, 29.0)	*	*	*	*	80.4	(66.5, 89.5)	*15.6	(10.4, 22.9)
Aide	*68.5	(57.7, 77.6)	*†	†	*100.0	...	†	†	74.8	(65.1, 82.5)
Social worker	*24.6	(16.6, 35.0)	*	*	*100.0	...	78.3	(64.1, 87.9)	*	*
Activities staff	80.7	(70.7, 87.9)	---	---	---	---	†	†	36.1	(27.4, 45.8)
Employee hours per resident or participant per day:										
Registered nurse	0.11	(0.07, 0.15)	...	...	...	...	1.49	(0.87, 2.10)	0.46	(0.32, 0.60)
Licensed practical nurse or licensed vocational nurse	0.04	(0.01, 0.06)	...	...	...	...	0.59	(0.24, 0.94)	0.12	(0.04, 0.20)
Aide	0.99	(0.78, 1.19)	...	...	...	...	4.02	(2.50, 5.54)	2.56	(1.90, 3.21)
Social worker	0.04	(0.02, 0.06)	...	...	...	...	0.17	(0.04, 0.29)	0.01	(0.00, 0.01)
Activities staff	0.57	(0.45, 0.7)	...	...	...	...	0.42	(0.28, 0.56)	0.43	(0.23, 0.63)

Table 12. Providers and users of long-term care services in Hawaii, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*44.1	(33.8, 55.0)	*	*	*100.0	...	†	†	46.5††	(35.7, 57.6)
Mental health or counseling	*21.8	(14.2, 32.0)	---	---	*100.0	...	73.9	(59.5, 84.5)	47.7††	(36.9, 58.8)
Therapeutic (physical, occupational, or speech)	*22.4	(14.4, 33.2)	*100.0	...	*100.0	...	†	†	60.7††	(49.5, 70.9)
Skilled nursing	*33.7	(24.4, 44.5)	*100.0	...	*100.0	...	100.0	...	65.6††	(54.7, 75.1)
Pharmacy or pharmacist	*	*	*	*	...	...	100.0	...	72.4††	(61.5, 81.1)
Hospice	*31.3	(22.2, 42.1)	*-	...	...	...	73.9	(59.5, 84.5)	66.5††	(55.8, 75.7)
Dietary and nutritional	*55.5	(44.6, 65.8)	---	---	---	---	100.0	...	83.3††	(73.3, 90.1)
Transportation services for medical or dental appointments	*18.0	(11.2, 27.7)	---	---	---	---	---	---	*	*
Service users										
Number of users <sup>2,5</sup>	2,200	(1,900, 2,400)	7,200††	(1,500, 12,800)	5,400	(700, 10,100)	3,600	(2,300, 4,870)	2,390	(1,820, 2,970)
Age in years (percent distribution):										
Under 65	20.4	(13.4, 27.4)	12.4††	(9.4, 15.4)	3.2	(2.5, 3.9)	12.8	(9.6, 16.0)	3.9	(1.7, 6.1)
65 and over	79.7	(72.7, 86.7)	87.6††	(84.6, 90.6)	96.8	(96.1, 97.5)	87.2	(84.0, 90.4)	96.1	(93.9, 98.3)
65–74	11.5	(9.0, 14.0)	20.6††	(18.0, 23.1)	15.0	(13.4, 16.6)	15.3	(12.9, 17.6)	7.7	(4.4, 10.9)
75–84	26.7	(22.7, 30.7)	29.4††	(28.1, 30.8)	25.0	(23.8, 26.3)	22.6	(20.5, 24.7)	20.6	(12.6, 28.6)
85 and over	41.5	(35.5, 47.5)	37.5††	(35.2, 39.9)	56.8	(53.8, 59.8)	49.3	(44.3, 54.4)	67.8	(58.5, 77.2)
Sex (percent distribution):										
Men	27.0	(24.0, 30.0)	43.1††	(41.4, 44.9)	42.7	(41.3, 44.1)	36.5	(32.9, 40.2)	33.1	(25.3, 40.7)
Women	73.0	(70.0, 76.0)	56.9††	(55.1, 58.6)	57.3	(55.9, 58.7)	63.5	(59.8, 67.1)	66.9	(59.3, 74.7)
Race and ethnicity (percent distribution):										
Hispanic	3.7	(2.8, 4.6)	5.0††	(3.9, 6.2)	4.4	(4.0, 4.8)	2.2	(1.5, 2.9)	*1.1	(-0.1, 2.3)
Non-Hispanic white	17.3	(13.1, 21.5)	30.8††	(21.0, 40.6)	26.9	(20.3, 33.6)	23.7	(19.3, 28.1)	16.7	(12.8, 20.6)
Non-Hispanic black	4.5	(1.2, 7.7)	0.8††	(0.6, 1.0)	0.7	(0.5, 0.9)	0.6	(0.4, 0.9)	*0.3	(-0.1, 0.6)
Non-Hispanic other <sup>6</sup>	72.2	(66.0, 78.5)	63.4††	(53.3, 73.4)	68.0	(61.5, 74.4)	73.4	(68.8, 78.1)	78.9	(73.5, 84.3)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	54.8	(47.1, 62.6)	41.5††	(37.7, 45.3)	32	(27.4, 36.7)	48.3	(43.1, 53.4)	56.9	(43.0, 70.8)
Diagnosed with arthritis	26.5††	(18.1, 34.9)	37.2††	(35.5, 38.9)	10.8	(9.3, 12.2)	14.5††	(11.0, 18.1)	31.2††	(18.1, 44.3)
Diagnosed with asthma	5.0††	(3.7, 6.3)	19.0††	(17.4, 20.5)	4.4	(4.0, 4.9)	---	---	4.5††	(2.7, 6.4)
Diagnosed with chronic kidney disease	6.2††	(2.6, 9.8)	53.8††	(49.4, 58.2)	23.1	(20.5, 25.8)	---	---	11.3††	(6.0, 16.7)
Diagnosed with COPD	7.2††	(2.8, 11.5)	21.5††	(19.9, 23.1)	8.0	(7.4, 8.7)	---	---	9.1††	(4.7, 13.5)
Diagnosed with depression	12.7††	(8.3, 17.2)	22.5††	(21.6, 23.4)	8.3	(7.4, 9.2)	22.0	(18.3, 25.7)	23.4††	(12.7, 34.2)
Diagnosed with diabetes	23.8	(19.1, 28.6)	44.1††	(42.6, 45.6)	17.6	(15.4, 19.8)	29.7	(27.2, 32.3)	19.5††	(9.0, 30.0)
Diagnosed with heart disease <sup>7</sup>	20.8	(14.0, 27.6)	49.2††	(47.4, 51.1)	21.6	(19.2, 24.0)	35.4	(32.0, 38.8)	27.1††	(18.8, 35.4)
Diagnosed with high blood pressure or hypertension	37.8	(30.8, 44.9)	87.1††	(83.8, 90.4)	31.7	(29.3, 34.2)	63.9	(59.9, 67.9)	48.4	(34.5, 62.3)
Diagnosed with osteoporosis	12.0††	(8.7, 15.3)	25.5††	(18.6, 32.3)	5.7	(4.9, 6.6)	20.1††	(17.3, 23.0)	34.7††	(15.1, 54.3)

Table 12. Providers and users of long-term care services in Hawaii, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	10.9	(8.2, 13.5)	59.3††	(53.0, 65.7)	---	---	68.4	(58.4, 78.4)	28.0	(20.3, 35.7)
Bathing	39.7	(30.9, 48.5)	96.0††	(93.9, 98.1)	---	---	99.3	(98.9, 99.7)	71.1	(60.7, 81.4)
Dressing	35.4	(28.4, 42.5)	85.3††	(80.1, 90.6)	---	---	98.7	(98.1, 99.4)	63.3	(49.8, 76.9)
Toileting	52.3	(44.9, 59.6)	72.8††	(65.4, 80.3)	---	---	96.9	(95.5, 98.4)	51.9	(42.8, 60.9)
Transferring in and out of a chair or bed	40.4	(32.1, 48.6)	89.3††	(83.1, 95.6)	---	---	95.9	(94.0, 97.7)	36.1	(24.9, 47.4)
Walking	57.5	(50.1, 64.9)	96.1††	(94.0, 98.1)	---	---	97.6	(96.7, 98.5)	58.3	(40.3, 76.4)
Used Medicaid for long-term care services (percent distribution)	29.5	(21.0, 38.0)	8.5††	(5.7, 11.4)	---	---	62.9	(55.0, 70.8)	6.9	(3.1, 10.6)
Adverse events (percentage):										
Overnight hospital stay	4.6	(3.5, 5.8)	10.5††	(9.4, 11.7)	---	---	---	---	7.4	(4.7, 10.1)
Emergency department visit	6.9	(5.6, 8.1)	15.7††	(14.4, 17.0)	---	---	---	---	*13.1	(4.2, 22)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. Home health agencies are grouped into two categories: 1–100 and 101–301 or more and hospices are grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 13. Providers and users of long-term care services in Idaho, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	50	(50, 50)	50	(30, 60)	40	(30, 60)	80	(60, 100)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	1,800	(1,400, 2,200)	...	...	...	...	5,900	(4,400, 7,300)	8,200	(7,700, 8,700)
Average capacity (number)	42	(33, 50)	---	---	---	---	75	(67, 83)	40	(38, 42)
Average number of people served	28	(23, 33)	---	---	---	---	50	(44, 55)	32	(30, 34)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*82.8	(71.1, 90.5)	71.7	(57.2, 82.8)	72.7	(57.9, 83.8)	56.4	(45.3, 66.9)	64.6	(58.2, 70.4)
Micropolitan or neither	*17.2	(9.5, 28.9)	28.3	(17.2, 42.8)	27.3	(16.2, 42.1)	43.6	(33.1, 54.7)	35.4	(29.6, 41.8)
Ownership (percent distribution):										
For-profit	*31.2	(19.7, 45.5)	78.3	(64.1, 87.9)	72.7	(57.9, 83.8)	71.8	(60.9, 80.7)	91.8	(87.2, 94.8)
Not-for-profit, government, or other	*68.8	(54.5, 80.3)	21.7	(12.1, 35.9)	27.3	(16.2, 42.1)	28.2	(19.3, 39.1)	8.2	(5.2, 12.8)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*59.9	(46.8, 71.8)	*17.8	(9.1, 31.7)	*30.2	(18.4, 45.4)	16.7	(9.9, 26.6)	55.6	(52.1, 59.1)
Category 2	*40.1	(28.2, 53.2)	*35.6	(23.1, 50.4)	*53.5	(38.7, 67.7)	83.3	(73.4, 90.1)	42.0	(38.0, 46.2)
Category 3	...	...	*46.7	(32.8, 61.1)	*16.3	(8, 30.4)	...	...	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	100.0	...	...	...
Medicaid-certified	*†	†	†	†	...	...	92.3	(83.9, 96.5)	90.1	(85.1, 93.6)
Chain-affiliated (percentage)	*35.8	(24.5, 48.9)	---	---	---	---	71.8	(60.9, 80.7)	71.3	(65.2, 76.8)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	141	(89, 194)	528	(305, 752)	525	(288, 761)	3,075	(2,316, 3,834)	2,709	(2,482, 2,935)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	4.6	(0.6, 8.7)	59.4	(53.5, 65.4)	46.5	(43.5, 49.5)	15.4	(13.5, 17.3)	7.7	(6.3, 9.1)
Licensed practical nurse or licensed vocational nurse	0.5	(-0.2, 1.1)	9.6	(6.8, 12.5)	8.6	(6.6, 10.6)	20	(18.3, 21.7)	3.6	(2.8, 4.4)
Aide	84.4	(76.6, 92.1)	24.9	(19.3, 30.5)	30	(27.3, 32.7)	62.7	(60.6, 64.8)	88.6	(86.8, 90.3)
Social worker	10.5	(4.3, 16.8)	6.0	(4.8, 7.3)	14.9	(13.2, 16.5)	1.9	(1.6, 2.3)	0.2	(0.0, 0.3)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	100.0	...	100.0	...	100.0	...	84.7	(79.2, 88.9)
Licensed practical nurse or licensed vocational nurse	*	*	*52.2	(38.0, 66.1)	*61.4	(46.4, 74.5)	93.6	(85.5, 97.3)	45.2	(38.4, 52.2)
Aide	*45.5	(32.1, 59.5)	†	†	†	†	†	†	97.1	(93.7, 98.7)
Social worker	*38.8	(26.2, 53.1)	82.6	(68.9, 91.1)	†	†	75.6	(64.9, 83.9)	4.1	(2.1, 8.0)
Activities staff	*65.1	(50.7, 77.2)	---	---	---	---	93.6	(85.5, 97.3)	73.0	(67.4, 78)
Employee hours per resident or participant per day:										
Registered nurse	0.09	(0.01, 0.16)	...	...	...	...	0.76	(0.56, 0.97)	0.34	(0.24, 0.43)
Licensed practical nurse or licensed vocational nurse	0.01	(0.0, 0.02)	...	...	...	...	0.91	(0.74, 1.08)	0.14	(0.08, 0.21)
Aide	0.93	(0.59, 1.28)	...	...	...	...	2.66	(2.38, 2.95)	*	*
Social worker	0.12	(0.04, 0.19)	...	...	...	...	0.08	(0.07, 0.10)	*	*
Activities staff	0.58	(0.39, 0.76)	...	...	...	...	0.25	(0.20, 0.29)	0.23	(0.16, 0.29)

Table 13. Providers and users of long-term care services in Idaho, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*24.3††	(13.6, 39.5)	†	†	100.0	...	92.3	(83.9, 96.5)	69.6	(62.9, 75.5)
Mental health or counseling	*	*	---	---	88.6	(75.4, 95.2)	80.8	(70.5, 88.1)	62.0	(55.1, 68.4)
Therapeutic (physical, occupational, or speech)	27.3	(16.6, 41.5)	100.0	...	†	†	100.0	...	75.3	(69.1, 80.7)
Skilled nursing	*	*	100.0	...	100.0	...	100.0	...	77.2	(70.6, 82.8)
Pharmacy or pharmacist	*	*	*10.9	(4.6, 23.6)	---	---	100.0	...	86.7	(81.5, 90.6)
Hospice	*	*	26.1	(15.5, 40.5)	---	---	60.3	(49.1, 70.5)	79.4	(73.3, 84.4)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	90.9	(85.9, 94.2)
Transportation services for medical or dental appointments	*36.6††	(23.8, 51.6)	---	---	---	---	---	---	91.8	(87.4, 94.7)
Service users										
Number of users <sup>2,5</sup>	1,900	(1,600, 2,300)	18,000	(10,600, 25,600)	8,400	(4,800, 11,900)	3,900	(2,900, 4,800)	6,500	(6,100, 7,000)
Age in years (percent distribution):										
Under 65	89.1	(83.8, 94.5)	14.9	(13.6, 16.3)	5.2	(4.5, 5.9)	17.2	(14.3, 20.1)	8.0	(5.9, 10)
65 and over	10.9	(5.5, 16.2)	85.1	(83.7, 86.4)	94.8	(94.1, 95.5)	82.8	(79.9, 85.7)	92.2	(90.1, 94.3)
65–74	8.7	(4.2, 13.3)	27.2	(25.4, 29.0)	16.9	(15.3, 18.5)	21.9	(20.3, 23.5)	13.0	(10.6, 15.4)
75–84	1.6	(0.7, 2.5)	31.0	(30.2, 31.8)	29.8	(29.0, 30.6)	28.2	(26.5, 29.8)	30.9	(28.1, 33.6)
85 and over	0.5	(0.1, 0.9)	26.8	(24.6, 29.0)	48.2	(45.8, 50.5)	32.8	(29.4, 36.1)	48.4	(43.7, 53.0)
Sex (percent distribution):										
Men	48.4	(45.4, 51.5)	37.6	(36.5, 38.8)	43.2	(41.7, 44.8)	38.8	(34.7, 42.8)	27.7	(25.8, 29.2)
Women	51.6	(48.5, 54.6)	62.4	(61.2, 63.5)	56.8	(55.2, 58.3)	61.2	(57.2, 65.3)	72.3	(70.8, 74.2)
Race and ethnicity (percent distribution):										
Hispanic	6.7	(5.0, 8.5)	3.8	(3.1, 4.5)	2.6	(2.1, 3.0)	2.3	(1.5, 3.1)	2.6	(1.2, 4.0)
Non-Hispanic white	86.5	(82.2, 90.8)	93.4	(92.5, 94.3)	95.3	(94.7, 95.9)	92.4	(89.9, 94.8)	86.6	(79.5, 93.8)
Non-Hispanic black	1.9	(0.3, 3.6)	0.3	(0.2, 0.4)	0.2	(0.1, 0.3)	0.5	(0.3, 0.6)	0.2	(0.1, 0.4)
Non-Hispanic other <sup>6</sup>	3.0	(1.6, 4.4)	2.5	(2.1, 2.9)	1.9	(1.6, 2.3)	4.8	(2.6, 7.1)	2.2	(1.7, 2.7)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	4.3††	(1.4, 7.2)	30.6	(27.4, 33.7)	38	(34.7, 41.3)	39.4††	(35.3, 43.5)	48.4††	(43.9, 52.9)
Diagnosed with arthritis	7.4††	(2.9, 12.0)	55.1	(53.6, 56.7)	22.6	(20.8, 24.4)	25.5††	(22.1, 28.9)	40.9††	(34.4, 47.3)
Diagnosed with asthma	4.9††	(2.9, 6.9)	20.8	(19.8, 21.9)	6.6	(5.9, 7.4)	---	---	7.2††	(6.0, 8.4)
Diagnosed with chronic kidney disease	0.5††	(0.1, 0.9)	40.9	(39.1, 42.7)	28.5	(27.0, 30.0)	---	---	9.8††	(7.7, 11.8)
Diagnosed with COPD	2.0††	(0.5, 3.4)	25.8	(24.3, 27.3)	14.9	(13.5, 16.3)	---	---	11.2††	(9.4, 13.1)
Diagnosed with depression	18.2††	(12.1, 24.3)	44.6	(41.9, 47.2)	21.0	(19.2, 22.8)	49.3††	(46.6, 52.0)	38.4††	(34.6, 42.2)
Diagnosed with diabetes	8.8††	(6.0, 11.5)	38.7	(37.0, 40.4)	22.2	(20.4, 23.9)	34.0††	(31.9, 36.2)	18.3††	(16.2, 20.5)
Diagnosed with heart disease <sup>7</sup>	3.3††	(1.6, 5.0)	38.9	(37.7, 40.1)	28.7	(27, 30.4)	34.5††	(31.8, 37.2)	28.2††	(25.2, 31.3)
Diagnosed with high blood pressure or hypertension	19.3††	(11.4, 27.2)	81.0	(79.7, 82.3)	37.8	(35.2, 40.5)	63.6††	(61.4, 65.8)	49.1††	(44.9, 53.2)
Diagnosed with osteoporosis	3.6††	(1.5, 5.6)	16.4	(15.1, 17.7)	6.2	(5.5, 6.9)	11.7††	(10.1, 13.3)	22.8††	(18.8, 26.8)

Table 13. Providers and users of long-term care services in Idaho, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	22.0	(13.7, 30.4)	59.8	(51.8, 67.9)	---	---	57.5	(50.0, 65.0)	28.6	(24.7, 32.4)
Bathing	34.4	(23.3, 45.6)	97.4	(96.4, 98.5)	---	---	98.6	(98.1, 99.2)	64.4	(59.4, 69.3)
Dressing	25.6	(19.3, 31.9)	92.2	(89.5, 94.9)	---	---	94.1	(92.7, 95.4)	46.1	(42.8, 49.4)
Toileting	24.7	(20.0, 29.4)	78.6	(71.7, 85.6)	---	---	91.4	(89.6, 93.2)	45.7	(42.1, 49.4)
Transferring in and out of a chair or bed	10.7	(8.2, 13.3)	91.7	(89.0, 94.4)	---	---	89.5	(87.3, 91.7)	37.9	(33.6, 42.1)
Walking	18.0	(14.1, 22.0)	96.5	(95.3, 97.8)	---	---	93.9	(92.3, 95.4)	62.3	(58.3, 66.3)
Used Medicaid for long-term care services (percent distribution)	93.1	(88.3, 97.9)	7.0	(5.0, 8.9)	---	---	63.6	(59.9, 67.3)	32.5	(27.9, 37.2)
Adverse events (percentage):										
Overnight hospital stay	0.9	(0.5, 1.4)	11.8	(10.1, 13.6)	---	---	---	---	7.3	(5.2, 9.4)
Emergency department visit	2.4††	(1.2, 3.5)	16.0	(14.3, 17.6)	---	---	---	---	13.6	(9.3, 17.9)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016 and are grouped into two categories: 1–25 and 26–101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 14. Providers and users of long-term care services in Illinois, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	70	(70, 80)	760	(700, 810)	120	(100, 140)	740	(690, 790)	570	(560, 580)
Number of beds or licensed maximum capacity <sup>2</sup>	4,100	(3,600, 4,500)	...	...	...	...	90,900	(83,500, 98,200)	33,400	(30,300, 36,500)
Average capacity (number)	57	(51, 63)	---	---	---	---	122	(118, 127)	58	(53, 63)
Average number of people served	28	(25, 32)	---	---	---	---	92	(88, 96)	50	(45, 55)
Metropolitan statistical area status (percent distribution):										
Metropolitan	85.1	(78.7, 89.9)	94.2	(92.3, 95.6)	76.4	(68.1, 83.1)	71.7	(68.3, 74.8)	67.8	(57.1, 77)
Micropolitan or neither	14.9	(10.1, 21.3)	5.8	(4.4, 7.7)	23.6	(16.9, 31.9)	28.3	(25.2, 31.7)	32.2	(23, 42.9)
Ownership (percent distribution):										
For-profit	24.4	(18.0, 32.2)	88.1	(85.6, 90.2)	45.5	(37.0, 54.4)	72.6	(69.3, 75.7)	65.5	(54.3, 75.2)
Not-for-profit, government, or other	75.6	(67.8, 82.0)	11.9	(9.8, 14.4)	54.5	(45.6, 63.0)	27.4	(24.3, 30.7)	34.5	(24.8, 45.7)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*60.4	(52.4, 67.8)	51.4	(47.7, 55.0)	28.8	(21.4, 37.6)	5.9	(4.4, 7.9)	*24.7	(19.6, 30.6)
Category 2	*37.6	(30.2, 45.5)	31.2	(28.0, 34.7)	31.4	(23.6, 40.3)	60.5	(56.9, 64.0)	*65.4	(58.6, 71.7)
Category 3	...	...	17.4	(14.8, 20.3)	39.8	(31.4, 48.9)	33.6	(30.2, 37.0)	*9.9	(6.9, 14.1)
Certification (percentage):										
Medicare-certified	...	...	†	†	---	---	95.8	(94.1, 97.0)	...	...
Medicaid-certified	80.0	(72.8, 85.6)	61.5	(58.0, 64.9)	...	...	94.9	(93.0, 96.3)	28.6	(20.0, 39.2)
Chain-affiliated (percentage)	47.8	(39.7, 56.0)	---	---	---	---	48.9	(45.3, 52.5)	75.6	(64.5, 84.1)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	258	(231, 285)	6,239	(5,599, 6,879)	2,504	(1,816, 3,191)	43,200	(39,700, 46,700)	10,397	(8,647, 12,146)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	27.3	(22.6, 31.9)	72.3	(70.0, 74.7)	51.4	(48.0, 54.7)	14.9	(14.3, 15.5)	8.9	(7.1, 10.6)
Licensed practical nurse or licensed vocational nurse	9.7	(6.9, 12.6)	9.5	(7.5, 11.6)	6.1	(4.2, 8.0)	18.4	(17.8, 19.1)	13.2	(10.7, 15.6)
Aide	52.6	(47.5, 57.6)	16.2	(14.4, 18.0)	31.8	(28.5, 35)	65.2	(64.5, 65.8)	77.3	(74.8, 79.8)
Social worker	10.4	(7.3, 13.6)	1.9	(1.6, 2.2)	10.8	(9.8, 11.9)	1.5	(1.4, 1.6)	0.7	(0.3, 1.1)
Providers with one or more employee FTEs (percentage):										
Registered nurse	84.5	(76.5, 90.1)	†	†	†	†	†	†	73.7	(63.1, 82.2)
Licensed practical nurse or licensed vocational nurse	34.9	(26.6, 44.1)	54.2	(50.7, 57.8)	44.7	(36.2, 53.6)	96.5	(94.9, 97.6)	73.7	(63.0, 82.1)
Aide	75.7	(66.8, 82.8)	96.0	(94.4, 97.2)	†	†	98.9	(97.9, 99.5)	92.7	(84.4, 96.7)
Social worker	30.4	(22.6, 39.5)	27.2	(24.2, 30.5)	†	†	58.8	(55.2, 62.3)	17.6	(10.5, 27.9)
Activities staff	82.8	(74.6, 88.7)	---	---	---	---	98.4	(97.2, 99.1)	81.3	(71.9, 88.1)
Employee hours per resident or participant per day:										
Registered nurse	0.40	(0.32, 0.48)	...	...	...	...	0.59	(0.55, 0.66)	0.21	(0.14, 0.27)
Licensed practical nurse or licensed vocational nurse	0.14	(0.10, 0.19)	...	...	...	...	0.61	(0.59, 0.64)	0.30	(0.22, 0.37)
Aide	0.72	(0.60, 0.84)	...	...	...	...	2.25	(2.18, 2.32)	1.83	(1.49, 2.17)
Social worker	0.11	(0.07, 0.14)	...	...	...	...	0.06	(0.05, 0.07)	0.02	(0.01, 0.02)
Activities staff	0.64	(0.51, 0.77)	...	...	...	...	0.22	(0.21, 0.23)	0.18	(0.15, 0.22)

Table 14. Providers and users of long-term care services in Illinois, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*48.4	(39.1, 57.9)	93.0	(90.9, 94.6)	†	†	91.5	(89.3, 93.3)	52.9	(41.5, 64.1)
Mental health or counseling	22.3	(15.2, 31.4)	---	---	†	†	77.9	(74.8, 80.7)	66.3	(54.5, 76.4)
Therapeutic (physical, occupational, or speech)	*42.9	(33.5, 52.7)	†	†	†	†	99.3	(98.4, 99.7)	76.1	(64.6, 84.7)
Skilled nursing	83.7	(75, 89.8)	100.0	...	100.0	...	100.0	...	64.7	(53.4, 74.7)
Pharmacy or pharmacist	22.5	(15.4, 31.7)	6.5	(4.9, 8.5)	---	---	98.7	(97.5, 99.3)	88.0	(77.8, 93.8)
Hospice	*14.9	(9.3, 22.8)	3.8	(2.7, 5.5)	...	...	82.1	(79.1, 84.7)	62.4	(50.6, 72.9)
Dietary and nutritional	*60.7	(50.8, 69.8)	---	---	---	---	100.0	...	87.9	(78.3, 93.6)
Transportation services for medical or dental appointments	*44.4	(35.0, 54.2)	---	---	---	---	---	---	90.8	(81.3, 95.7)
Service users										
Number of users <sup>2,5</sup>	4,610	(3,880, 5,350)	190,700	(152,400, 228,900)	50,900	(35,600, 66,200)	68,200	(62,500, 73,800)	28,600	(25,700, 31,400)
Age in years (percent distribution):										
Under 65	8.6	(6.5, 10.7)	16.1	(14.7, 17.5)	4.8	(4.4, 5.3)	20.6	(18.7, 22.5)	*1.3	(0.5, 2.1)
65 and over	91.4	(89.3, 93.4)	83.9	(82.5, 85.3)	95.2	(94.7, 95.6)	79.4	(77.5, 81.3)	98.7	(97.9, 99.5)
65–74	28.1	(24.9, 31.2)	26.9	(26.1, 27.8)	16.5	(15.6, 17.4)	17.4	(16.8, 18.0)	10.0	(6.3, 13.6)
75–84	39.3	(37.2, 41.3)	30.7	(29.9, 31.5)	28.4	(27.8, 29.0)	24.4	(23.7, 25.1)	33.6	(28.9, 38.3)
85 and over	24.0	(19.8, 28.2)	26.3	(24.9, 27.7)	50.2	(48.6, 51.9)	37.6	(35.8, 39.4)	55.1	(48.6, 61.6)
Sex (percent distribution):										
Men	38.4	(35.7, 41.1)	38.0	(37.5, 38.6)	39.8	(38.9, 40.8)	37.0	(35.8, 38.2)	29.4	(26.1, 32.9)
Women	61.6	(58.9, 64.3)	62.0	(61.4, 62.5)	60.2	(59.2, 61.1)	63.0	(61.8, 64.2)	70.6	(67.1, 73.9)
Race and ethnicity (percent distribution):										
Hispanic	3.1	(2.3, 3.9)	6.5	(5.7, 7.3)	3.3	(2.4, 4.2)	3.9	(3.2, 4.6)	2.1	(0.5, 3.6)
Non-Hispanic white	49.4	(40.2, 58.6)	66.5	(63.3, 69.7)	84.5	(80.1, 89.0)	74.5	(71.9, 77.0)	90.5	(84.2, 96.8)
Non-Hispanic black	17.6	(12.6, 22.6)	23.2	(20.6, 25.8)	10.4	(6.8, 14.1)	17.3	(15.0, 19.6)	*4.7	(-0.2, 9.5)
Non-Hispanic other <sup>6</sup>	20.4	(11.9, 29.0)	3.8	(3.3, 4.4)	1.7	(1.4, 2.0)	4.3	(3.5, 5.1)	*1.0	(0.3, 1.6)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	49.8††	(42.5, 57.1)	31.4	(30.0, 32.7)	51.2	(48.6, 53.8)	45.8††	(44.5, 47.1)	43.4	(35.8, 51.1)
Diagnosed with arthritis	54.9††	(45.1, 64.7)	70.9	(69.1, 72.7)	39.0	(37.5, 40.5)	32.1††	(31.0, 33.3)	52.4††	(43.5, 61.3)
Diagnosed with asthma	17.1††	(5.5, 28.7)	25.1	(24.3, 25.8)	9.3	(8.9, 9.8)	---	---	6.2††	(4.5, 7.8)
Diagnosed with chronic kidney disease	11.9††	(6.1, 17.8)	47.4	(46.2, 48.7)	43.4	(41.9, 45.0)	---	---	8.4††	(6.5, 10.3)
Diagnosed with COPD	15.5††	(7.6, 23.4)	31.6	(30.8, 32.5)	23.6	(22.5, 24.7)	---	---	13.0††	(10.0, 16)
Diagnosed with depression	33.8††	(23.2, 44.3)	35.8	(34.9, 36.7)	28.0	(26.6, 29.3)	43.3††	(42.3, 44.3)	28.7††	(21.5, 35.9)
Diagnosed with diabetes	36.4††	(30.9, 41.9)	48.3	(47.1, 49.6)	31.5	(30.3, 32.7)	31.7††	(31.0, 32.3)	17.7	(14.7, 20.8)
Diagnosed with heart disease <sup>7</sup>	34.6††	(27.5, 41.6)	57.2	(56.2, 58.3)	44.7	(43.4, 46.1)	36.6††	(35.6, 37.6)	37.5	(31.5, 43.5)
Diagnosed with high blood pressure or hypertension	60.5††	(54.0, 67.0)	91.1	(90.6, 91.6)	60.3	(58.8, 61.8)	73.6††	(72.7, 74.4)	58.4††	(52.8, 64)
Diagnosed with osteoporosis	24.3††	(15.0, 33.7)	15.6	(15.1, 16.2)	9.5	(8.9, 10.0)	13.5††	(12.7, 14.2)	24.8††	(18.2, 31.3)

Table 14. Providers and users of long-term care services in Illinois, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	30.3	(18.7, 41.9)	60.1	(57.5, 62.8)	---	---	61.6	(59.1, 64.1)	18.9	(13, 24.7)
Bathing	28.4	(16.4, 40.4)	97.6	(97.1, 98.2)	---	---	94.7	(93.6, 95.8)	60.6	(53.5, 67.7)
Dressing	38.0	(27.0, 49.0)	91.9	(90.4, 93.4)	---	---	91.2	(90.0, 92.5)	47.5	(40.7, 54.3)
Toileting	38.4	(27.5, 49.3)	79.7	(76.5, 83.0)	---	---	87.4	(85.9, 88.8)	40.6	(32.5, 48.7)
Transferring in and out of a chair or bed	36.1	(25.0, 47.2)	91.5	(90.3, 92.6)	---	---	85.5	(84.0, 87.1)	30.8	(23.1, 38.5)
Walking	46.7	(39.0, 54.4)	95.6	(94.9, 96.4)	---	---	88.0	(86.5, 89.5)	62.4	(54.9, 69.8)
Used Medicaid for long-term care services (percent distribution)	50.0	(40.7, 59.4)	8.7	(7.1, 10.3)	---	---	58.3	(56.2, 60.4)	14.4	(6.9, 21.9)
Adverse events (percentage):										
Overnight hospital stay	3.7	(2.7, 4.7)	15.4	(14.4, 16.4)	---	---	---	---	8.8	(6.9, 10.7)
Emergency department visit	6.9	(5.8, 8.1)	14.3	(13.5, 15.0)	---	---	---	---	13.4	(11.1, 15.7)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Nursing home and residential care community users are grouped into three categories: 1–25 and 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 15. Providers and users of long-term care services in Indiana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	40	(40, 40)	300	(300, 300)	80	(70, 100)	600	(500, 600)	300	(300, 300)
Number of beds or licensed maximum capacity <sup>2</sup>	1,700	(1,500, 1,800)	...	...	...	...	52,700	(48,000, 57,500)	21,700	(20,000, 23,400)
Average capacity (number)	40	(36, 44)	---	---	---	---	97	(93, 100)	82	(76, 88)
Average number of people served	21	(18, 23)	---	---	---	---	71	(68, 74)	59	(55, 63)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	85.8	(81.3, 89.3)	75.9	(65.6, 83.9)	67.4	(63.4, 71.2)	76.4	(71.6, 80.6)
Micropolitan or neither	*	*	14.2	(10.7, 18.7)	24.1	(16.1, 34.4)	32.6	(28.8, 36.6)	23.6	(19.4, 28.4)
Ownership (percent distribution):										
For-profit	*31.7	(23.5, 41.1)	80.8	(76.0, 84.9)	50.6	(40.0, 61.2)	31.1	(27.4, 35.1)	68.5	(62.8, 73.7)
Not-for-profit, government, or other	*68.3	(58.9, 76.5)	19.2	(15.1, 24.0)	49.4	(38.8, 60.0)	68.9	(64.9, 72.6)	31.5	(26.3, 37.2)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	69.2	(59.9, 77.2)	49.1	(43.2, 55.0)	20.0	(12.6, 30.2)	5.9	(4.2, 8.2)	16.1	(13.4, 19.3)
Category 2	30.8	(22.8, 40.1)	23.8	(19.2, 29.2)	32.5	(23.2, 43.5)	74.5	(70.7, 78.0)	71.1	(66.3, 75.5)
Category 3	...	...	27.1	(22.2, 32.6)	47.5	(36.8, 58.4)	19.6	(16.5, 23.1)	12.8	(9.6, 16.8)
Certification (percentage):										
Medicare-certified	...	...	76.8	(71.7, 81.2)	---	---	98.5	(97.1, 99.3)	...	...
Medicaid-certified	93.1	(86.1, 96.7)	88.7	(84.7, 91.8)	...	...	96.9	(95, 98.1)	40.6	(35, 46.5)
Chain-affiliated (percentage)	*21.9	(15.1, 30.7)	---	---	---	---	84.2	(80.9, 87.1)	81.5	(76.4, 85.7)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	199	(168, 230)	5,254	(4,440, 6,069)	1,793	(1,247, 2,338)	28,270	(25,630, 30,900)	4,528††	(4,090, 4,965)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	18.6	(14.3, 22.8)	39.7	(35.7, 43.7)	52.8	(50.2, 55.5)	12.6	(12.1, 13.1)	9.0††	(7.4, 10.6)
Licensed practical nurse or licensed vocational nurse	13.0	(10.0, 16.0)	14.1	(12.1, 16.2)	6.9	(5.1, 8.8)	25.0	(24.4, 25.6)	25.4††	(22.9, 27.9)
Aide	59.5	(54.3, 64.8)	44.8	(40.2, 49.4)	29.3	(27.3, 31.4)	60.2	(59.5, 60.9)	63.8††	(61.2, 66.4)
Social worker	8.9	(6.4, 11.4)	1.3	(1.0, 1.7)	10.9	(9.8, 11.9)	2.2	(2.1, 2.3)	1.8††	(1.5, 2.2)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*75.5	(65.0, 83.6)	100.0	...	100.0	...	†	†	70.5††	(64.1, 76.1)
Licensed practical nurse or licensed vocational nurse	*57.8	(46.9, 68.0)	64.2	(58.7, 69.4)	49.4	(38.8, 60.0)	†	†	93.9††	(89.9, 96.4)
Aide	*75.9	(65.5, 83.9)	96.7	(94.0, 98.2)	†	†	†	†	92.9††	(88.6, 95.6)
Social worker	*46.1	(35.6, 56.9)	41.7	(36.3, 47.4)	100.0	...	82.6	(79.2, 85.6)	36.1††	(30.0, 42.6)
Activities staff	*93.1	(85.1, 96.9)	---	---	---	---	97.8	(96.2, 98.7)	96.2††	(92.7, 98)
Employee hours per resident or participant per day:										
Registered nurse	0.56	(0.35, 0.78)	...	...	...	...	0.61	(0.53, 0.07)	0.26††	(0.17, 0.35)
Licensed practical nurse or licensed vocational nurse	0.37	(0.25, 0.48)	...	...	...	...	1.06	(0.95, 1.16)	0.50††	(0.46, 0.54)
Aide	1.44	(0.97, 1.91)	...	...	...	...	2.36	(2.22, 2.49)	1.46††	(1.20, 1.73)
Social worker	0.25	(0.16, 0.34)	...	...	...	...	0.12	(0.09, 0.14)	0.04††	(0.03, 0.05)
Activities staff	1.23	(0.92, 1.53)	...	...	...	...	0.28	(0.24, 0.32)	0.26††	(0.22, 0.30)

Table 15. Providers and users of long-term care services in Indiana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*40.9	(30.9, 51.8)	51.0	(45.4, 56.6)	100.0	...	94.7	(92.5, 96.3)	65.8††	(59.4, 71.8)
Mental health or counseling	*24.0	(16.0, 34.3)	---	---	†	†	94.9	(92.7, 96.4)	72.8††	(66.5, 78.2)
Therapeutic (physical, occupational, or speech)	*43.9	(33.6, 54.7)	74.8	(69.6, 79.4)	†	†	†	†	91.8††	(87.2, 94.9)
Skilled nursing	*75.5	(65.0, 83.6)	100.0	...	100.0	...	100.0	...	78.5††	(72.5, 83.5)
Pharmacy or pharmacist	*17.4	(10.6, 27.1)	3.3	(1.8, 6.0)	---	---	95.2	(93.1, 96.7)	93.6††	(89.5, 96.2)
Hospice	*27.8	(18.8, 38.9)	6.0	(3.8, 9.3)	...	...	84.2	(80.9, 87.1)	67.5††	(61.0, 73.4)
Dietary and nutritional	*55.7	(44.8, 66.0)	---	---	---	---	†	†	*	*
Transportation services for medical or dental appointments	*58.9	(48.0, 68.9)	---	---	---	---	---	---	95.5††	(92.3, 97.4)
Service users										
Number of users <sup>2,5</sup>	1,500	(1,300, 1,700)	80,100	(61,500, 98,800)	31,300	(22,100, 40,500)	39,000	(35,400, 42,600)	15,600	(14,600, 16,600)
Age in years (percent distribution):										
Under 65	37.8	(30.8, 44.8)	19.7	(17.9, 21.4)	6.3	(5.9, 6.8)	14.8	(13.6, 16.0)	5.4	(2.4, 8.5)
65 and over	62.3	(55.3, 69.3)	80.3	(78.6, 82.1)	93.7	(93.2, 94.1)	85.2	(84.0, 86.4)	92.5	(88.8, 96.1)
65–74	19.1	(16.7, 21.4)	26.3	(25.5, 27.1)	18.5	(17.4, 19.6)	17.0	(16.4, 17.7)	10.0	(8.0, 12.0)
75–84	24.2	(20.5, 27.9)	29.8	(29.1, 30.6)	29.5	(28.9, 30.2)	27.8	(27.2, 28.4)	28.2	(24.9, 31.4)
85 and over	19.0	(15.8, 22.2)	24.2	(22.7, 25.7)	45.7	(43.8, 47.5)	40.4	(38.9, 41.8)	54.3	(49.5, 59.1)
Sex (percent distribution):										
Men	45.7	(42.8, 48.5)	37.4	(36.7, 38.1)	41.0	(39.8, 42.2)	32.3	(31.4, 33.2)	29.0	(26.5, 31.5)
Women	54.3	(51.5, 57.2)	62.6	(61.9, 63.3)	59.0	(57.8, 60.2)	67.7	(66.8, 68.6)	69.8	(67.1, 72.6)
Race and ethnicity (percent distribution):										
Hispanic	2.4	(1.7, 3.2)	1.9††	(1.4, 2.5)	0.9	(0.6, 1.3)	0.9	(0.7, 1.1)	0.5	(0.3, 0.6)
Non-Hispanic white	62.9	(56.3, 69.4)	85.7††	(83.6, 87.8)	93.1	(91.9, 94.4)	87.6	(86.1, 89.1)	89.8	(86.3, 93.3)
Non-Hispanic black	33.4	(27.4, 39.5)	11.2††	(9.4, 13.1)	5.1	(4.0, 6.2)	8.2	(6.9, 9.5)	3.0	(1.6, 4.4)
Non-Hispanic other <sup>6</sup>	1.2	(0.7, 1.7)	1.1††	(1.0, 1.2)	0.9	(0.8, 1.0)	3.2	(2.6, 3.8)	0.5	(0.3, 0.7)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	50.4	(42.3, 58.5)	32.1††	(30.6, 33.6)	47.0	(43.3, 50.6)	50.1	(48.7, 51.4)	33.1††	(29.4, 36.8)
Diagnosed with arthritis	38.3	(31.8, 44.7)	61.0††	(59.8, 62.2)	32.8	(31.1, 34.5)	27.7	(26.5, 29.0)	44.8††	(39.5, 50.2)
Diagnosed with asthma	5.8	(4.1, 7.4)	27.1††	(26.2, 28.0)	9.7	(9.2, 10.3)	---	---	6.0††	(5.2, 6.7)
Diagnosed with chronic kidney disease	4.9	(3.3, 6.4)	50.5††	(49.7, 51.4)	41.0	(39.8, 42.1)	---	---	11.2††	(9.0, 13.4)
Diagnosed with COPD	8.6	(6.2, 11)	38.2††	(37.0, 39.4)	25.8	(24.7, 27.0)	---	---	17.7††	(14.9, 20.5)
Diagnosed with depression	25.0	(19.9, 30)	42.9††	(41.7, 44.1)	28.6	(27.3, 29.8)	47.6	(46.4, 48.8)	34.4††	(30.3, 38.5)
Diagnosed with diabetes	22.5	(19.6, 25.4)	46.0††	(45.3, 46.8)	30.6	(29.6, 31.7)	31.9	(31.1, 32.6)	20.9††	(18.4, 23.3)
Diagnosed with heart disease <sup>7</sup>	23.9	(19.7, 28)	56.3††	(55.1, 57.6)	42.8	(41.1, 44.5)	38.4	(37.4, 39.4)	37.2††	(33.1, 41.3)
Diagnosed with high blood pressure or hypertension	36.1	(29.7, 42.6)	89.9††	(89.4, 90.5)	57.3	(55.7, 58.9)	72.2	(71.2, 73.2)	53.7††	(49.5, 57.9)
Diagnosed with osteoporosis	8.9	(6.1, 11.7)	15.9††	(15.1, 16.7)	8.7	(8.2, 9.2)	13.2	(12.4, 13.9)	27.9††	(24.1, 31.6)

Table 15. Providers and users of long-term care services in Indiana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community		
Need assistance in physical functioning (percentage):											
Eating	24.5	(20.7, 28.3)	52.1	(47.7, 56.4)	---	---	69.3	(66.5, 72.1)	11.6	(8.8, 14.4)	
Bathing	28	(20.7, 35.4)	95.9	(94.8, 97.1)	---	---	97.4	(97.0, 97.8)	49.0	(45.0, 52.9)	
Dressing	30	(23.7, 36.4)	85.9	(82.9, 88.9)	---	---	93.9	(93.3, 94.6)	35.4	(31.2, 39.6)	
Toileting	39.2	(32.6, 45.7)	70.9	(65.7, 76.1)	---	---	91.2	(90.3, 92.1)	26.6	(22.5, 30.8)	
Transferring in and out of a chair or bed	29.8	(23.4, 36.2)	87.3	(84.5, 90.0)	---	---	88.9	(87.8, 89.9)	23.5	(19.3, 27.6)	
Walking	45.7	(40.2, 51.1)	94.0	(92.5, 95.5)	---	---	92.4	(91.7, 93.1)	52.2	(47.1, 57.2)	
Used Medicaid for long-term care services (percent distribution)	45.8	(37.8, 53.7)	9.1	(7.4, 10.9)	---	---	62.8	(61.3, 64.2)	14.3	(10.7, 17.8)	
Adverse events (percentage):											
Overnight hospital stay	4.7	(3.3, 6.0)	17.3	(16.3, 18.4)	---	---	---	---	6.8††	(5.8, 7.9)	
Emergency department visit	9.5	(7.7, 11.4)	17.5††	(16.4, 18.5)	---	---	---	---	11.2††	(9.9, 12.5)	

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Nursing home and residential care community users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 16. Providers and users of long-term care services in Iowa, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	30	(30, 30)	200	(100, 200)	80	(60, 100)	400	(400, 500)	50	(50, 60)
Number of beds or licensed maximum capacity <sup>2</sup>	1,100	(1,000, 1,200)	...	...	...	...	31,100	(27,800, 34,500)	1,900	(1,800, 2,000)
Average capacity (number)	37	(32, 41)	---	---	---	---	71	(67, 75)	35	(34, 37)
Average number of people served	23	(20, 27)	---	---	---	---	55	(52, 58)	27	(26, 29)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*48.0	(35.2, 61.1)	36.8	(29.8, 44.5)	40.5	(30.3, 51.6)	36.3	(31.9, 40.9)	*50.7	(41.4, 59.9)
Micropolitan or neither	*52.0	(38.9, 64.8)	63.2	(55.5, 70.2)	59.5	(48.4, 69.7)	63.7	(59.1, 68.1)	*49.3	(40.1, 58.6)
Ownership (percent distribution):										
For-profit	-	...	33.1	(26.3, 40.7)	24.1	(15.9, 34.7)	54.9	(50.2, 59.5)	*48.7	(40.2, 57.2)
Not-for-profit, government, or other	100.0	...	66.9	(59.3, 73.7)	75.9	(65.3, 84.1)	45.1	(40.5, 49.8)	*51.3	(42.8, 59.8)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*71.3	(58, 81.7)	55.7	(47.9, 63.2)	35.9	(26.1, 47.1)	8.4	(6.1, 11.4)	*60.05	(53.5, 66.3)
Category 2	*28.7	(18.3, 42.0)	32.3	(25.5, 40.0)	42.3	(31.9, 53.5)	86.4	(82.9, 89.3)	*39.9	(33.8, 46.5)
Category 3	...	...	12.0	(7.8, 18.1)	21.8	(14.0, 32.3)	5.2	(3.5, 7.7)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	95.0	(92.5, 96.7)	...	...
Medicaid-certified	100.0	...	†	†	---	---	98.4	(96.7, 99.2)	*71.1	(61.1, 79.5)
Chain-affiliated (percentage)	32.3	(21.4, 45.6)	---	---	---	---	56.2	(51.6, 60.8)	*28.2	(20.2, 37.9)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	115	(94, 136)	2,300	(1,792, 2,815)	975	(631, 1,319)	16,352	(14,605, 18,100)	665	(600, 729)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	14.7	(12.8, 16.7)	52.8	(48.0, 57.7)	58.9	(55.2, 62.6)	13.6	(13.0, 14.2)	12.3	(10.3, 14.2)
Licensed practical nurse or licensed vocational nurse	8.8	(5.3, 12.4)	10.4	(6.8, 14.1)	2.0	(0.9, 3.1)	17.6	(16.9, 18.2)	16.1	(13.2, 18.9)
Aide	66.6	(60.1, 73.2)	35.3	(30.3, 40.4)	25.6	(22.1, 29.0)	67.2	(66.5, 67.9)	69.2	(65.6, 72.8)
Social worker	9.8	(5.9, 13.7)	1.4	(0.9, 1.9)	13.6	(12.2, 14.9)	1.6	(1.5, 1.8)	2.5	(1.7, 3.3)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	100.0	...	100.0	...	†	†	*70.4	(60.5, 78.8)
Licensed practical nurse or licensed vocational nurse	*32.3	(21.4, 45.6)	40.5	(33.2, 48.2)	25.3	(17.0, 36.0)	98.4	(96.7, 99.2)	*65.4	(56.1, 73.6)
Aide	*	*	88.3	(82.4, 92.4)	†	†	98.9	(97.3, 99.5)	*	*
Social worker	*29.4	(18.8, 42.9)	30.7	(24.1, 38.2)	100.0	...	56.5	(51.8, 61.0)	*33.6	(25.6, 42.6)
Activities staff	*	*	---	---	---	---	96.8	(94.7, 98.1)	77.2	(69.5, 83.5)
Employee hours per resident or participant per day:										
Registered nurse	0.18	(0.14, 0.21)	...	...	...	...	0.56	(0.48, 0.64)	0.68	(0.35, 1.01)
Licensed practical nurse or licensed vocational nurse	0.08	(0.05, 0.11)	...	...	...	...	0.61	(0.58, 0.64)	0.65	(0.48, 0.83)
Aide	0.85	(0.66, 1.04)	...	...	...	...	2.33	(2.24, 2.43)	2.86	(2.46, 3.26)
Social worker	0.08	(0.04, 0.12)	...	...	...	...	0.05	(0.05, 0.06)	0.13	(0.05, 0.20)
Activities staff	0.69	(0.49, 0.88)	...	...	...	...	0.20	(0.18, 0.22)	0.43	(0.31, 0.55)

Table 16. Providers and users of long-term care services in Iowa, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*38.4	(26.5, 51.9)	41.7	(34.4, 49.4)	100.0	...	73.0	(68.7, 77.0)	77.3	(67.3, 84.9)
Mental health or counseling	*	*	---	---	100.0	...	74.8	(70.6, 78.7)	*68.0	(56.7, 77.5)
Therapeutic (physical, occupational, or speech)	34.6	(22.5, 49.1)	95.1	(90.5, 97.5)	100.0	...	100.0	...	*	*
Skilled nursing	66.8	(53.3, 77.9)	100.0	...	100.0	...	100.0	...	77.7	(67.9, 85.2)
Pharmacy or pharmacist	*	*	*3.1	(1.3, 7.2)	---	---	95.0	(92.5, 96.7)	*	*
Hospice	*	*	21.5	(15.8, 28.4)	...	...	82.8	(79.0, 86.0)	*74.7	(63.6, 83.3)
Dietary and nutritional	47.6	(34.8, 60.7)	---	---	---	---	100.0	...	*	*
Transportation services for medical or dental appointments	37.3	(25.6, 50.7)	---	---	---	---	---	---	*	*
Service users										
Number of users <sup>2,5</sup>	1,300	(1,100, 1,600)	32,800	(20,600, 45,000)	18,200	(12,300, 24,200)	24,200	(21,600, 26,800)	1,500	(1,400, 15,900)
Age in years (percent distribution):										
Under 65	45.9	(39.1, 52.7)	21.2	(19.5, 22.9)	4.5	(4.1, 4.9)	9.7	(8.5, 10.8)	23.8	(16.4, 31.1)
65 and over	54.1	(47.3, 60.9)	78.8	(77.1, 80.5)	95.5	(95.1, 95.9)	90.3	(89.2, 91.5)	76.1	(68.8, 83.5)
65–74	25.1	(20.2, 30.0)	23.5	(22.6, 24.3)	15.3	(14.5, 16.1)	13.2	(12.3, 14.2)	17.3	(10.3, 24.4)
75–84	20.2	(16.4, 24.1)	30.2	(29.2, 31.1)	28.4	(27.5, 29.3)	25.4	(24.7, 26.1)	18.2	(15.2, 21.2)
85 and over	8.8	(6.4, 11.1)	25.2	(23.7, 26.7)	51.7	(50.1, 53.3)	51.7	(49.9, 53.5)	40.6	(28.2, 53.0)
Sex (percent distribution):										
Men	48.6	(45.9, 51.2)	38.4	(37.6, 39.3)	41.5	(40.4, 42.6)	32.2	(30.3, 34.1)	42.4	(31.1, 53.4)
Women	51.4	(48.8, 54.1)	61.6	(60.7, 62.4)	58.5	(57.4, 59.6)	67.8	(65.9, 69.7)	57.6	(46.5, 69.2)
Race and ethnicity (percent distribution):										
Hispanic	1.5	(0.9, 2.1)	1.0	(0.7, 1.3)	0.6	(0.5, 0.8)	0.5	(0.4, 0.6)	0.3	(0.0, 0.7)
Non-Hispanic white	85.8	(77.7, 93.9)	95.1	(93.9, 96.3)	97.5	(97, 98)	95.8	(95, 96.6)	94.6	(91.8, 97.5)
Non-Hispanic black	3.7	(2.1, 5.2)	2.5	(1.5, 3.5)	1.1	(0.8, 1.5)	1.5	(1.2, 1.8)	1.4	(0.6, 2.2)
Non-Hispanic other <sup>6</sup>	1.7	(1.1, 2.2)	1.3	(1.0, 1.6)	0.8	(0.6, 0.9)	2.2	(1.5, 2.9)	1.0	(0.3, 1.6)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	30.5	(23.1, 37.9)	22.5	(21.0, 24.0)	45.3	(42.4, 48.2)	46.8	(45.4, 48.3)	25.3	(20, 30.6)
Diagnosed with arthritis	27.0	(14.8, 39.1)	52.5	(51.0, 54.0)	29.8	(28.3, 31.3)	33.6	(32.1, 35.1)	44.3††	(30.7, 57.8)
Diagnosed with asthma	6.5††	(3.4, 9.6)	22.5	(21.3, 23.7)	8.7	(8.1, 9.3)	---	---	6.8	(5.2, 8.5)
Diagnosed with chronic kidney disease	1.5††	(0.9, 2.0)	45.4	(43.9, 46.9)	39.1	(38.0, 40.2)	---	---	7.2	(5.2, 9.1)
Diagnosed with COPD	10.9	(6.0, 15.8)	33.5	(31.7, 35.3)	24.2	(23.4, 25.1)	---	---	20.7	(17.3, 24.1)
Diagnosed with depression	29.0	(19.8, 38.2)	36.8	(35.1, 38.5)	26.6	(25.4, 27.8)	48.0	(46.6, 49.3)	32.6	(24.1, 41.0)
Diagnosed with diabetes	21.1	(16.1, 26.0)	38.7	(37.7, 39.6)	28.5	(27.5, 29.5)	28.1	(27.3, 29.0)	21.8	(16.5, 27.1)
Diagnosed with heart disease <sup>7</sup>	23.7	(17.1, 30.2)	49.6	(47.3, 51.9)	40.6	(38.9, 42.3)	35.8	(34.7, 36.9)	36.5††	(25.0, 47.9)
Diagnosed with high blood pressure or hypertension	28.4	(22.7, 34.1)	86.1	(85.3, 86.8)	57.0	(55.5, 58.4)	71.2	(70.0, 72.3)	51.9	(43.2, 60.5)
Diagnosed with osteoporosis	9.3	(5.7, 12.9)	15.4	(14.3, 16.4)	8.1	(7.6, 8.5)	15.6	(14.7, 16.4)	15.2††	(8.8, 21.6)

Table 16. Providers and users of long-term care services in Iowa, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	20.8	(16.5, 25.1)	54.0	(44.9, 63.1)	---	---	39.1	(36.9, 41.4)	9.8	(7.8, 11.7)
Bathing	28.7	(19.8, 37.6)	95.8	(94.3, 97.2)	---	---	98.5	(97.6, 99.4)	53.0	(38.9, 67.1)
Dressing	25.2	(18.5, 31.9)	84.4	(79.3, 89.4)	---	---	88.4	(87.5, 89.2)	19.6	(14.4, 24.7)
Toileting	24.9	(20.3, 29.5)	68.7	(60.5, 76.8)	---	---	82.0	(80.9, 83.2)	16.0	(11.3, 20.7)
Transferring in and out of a chair or bed	20.2	(12.2, 28.3)	85.6	(81.4, 89.9)	---	---	75.8	(74.2, 77.4)	7.2	(4.9, 9.4)
Walking	39.2	(31.3, 47.2)	92.7	(90.6, 94.8)	---	---	91.4	(90.5, 92.3)	37.9	(22.2, 53.5)
Used Medicaid for long-term care services (percent distribution)	60.9	(53.9, 67.9)	17.9	(14.9, 20.9)	---	---	47.1	(45.0, 49.2)	21.7	(15.7, 27.6)
Adverse events (percentage):										
Overnight hospital stay	5.2	(3.3, 7.1)	17.6	(15.8, 19.3)	---	---	---	---	7.8	(4.3, 11.4)
Emergency department visit	10.7	(5.9, 15.5)	19.5	(17.7, 21.3)	---	---	---	---	7.4	(4.8, 10.0)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 17. Providers and users of long-term care services in Kansas, by sector and selected characteristics: 2015–2016

Selected characteristic	Number or percent (95% confidence interval)									
	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Organization										
Number of providers <sup>1</sup>	10	(10, 10)	100	(90, 100)	80	(60, 90)	300	(300, 400)	400	(400, 400)
Number of beds or licensed maximum capacity <sup>2</sup>	300	(60, 600)	...	...	...	...	24,000	(21,000, 26,800)	16,700	(14,900, 18,500)
Average capacity (number)	40	(8, 73)	---	---	---	---	71	(66, 75)	39	(35, 43)
Average number of people served	31	(4, 57)	---	---	---	---	53	(50, 56)	32	(28, 35)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	53.0	(43.9, 62.0)	64.5	(53.1, 74.4)	44.0	(38.8, 49.3)	62.1	(51.6, 71.6)
Micropolitan or neither	*	*	47.0	(38.0, 56.1)	35.5	(25.6, 46.9)	56.0	(50.7, 61.2)	37.9	(28.4, 48.4)
Ownership (percent distribution):										
For-profit	*	*	47.8	(38.9, 56.9)	47.4	(36.5, 58.5)	54.9	(49.5, 60.1)	73.1	(63.4, 81)
Not-for-profit, government, or other	*	*	52.2	(43.1, 61.1)	52.6	(41.5, 63.5)	45.1	(39.9, 50.5)	26.9	(19, 36.6)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	*	36.4	(27.9, 45.7)	44.9	(33.7, 56.7)	10.0	(7.3, 13.7)	52.1	(45.9, 58.2)
Category 2	*	*	32.7	(24.6, 42.0)	39.1	(28.4, 51.0)	83.8	(79.5, 87.3)	43.3	(37.2, 49.6)
Category 3	...	...	30.9	(23.0, 40.1)	15.9	(9.1, 26.5)	6.2	(4.1, 9.3)	...	...
Certification (percentage):										
Medicare-certified	*	*	100.0	...	---	---	87.3	(83.3, 90.5)	...	...
Medicaid-certified	*	*	87.0	(79.5, 92.0)	---	---	96.8	(94.2, 98.2)	69.3	(58.5, 78.3)
Chain-affiliated (percentage)	*	*	---	---	---	---	55.2	(49.8, 60.4)	78.6	(68.6, 86.1)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	42	(22, 63)	1,097	(802, 1,391)	1,120	(709, 1,530)	13,166	(11,526, 14,805)	7,358	(6,192, 8,524)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	*	*	63.6	(58.1, 69.1)	49.9	(47.4, 52.3)	11.8	(11.2, 12.4)	9.3	(6.7, 11.9)
Licensed practical nurse or licensed vocational nurse	*	*	16.5	(9.5, 23.4)	10.4	(8.2, 12.5)	17.8	(16.9, 18.7)	13.8	(11.3, 16.2)
Aide	*	*	17.1	(13.0, 21.3)	27.8	(25.4, 30.3)	69.0	(68.0, 69.9)	75.9	(71.8, 79.9)
Social worker	*	*	2.8	(1.8, 3.7)	12.0	(10.8, 13.1)	1.5	(1.3, 1.6)	1.1	(0.7, 1.5)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	100.0	...	100.0	...	†	†	69.1	(58.0, 78.3)
Licensed practical nurse or licensed vocational nurse	*	*	51.3	(42.2, 60.3)	50.0	(38.9, 61.1)	97.6	(95.4, 98.8)	87.8	(78.3, 93.5)
Aide	*100.0	...	93.0	(86.7, 96.5)	†	†	†	†	*	*
Social worker	*	*	48.7	(39.7, 57.8)	100.0	...	50.1	(44.8, 55.4)	22.7	(14.9, 33.0)
Activities staff	*	*	---	---	---	---	95.9	(93.1, 97.5)	72.7	(62.8, 80.8)
Employee hours per resident or participant per day:										
Registered nurse	0.58	(-0.26, 1.42)	...	...	...	...	0.62	(0.45, 0.79)	0.33	(0.24, 0.43)
Licensed practical nurse or licensed vocational nurse	0.26	(-0.16, 0.67)	...	...	...	...	0.71	(0.60, 0.81)	0.68	(0.42, 0.94)
Aide	2.21	(0.41, 4.02)	...	...	...	...	2.78	(2.52, 3.04)	3.46	(2.72, 4.21)
Social worker	0.20	(-0.11, 0.50)	...	...	...	...	0.09	(0.05, 0.14)	0.02	(0.01, 0.04)
Activities staff	2.29	(-1.67, 6.24)	...	...	...	...	0.22	(0.17, 0.26)	0.38	(0.16, 0.59)

Table 17. Providers and users of long-term care services in Kansas, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	60.9	(51.7, 69.3)	100.0	...	94.1	(91, 96.2)	67.5	(56.1, 77.1)
Mental health or counseling	*	*	---	---	†	†	92.3	(89, 94.7)	69.3	(57.9, 78.8)
Therapeutic (physical, occupational, or speech)	*	*	†	†	†	†	†	†	87.1	(77.4, 93.0)
Skilled nursing	*	*	100.0	...	100.0	...	100.0	...	83.4	(73.5, 90.1)
Pharmacy or pharmacist	*	*	*	*	---	---	†	†	90.5	(81.6, 95.3)
Hospice	*	*	8.7	(4.7, 15.4)	...	...	74.3	(69.4, 78.7)	81.5	(71.0, 88.8)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	92.9	(84.4, 96.9)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	90.8	(81.9, 95.5)
Service users										
Number of users <sup>2,5</sup>	600	(20, 1,100)	33,900	(24,000, 43,800)	14,700	(8,900, 20,500)	17,800	(15,700, 20,000)	13,500	(11,800, 15,100)
Age in years (percent distribution):										
Under 65	49.5	(31.2, 67.8)	15.6	(13.4, 17.7)	5.4	(4.7, 6.1)	13.6	(11.7, 15.4)	3.2	(1.5, 4.9)
65 and over	50.5	(32.2, 68.8)	84.4	(82.3, 86.6)	94.6	(93.9, 95.3)	86.4	(84.6, 88.3)	96.8	(95.1, 98.5)
65–74	19.5	(0.1, 39)	24.7	(23.1, 26.2)	15.9	(14.0, 17.7)	15.1	(14.2, 16.0)	8.7	(6.4, 10.9)
75–84	18.8	(8.2, 29.5)	30.8	(29.9, 31.7)	27.9	(26.9, 29.0)	26.1	(25.1, 27.0)	25.0	(19.3, 30.8)
85 and over	12.1	(1.7, 22.6)	29.0	(26.8, 31.1)	50.8	(47.8, 53.9)	45.3	(43.1, 47.5)	63.1	(55.5, 70.7)
Sex (percent distribution):										
Men	38.7	(34.1, 43.3)	36.7	(35.7, 37.7)	40.8	(39.3, 42.3)	33.9	(32.5, 35.2)	28.1	(25.7, 30.5)
Women	61.3	(56.7, 65.9)	63.3	(62.3, 64.3)	59.2	(57.7, 60.7)	66.1	(64.8, 67.5)	71.9	(69.5, 74.3)
Race and ethnicity (percent distribution):										
Hispanic	3.7	(3.3, 4.2)	2.4	(2.1, 2.8)	2.0	(1.6, 2.3)	1.8	(1.5, 2.1)	*1.4	(0.6, 2.3)
Non-Hispanic white	74.2	(69.8, 78.6)	89.6	(88.1, 91.1)	92.6	(91.6, 93.5)	89.8	(88.2, 91.3)	88.8	(83.0, 94.7)
Non-Hispanic black	17.4	(13.7, 21.0)	6.1	(4.8, 7.5)	4.1	(3.4, 4.8)	5.2	(4.0, 6.4)	*2.9	(0.8, 5.0)
Non-Hispanic other <sup>6</sup>	3.4	(-0.4, 7.3)	1.8	(1.6, 2.0)	1.4	(1.2, 1.6)	3.2	(2.5, 3.8)	1.2	(0.8, 1.6)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	*	*	33.0	(30.7, 35.3)	51.8	(46.8, 56.8)	46.4	(44.4, 48.4)	43.7††	(36.3, 51.0)
Diagnosed with arthritis	*	*	57.8	(55.6, 60.0)	35.3	(33.6, 37.1)	29.7	(27.8, 31.6)	42.8††	(32.0, 53.7)
Diagnosed with asthma	*	*	22.4	(21.6, 23.2)	9.2	(8.5, 9.8)	---	---	*12.1††	(3.4, 20.8)
Diagnosed with chronic kidney disease	*	*	45.5	(43.9, 47.0)	39.1	(36.5, 41.6)	---	---	15.9††	(8.1, 23.8)
Diagnosed with COPD	*	*	32.0	(30.8, 33.3)	24.9	(23.4, 26.3)	---	---	16.2††	(9.7, 22.7)
Diagnosed with depression	*	*	43.9	(42.3, 45.4)	31.2	(29.4, 33.1)	54.1	(52.8, 55.4)	45.2††	(37.2, 53.2)
Diagnosed with diabetes	*	*	40.6	(39.5, 41.6)	29.1	(28.0, 30.1)	29.5	(28.5, 30.6)	23.2††	(15.0, 31.4)
Diagnosed with heart disease <sup>7</sup>	*	*	50.6	(49.3, 51.9)	43.3	(40.9, 45.6)	37.3	(35.9, 38.8)	42.6††	(35.1, 50.0)
Diagnosed with high blood pressure or hypertension	*	*	87.3	(86.7, 87.9)	59.6	(58.2, 61.0)	70.3	(69.0, 71.5)	50.8††	(39.4, 62.2)
Diagnosed with osteoporosis	*	*	16.5	(15.2, 17.7)	9.0	(8.1, 9.9)	13.1	(12.1, 14.1)	24.4††	(14.1, 34.7)

Table 17. Providers and users of long-term care services in Kansas, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center	Home health agency	Hospice	Nursing home	Residential care community
Need assistance in physical functioning (percentage):					
Eating	*	52.4 (48.0, 56.7)	---	46.8 (43.5, 50.2)	23.8 (16.7, 30.9)
Bathing	*	97.7 (97.0, 98.4)	---	94.8 (93.3, 96.2)	76.0 (67.8, 84.1)
Dressing	*	90.6 (87.8, 93.3)	---	84.6 (82.9, 86.2)	60.2 (50.8, 69.5)
Toileting	*	80.2 (75.7, 84.7)	---	80.2 (78.3, 82.1)	49.4 (39.9, 58.9)
Transferring in and out of a chair or bed	*	91.8 (89.6, 94.1)	---	76.2 (74.2, 78.3)	45.8 (35.4, 56.3)
Walking	*	96.2 (95.2, 97.2)	---	88.5 (86.7, 90.3)	66.1 (57.9, 74.3)
Used Medicaid for long-term care services (percent distribution)	*	5.4 (3.6, 7.2)	---	53.3 (50.9, 55.7)	28.4 (20.2, 36.5)
Adverse events (percentage):					
Overnight hospital stay	*	16.1 (13.9, 18.3)	---	---	9.1 (5.0, 13.2)
Emergency department visit	*	15.7 (14.1, 17.3)	---	---	10.1†† (7.8, 12.4)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 18. Providers and users of long-term care services in Kentucky, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	100	(100, 100)	100	(80, 100)	20	(10, 30)	300	(300, 300)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	5,000	(4,400, 5,500)	...	...	...	...	27,100	(23,700, 30,500)	10,900	(10,400, 11,400)
Average capacity (number)	48	(43, 54)	---	---	---	---	93	(88, 98)	48	(47, 50)
Average number of people served	28	(24, 32)	---	---	---	---	81	(76, 85)	45	(41, 49)
Metropolitan statistical area status (percent distribution):										
Metropolitan	46.8	(39.0, 54.8)	47.1	(37.7, 56.7)	*41.7	(24.1, 61.7)	48.1	(42.4, 53.9)	62.2	(57.0, 67.2)
Micropolitan or neither	53.2	(45.2, 61.0)	52.9	(43.3, 62.3)	*58.3	(38.3, 75.9)	51.9	(46.1, 57.6)	37.8	(32.8, 43.0)
Ownership (percent distribution):										
For-profit	57.1	(49.1, 64.8)	50.0	(40.5, 59.5)	*20.8	(8.9, 41.4)	74.9	(69.6, 79.6)	70.4	(65.1, 75.2)
Not-for-profit, government, or other	42.9	(35.2, 50.9)	50.0	(40.5, 59.5)	*79.2	(58.6, 91.1)	25.1	(20.4, 30.4)	29.6	(24.8, 34.9)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	62.0	(54.2, 69.3)	...	...	...	...	8.6	(5.9, 12.4)	32.4	(29.6, 35.4)
Category 2	38.0	(30.7, 45.9)	22.8	(15.6, 31.9)	*37.5	(20.8, 57.8)	65.3	(59.6, 70.5)	64.0	(60.4, 67.4)
Category 3	...	...	77.2	(68.1, 84.4)	*62.5	(42.2, 79.2)	26.1	(21.4, 31.5)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	100.0	...	...	...
Medicaid-certified	*	*	†	†	---	---	93.5	(90.0, 95.8)	19.7	(15.8, 24.2)
Chain-affiliated (percentage)	48.6	(40.7, 56.5)	---	---	---	---	67.4	(61.8, 72.5)	59.4	(53.7, 64.7)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	547	(501, 593)	1,888	(1,403, 2,374)	795	(371, 1,219)	16,896	(14,768, 19,023)	3,366	(3,023, 3,709)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	21.5	(18.1, 24.8)	60.9	(57.4, 64.5)	53.5	(49.5, 57.6)	11	(10.4, 11.6)	6.2	(5.0, 7.3)
Licensed practical nurse or licensed vocational nurse	20.6	(17.9, 23.2)	12.7	(10.2, 15.2)	8.4	(3.3, 13.6)	23.4	(22.5, 24.3)	10.4	(8.8, 12)
Aide	49.6	(45.1, 54.1)	22.6	(19.2, 25.9)	26.6	(22.3, 30.9)	63.9	(63, 64.8)	82.5	(80.4, 84.5)
Social worker	8.3	(6.5, 10.1)	3.8	(3.1, 4.5)	11.4	(9.2, 13.6)	1.7	(1.6, 1.8)	0.9	(0.7, 1.2)
Providers with one or more employee FTEs (percentage):										
Registered nurse	79.5	(72.2, 85.3)	100.0	...	*100.0	...	†	†	30.5	(25.4, 36.1)
Licensed practical nurse or licensed vocational nurse	84.4	(77.3, 89.6)	70.2	(60.7, 78.2)	*62.5	(42.2, 79.2)	†	†	42.6	(37, 48.3)
Aide	86.9	(80.3, 91.6)	95.2	(89.0, 98.0)	*†□	†	†	†	88.8	(84.5, 92.0)
Social worker	46.4	(38.3, 54.7)	74.0	(64.8, 81.6)	*100.0	...	78.4	(73.2, 82.7)	16.2	(12.3, 21.0)
Activities staff	77.9	(70.2, 84.0)	---	---	---	---	98.3	(95.9, 99.3)	83.1	(79.0, 86.6)
Employee hours per resident or participant per day:										
Registered nurse	0.60	(0.34, 0.87)	...	...	...	...	0.56	(0.47, 0.65)	0.29	(0.19, 0.38)
Licensed practical nurse or licensed vocational nurse	0.47	(0.39, 0.56)	...	...	...	...	0.94	(0.84, 1.04)	0.22	(0.18, 0.26)
Aide	0.97	(0.78, 1.17)	...	...	...	...	2.40	(2.30, 2.51)	2.05	(1.83, 2.26)
Social worker	0.18	(0.12, 0.23)	...	...	...	...	0.07	(0.06, 0.08)	0.03	(0.02, 0.04)
Activities staff	0.58	(0.40, 0.75)	...	...	...	...	0.17	(0.15, 0.18)	0.24	(0.21, 0.28)

Table 18. Providers and users of long-term care services in Kentucky, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	60.3	(51.6, 68.4)	76.9	(67.9, 84.0)	*100.0	...	83.8	(79.2, 87.6)	43.3	(37.7, 49.1)
Mental health or counseling	41.1	(33.1, 49.6)	---	---	*	*	88.3	(84.1, 91.5)	44.2	(38.4, 50.2)
Therapeutic (physical, occupational, or speech)	56.0	(47.5, 64.1)	100.0	...	*†□	†	100.0	...	55.3	(49.2, 61.2)
Skilled nursing	91.2	(84.9, 95.0)	100.0	...	*100.0	...	100.0	...	40.9	(35.5, 46.6)
Pharmacy or pharmacist	42.8	(34.8, 51.3)	*4.8	(2.0, 11.0)	---	---	97.6	(95.0, 98.8)	64.3	(58.4, 69.8)
Hospice	21.8	(15.7, 29.6)	*	*	...	...	60.5	(54.7, 65.9)	50.1	(44.1, 56.0)
Dietary and nutritional	83.1	(75.8, 88.6)	---	---	---	---	100.0	...	78.8	(73.3, 83.3)
Transportation services for medical or dental appointments	72.2	(64.0, 79.2)	---	---	---	---	---	---	83.8	(79.2, 87.6)
Service users										
Number of users <sup>2,5</sup>	4,100	(3,500, 4,600)	76,100	(52,000, 100,100)	17,300	(5,600, 28,900)	23,500	(20,500, 26,500)	10,100	(9,200, 11,100)
Age in years (percent distribution):										
Under 65	72.7	(67.7, 77.7)	24.7	(22.6, 26.9)	8.3	(7.4, 9.1)	14.5	(13.1, 15.9)	11.5	(8.7, 14.3)
65 and over	27.3	(22.3, 32.3)	75.3	(73.1, 77.4)	91.7	(90.9, 92.6)	85.5	(84.1, 86.9)	88.5	(85.7, 91.3)
65–74	12.9	(10.5, 15.2)	27.7	(27.0, 28.3)	23.1	(21.6, 24.7)	18.7	(17.8, 19.5)	13.3	(10.7, 15.9)
75–84	8.0	(6.2, 9.7)	27.9	(26.9, 28.9)	31.6	(31.0, 32.2)	29.9	(29.1, 30.6)	29.7	(26.9, 32.6)
85 and over	6.5	(2.5, 10.4)	19.7	(18.5, 20.9)	37.0	(34.8, 39.3)	37.0	(35.3, 38.6)	45.5	(40.8, 50.1)
Sex (percent distribution):										
Men	43.5	(41.2, 45.8)	38.6	(37.8, 39.3)	44.4	(42.6, 46.2)	31.0	(29.2, 32.8)	29.5	(27.6, 31.5)
Women	56.5	(54.2, 58.8)	61.4	(60.7, 62.2)	55.6	(53.8, 57.4)	69.0	(67.2, 70.8)	70.5	(68.5, 72.4)
Race and ethnicity (percent distribution):										
Hispanic	0.8	(0.5, 1.2)	0.5	(0.4, 0.6)	0.3	(0.3, 0.4)	0.2	(0.2, 0.3)	0.4	(0.2, 0.6)
Non-Hispanic white	79.7	(75.7, 83.7)	92.1	(89.9, 94.3)	94.4	(91.5, 97.3)	90.1	(88.6, 91.7)	87.6	(82.1, 93.1)
Non-Hispanic black	18.1	(14.3, 21.9)	6.6	(4.5, 8.6)	4.6	(1.9, 7.3)	7.8	(6.3, 9.2)	6.0	(1.2, 10.9)
Non-Hispanic other <sup>6</sup>	0.9	(0.6, 1.3)	0.8	(0.7, 0.9)	0.7	(0.5, 0.8)	1.8	(1.4, 2.3)	1.5	(0.1, 2.8)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	14.8	(12, 17.5)	29.5	(28.5, 30.4)	39.1	(37.2, 40.9)	49.7	(47.9, 51.5)	30.6††	(26.7, 34.4)
Diagnosed with arthritis	24.6	(19.8, 29.3)	60.7	(59.2, 62.2)	32.7	(31.5, 33.9)	32.2††	(30.3, 34.1)	38.0††	(33.1, 42.9)
Diagnosed with asthma	8.2	(6.4, 10)	28.4	(27.5, 29.3)	10.6	(9.9, 11.3)	---	---	6.2††	(4.8, 7.6)
Diagnosed with chronic kidney disease	3.3	(2.5, 4.1)	48.0	(46.8, 49.3)	39.9	(38.7, 41.0)	---	---	5.3††	(4.4, 6.2)
Diagnosed with COPD	10.6	(7.6, 13.6)	41.5	(40.2, 42.8)	29.2	(26.5, 31.9)	---	---	14.0††	(12.1, 15.9)
Diagnosed with depression	29.2	(24.3, 34)	40.9	(39.6, 42.2)	25.2	(24.3, 26.0)	52.5	(50.9, 54)	29.4††	(25.2, 33.6)
Diagnosed with diabetes	20.3	(17.5, 23)	46.1	(45.1, 47.2)	30.2	(28.4, 31.9)	33.6	(32.6, 34.7)	20.8††	(17.4, 24.3)
Diagnosed with heart disease <sup>7</sup>	18.7	(15.5, 21.8)	56.7	(55.3, 58.0)	44.8	(42.6, 46.9)	44.1	(42.6, 45.7)	27.2††	(23.0, 31.4)
Diagnosed with high blood pressure or hypertension	32.3	(29.1, 35.5)	90.3	(89.9, 90.8)	56.0	(54.3, 57.6)	73.4	(71.9, 75.0)	44.8††	(40.1, 49.4)
Diagnosed with osteoporosis	9.8	(7.8, 11.9)	13.4	(12.7, 14.1)	7.1	(6.7, 7.6)	13.2††	(12.2, 14.2)	22.7††	(13.3, 32.2)

Table 18. Providers and users of long-term care services in Kentucky, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	38.6	(33.2, 44.1)	56.1	(52.1, 60.0)	---	---	55.7	(52.4, 59.0)	14.2	(11.0, 17.3)
Bathing	48.5	(42.4, 54.6)	97.3	(96.8, 97.8)	---	---	97.8	(97.3, 98.3)	53.7	(49.3, 58.2)
Dressing	45.9	(40.7, 51.2)	91.3	(89.5, 93.0)	---	---	93.8	(92.9, 94.7)	36.6	(32.8, 40.4)
Toileting	44.1	(39.8, 48.4)	77.8	(74.1, 81.6)	---	---	90.1	(89.0, 91.1)	28.0	(24.2, 31.8)
Transferring in and out of a chair or bed	27.1	(22.8, 31.3)	90.0	(88.2, 91.8)	---	---	87.7	(86.5, 89.0)	23.1	(19.3, 26.8)
Walking	39.3	(35.5, 43.0)	95.2	(94.4, 96.0)	---	---	93.4	(92.6, 94.2)	47.4	(41.3, 53.5)
Used Medicaid for long-term care services (percent distribution)	87.5	(84.6, 90.5)	12.6	(10.4, 14.8)	---	---	66.5	(64.2, 68.7)	11.5	(8.3, 14.6)
Adverse events (percentage):										
Overnight hospital stay	5.0	(4.1, 6.0)	18.7	(17.2, 20.2)	---	---	---	---	7.2††	(5.9, 8.5)
Emergency department visit	8.9	(7.2, 10.5)	17.6	(16.4, 18.8)	---	---	---	---	12.3††	(10.7, 13.8)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into two categories: 1–300 and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 19. Providers and users of long-term care services in Louisiana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	50	(40, 50)	200	(200, 200)	100	(100, 200)	300	(300, 300)	100	(100, 100)
Number of beds or licensed maximum capacity <sup>2</sup>	2,300	(1,900, 2,700)	...	...	...	...	34,300	(30,100, 38,600)	5,600	(5,200, 6,000)
Average capacity (number)	51	(42, 61)	---	---	---	---	123	(118, 128)	56	(53, 60)
Average number of people served	25	(19, 31)	---	---	---	---	94	(89, 98)	52	(48, 56)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*74.1	(61.0, 83.9)	77.6	(71.3, 82.8)	83.5	(76.1, 88.9)	71.3	(65.7, 76.3)	88.6	(82.7, 92.7)
Micropolitan or neither	*25.9	(16.1, 39.0)	22.4	(17.2, 28.7)	16.5	(11.1, 23.9)	28.7	(23.7, 34.3)	11.4	(7.3, 17.3)
Ownership (percent distribution):										
For-profit	49.5	(36.4, 62.6)	91.0	(86.2, 94.3)	69.9	(61.6, 77.1)	79.2	(74.0, 83.6)	74.6	(65.8, 81.9)
Not-for-profit, government, or other	50.5	(37.4, 63.6)	9.0	(5.7, 13.8)	30.1	(22.9, 38.4)	20.8	(16.4, 26.0)	25.4	(18.1, 34.2)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*73.2	(59.9, 83.3)	21.6	(16.4, 27.9)	33.1	(25.6, 41.5)	4.3	(2.5, 7.4)	23.1	(19.7, 26.9)
Category 2	*22.8	(13.5, 35.8)	30.7	(24.6, 37.4)	54.9	(46.4, 63.1)	53.4	(47.5, 59.2)	70.8	(65.1, 75.8)
Category 3	...	...	47.7	(40.9, 54.7)	12.0	(7.5, 18.7)	42.3	(36.6, 48.2)	...	...
Certification (percentage):										
Medicare-certified	---	---	100.0	...	---	---	100.0	...	...	...
Medicaid-certified	*88.0	(76.1, 94.5)	94.0	(89.8, 96.6)	---	---	92.5	(88.7, 95.0)	*	*
Chain-affiliated (percentage)	*15.2	(7.9, 27.4)	---	---	---	(---, ---)	54.8	(49.0, 60.6)	70.0	(61.1, 77.6)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	213	(185, 242)	3,073	(2,535, 3,612)	1,720	(1,362, 2,079)	17,531	(15,345, 19,718)	1,470	(1,281, 1,659)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	17.3	(12.6, 21.9)	56.2	(53.4, 59.0)	44.5	(42.5, 46.6)	4.1	(3.8, 4.5)	2.2	(1.4, 3.0)
Licensed practical nurse or licensed vocational nurse	19.8	(16.1, 23.6)	24.7	(22.3, 27.0)	11.1	(9.3, 12.9)	27.1	(26.5, 27.7)	10.9	(8.0, 13.7)
Aide	51.1	(43.6, 58.5)	17.0	(14.6, 19.4)	33.7	(32.1, 35.3)	67.2	(66.5, 67.9)	86.4	(83.2, 89.5)
Social worker	11.8	(9.2, 14.5)	2.1	(1.7, 2.5)	10.7	(9.9, 11.5)	1.5	(1.4, 1.7)	0.6	(0.3, 0.9)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*78.0	(62.6, 88.2)	100.0	...	100.0	...	97.5	(94.8, 98.8)	27.3	(19.5, 36.7)
Licensed practical nurse or licensed vocational nurse	*86.5	(71.9, 94.1)	95.0	(91.0, 97.3)	66.9	(58.5, 74.4)	100.0	...	52.7	(43.6, 61.7)
Aide	*86.5	(71.9, 94.1)	†	†	100.0	...	100.0	...	91.4	(84.7, 95.3)
Social worker	*74.4	(58.9, 85.4)	56.2	(49.3, 62.9)	100.0	...	72.4	(66.9, 77.3)	11.4	(6.6, 19.0)
Activities staff	*87.4	(73.3, 94.6)	---	---	---	---	97.5	(94.8, 98.8)	89.3	(84, 93)
Employee hours per resident or participant per day:										
Registered nurse	0.46	(0.25, 0.68)	...	...	...	...	0.21	(0.16, 0.26)	0.09	(0.03, 0.14)
Licensed practical nurse or licensed vocational nurse	0.56	(0.35, 0.77)	...	...	...	...	0.98	(0.93, 1.03)	0.20	(0.15, 0.26)
Aide	1.17	(0.89, 1.45)	...	...	...	...	2.34	(2.25, 2.43)	1.91	(1.70, 2.12)
Social worker	0.36	(0.15, 0.58)	...	...	...	...	0.06	(0.05, 0.07)	*0.02	(0.00, 0.04)
Activities staff	0.55	(0.33, 0.78)	...	...	...	...	0.13	(0.11, 0.15)	0.18	(0.15, 0.22)

Table 19. Providers and users of long-term care services in Louisiana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*91.3	(77.7, 96.9)	90.0	(85.1, 93.5)	100.0	...	77.4	(72.1, 81.9)	32.2††	(23.6, 42.4)
Mental health or counseling	*34.1	(21.3, 49.8)	---	---	†	†	68.1	(62.4, 73.3)	32.0††	(23.4, 42.1)
Therapeutic (physical, occupational, or speech)	*30.2	(18.1, 45.9)	†	†	†	†	100.0	...	41.2††	(31.9, 51.1)
Skilled nursing	*91.0	(77.1, 96.8)	100.0	...	100.0	...	100.0	...	27.1††	(19.0, 37.0)
Pharmacy or pharmacist	*38.1	(24.6, 53.7)	9.0	(5.7, 13.8)	---	---	†	†	38.5††	(29.8, 48.0)
Hospice	*12.6	(5.4, 26.6)	*	*	---	---	91.4	(87.5, 94.2)	32.0††	(23.3, 42.2)
Dietary and nutritional	*95.5	(82.3, 99.0)	---	---	---	---	†	†	79.5††	(70.4, 86.3)
Transportation services for medical or dental appointments	*60.4	(44.7, 74.2)	---	---	---	---	---	---	86.7††	(79.7, 91.6)
Service users										
Number of users <sup>2,5</sup>	1,700	(1,200, 2,200)	81,000	(65,000, 97,000)	23,400	(18,200, 28,600)	26,100	(22,800, 29,300)	5,200	(4,800, 5,500)
Age in years (percent distribution):										
Under 65	30.4	(23.9, 36.9)	20.2	(19.0, 21.4)	7.6	(7.2, 8.1)	20.3	(18.2, 22.3)	2.1	(1.3, 2.9)
65 and over	69.6	(63.1, 76.1)	79.8	(78.6, 81.0)	92.4	(91.9, 92.8)	79.7	(77.7, 81.8)	97.8	(97.1, 98.6)
65–74	25.3	(22.8, 27.8)	29.4	(28.6, 30.1)	19.9	(19.1, 20.6)	20.7	(19.9, 21.5)	7.3	(4.7, 9.9)
75–84	26.3	(22.4, 30.2)	30.3	(29.6, 31.0)	31.2	(30.5, 31.9)	27.3	(26.3, 28.3)	35.9	(31.9, 39.9)
85 and over	18.0	(15.6, 20.3)	20.1	(19.2, 21.0)	41.3	(40.1, 42.6)	31.7	(29.8, 33.7)	54.7	(49.7, 59.7)
Sex (percent distribution):										
Men	33.4	(28.6, 38.1)	38.5	(38.0, 38.9)	42.3	(41.4, 43.2)	36.7	(35.0, 38.5)	25.0	(23.5, 26.8)
Women	66.6	(61.9, 71.4)	61.5	(61.1, 62.0)	57.7	(56.8, 58.6)	63.3	(61.5, 65.0)	75.0	(73.3, 76.7)
Race and ethnicity (percent distribution):										
Hispanic	0.7	(0.4, 1.0)	1.7	(1.4, 1.9)	2.0	(1.7, 2.4)	0.8	(0.6, 1.0)	0.8	(0.5, 1.0)
Non-Hispanic white	17.1	(11.2, 23)	65.4	(63.4, 67.4)	74.3	(72.4, 76.2)	67.3	(64.7, 70)	94.8	(92, 97.6)
Non-Hispanic black	80.1	(74.5, 85.8)	31.7	(29.7, 33.8)	22.8	(21.0, 24.6)	29.5	(27.0, 31.9)	1.9	(1.2, 2.5)
Non-Hispanic other <sup>6</sup>	0.7	(0.2, 1.2)	1.2	(1.1, 1.3)	0.8	(0.7, 1.0)	2.4	(1.4, 3.4)	0.4	(0.2, 0.6)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	29.7††	(21.3, 38.1)	30.2	(29.3, 31.0)	44.5	(41.9, 47.1)	39.1	(37.5, 40.8)	32.5††	(24.9, 40.1)
Diagnosed with arthritis	27.9††	(16.4, 39.4)	60.9	(59.7, 62.1)	31.2	(28.9, 33.6)	20.7	(18.8, 22.6)	47.4††	(38.3, 56.6)
Diagnosed with asthma	9.2††	(5.2, 13.2)	23.6	(22.9, 24.2)	8.8	(8.0, 9.5)	---	---	3.6††	(2.6, 4.6)
Diagnosed with chronic kidney disease	8.2††	(5.6, 10.8)	46.7	(45.6, 47.7)	37.5	(35.9, 39.2)	---	---	7.2††	(1.7, 12.8)
Diagnosed with COPD	11.0††	(6.8, 15.3)	32.1	(31.2, 33.1)	21.6	(19.8, 23.3)	---	---	9.7††	(7.9, 11.4)
Diagnosed with depression	15.6††	(10.9, 20.4)	38.1	(36.8, 39.5)	22.7	(21.1, 24.3)	51	(49.3, 52.6)	24.8††	(19.8, 29.8)
Diagnosed with diabetes	32.6††	(23.6, 41.6)	47.7	(47.0, 48.4)	30.4	(28.7, 32.1)	34.5	(33.7, 35.4)	13.9††	(11.6, 16.1)
Diagnosed with heart disease <sup>7</sup>	39.5††	(30.6, 48.3)	57.2	(56.1, 58.3)	41.1	(38.6, 43.6)	36.5	(34.9, 38.1)	29.1††	(22.7, 35.5)
Diagnosed with high blood pressure or hypertension	57.7††	(49.3, 66.1)	91.9	(91.6, 92.3)	55.6	(52.6, 58.5)	76.3	(75.2, 77.5)	53.1††	(47.3, 58.9)
Diagnosed with osteoporosis	10.7††	(6.8, 14.5)	12.0	(11.5, 12.5)	6.5	(5.9, 7.0)	9.7	(8.8, 10.6)	29.2††	(21.2, 37.1)

Table 19. Providers and users of long-term care services in Louisiana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	17.9††	(12.6, 23.3)	72.2	(69.3, 75.1)	---	---	79.3	(76.4, 82.2)	10.7	(7.9, 13.6)
Bathing	49.9††	(38.3, 61.4)	98.1	(97.5, 98.7)	---	---	96.9	(96.3, 97.5)	39.3	(34.6, 43.9)
Dressing	51.8††	(41.8, 61.8)	95.6	(94.3, 96.9)	---	---	92.6	(91.5, 93.7)	34.8	(30.4, 39.2)
Toileting	49.5††	(37.7, 61.3)	89.8	(87.8, 91.7)	---	---	90.2	(88.7, 91.6)	25.6	(21.0, 30.2)
Transferring in and out of a chair or bed	41.1††	(26.9, 55.2)	95.1	(94.1, 96.1)	---	---	89.0	(87.5, 90.6)	18.0	(14.4, 21.6)
Walking	55.1††	(45.7, 64.5)	96.8	(96.1, 97.5)	---	---	91.5	(90.3, 92.6)	54.2	(45.2, 63.2)
Used Medicaid for long-term care services (percent distribution)	78.5††	(68, 89.1)	5.8	(4.8, 6.9)	---	---	74.3	(72.7, 75.9)	-	...
Adverse events (percentage):										
Overnight hospital stay	9.2††	(6.0, 12.5)	22.4	(20.6, 24.3)	---	---	---	---	7.2††	(5.5, 9.0)
Emergency department visit	15.8††	(10.0, 21.5)	19.9	(18.6, 21.1)	---	---	---	---	11.2††	(9.6, 12.9)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 20. Providers and users of long-term care services in Maine, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	20	(20, 20)	20	(10, 30)	20	(10, 30)	100	(80, 100)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	400	(300, 500)	...	...	...	...	6,900	(5,400, 8,400)	6,500	(5,900, 7,000)
Average capacity (number)	21	(14, 27)	---	---	---	---	67	(61, 74)	27	(25, 29)
Average number of people served	10	(7, 14)	---	---	---	---	59	(53, 66)	25	(23, 27)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	*62.5	(42.2, 79.2)	*	*	48.5	(39.1, 58.1)	58.7	(53.3, 63.9)
Micropolitan or neither	*	*	*37.5	(20.8, 57.8)	*	*	51.5	(41.9, 60.9)	41.3	(36.1, 46.7)
Ownership (percent distribution):										
For-profit	*	*	*45.8	(27.5, 65.4)	*29.4	(12.8, 54.2)	69.9	(60.4, 78.0)	60.3	(54.7, 65.6)
Not-for-profit, government, or other	*	*	*54.2	(34.6, 72.5)	*70.6	(45.8, 87.2)	30.1	(22.0, 39.6)	39.7	(34.4, 45.3)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*100.0	...	...	...	...	...	8.7	(4.6, 15.9)	59.4	(56.8, 61.9)
Category 2	*-	...	*36.4	(19.3, 57.7)	*47.1	(25.5, 69.7)	81.6	(72.9, 87.9)	39.7	(37.0, 42.4)
Category 3	*-	...	*63.6	(42.3, 80.7)	*52.9	(30.3, 74.5)	9.7	(5.3, 17.1)	...	...
Certification (percentage):										
Medicare-certified	...	...	*100.0	...	---	---	100.0	...	...	...
Medicaid-certified	*49.0	(24.9, 73.6)	*	*	---	---	100.0	...	74.7	(69.5, 79.2)
Chain-affiliated (percentage)	*	*	---	---	---	(---, ---)	66.0	(56.4, 74.5)	61.9	(56.4, 67.2)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	68	(45, 90)	434	(189, 679)	423	(168, 679)	4,883	(3,829, 5,937)	3,203	(2,950, 3,456)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	15.6	(9.7, 21.5)	70.2	(61.4, 79.1)	54.9	(50.9, 58.8)	17.3	(16.0, 18.7)	7.2	(6.1, 8.3)
Licensed practical nurse or licensed vocational nurse	5.8	(0.7, 10.8)	8.3	(-0.9, 17.5)	1.4	(-0.1, 2.9)	10.2	(9.0, 11.3)	4.7	(3.8, 5.6)
Aide	61.5	(55.0, 68.0)	16.7	(14.8, 18.6)	33.7	(30.6, 36.8)	69.8	(68.1, 71.4)	87.0	(85.6, 88.4)
Social worker	17.1	(12.2, 22.1)	4.8	(3.5, 6.0)	10.1	(8.2, 11.9)	2.7	(2.5, 2.9)	1.0	(0.8, 1.3)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*69.4	(41.5, 87.9)	*100.0	...	*100.0	...	100.0	...	64.7	(59.6, 69.6)
Licensed practical nurse or licensed vocational nurse	*30.1	(11.9, 58.0)	*41.7	(24.1, 61.7)	*	*	95.1	(88.9, 98)	35.3	(30.4, 40.4)
Aide	*79.6	(50.7, 93.7)	*†	†	*100.0	...	†	†	*94.8	(91.7, 96.8)
Social worker	*59.7	(33.3, 81.5)	*70.8	(50.2, 85.4)	*100.0	...	†	†	17.5	(13.7, 22.0)
Activities staff	*100.0	---	---	---	---	---	†	†	69.1	(64.6, 73.2)
Employee hours per resident or participant per day:										
Registered nurse	1.05	(-0.02, 2.13)	...	...	...	...	0.75	(0.67, 0.82)	0.25	(0.21, 0.30)
Licensed practical nurse or licensed vocational nurse	0.81	(-0.32, 1.93)	...	...	...	...	0.42	(0.37, 0.47)	0.10	(0.08, 0.12)
Aide	2.88	(0.24, 5.53)	...	...	...	...	2.89	(2.74, 3.03)	3.10	(2.87, 3.33)
Social worker	0.38	(0.16, 0.61)	...	...	...	...	0.12	(0.11, 0.13)	0.03	(0.02, 0.04)
Activities staff	2.35	(0.18, 4.51)	...	...	...	...	0.20	(0.18, 0.21)	0.22	(0.19, 0.25)

Table 20. Providers and users of long-term care services in Maine, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	*79.2	(58.7, 91.1)	*100.0	...	100.0	...	61.2	(55.6, 66.6)
Mental health or counseling	*	*	---	---	*	*	81.6	(72.9, 87.9)	66.2	(60.6, 71.4)
Therapeutic (physical, occupational, or speech)	*	*	*†	†	*†	†	100.0	...	84.7	(80.2, 88.3)
Skilled nursing	*49.0	(24.9, 73.6)	*100.0	...	*100.0	...	100.0	...	67.8	(62.3, 72.8)
Pharmacy or pharmacist	*0.0	---	*	*	---	---	†	†	92.8	(89.2, 95.2)
Hospice	*0.0	---	*37.5	(20.8, 57.8)	---	---	85.4	(77.2, 91.0)	79.0	(74.0, 83.2)
Dietary and nutritional	*50.1	(25.7, 74.5)	---	---	---	---	100.0	...	92.3	(88.6, 94.8)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	95.6	(92.6, 97.4)
Service users										
Number of users <sup>2,5</sup>	300	(200, 500)	21,500	(8,000, 35,100)	7,000	(2,700, 11,200)	6,100	(4,800, 7,500)	5,800	(5,300, 6,300)
Age in years (percent distribution):										
Under 65	7.8	(3.8, 11.8)	17.0	(14.9, 19.0)	5.6	(4.6, 6.7)	10.7	(8.9, 12.5)	8.4	(6.7, 10.1)
65 and over	92.2	(88.2, 96.2)	83.0	(81.0, 85.1)	94.4	(93.3, 95.4)	89.3	(87.5, 91.1)	91.6	(89.9, 93.3)
65–74	11.0	(5.8, 16.2)	27.8	(26.6, 28.9)	16.8	(15.0, 18.5)	15.4	(14.3, 16.5)	13.0	(11.2, 14.8)
75–84	49.2	(34.8, 63.5)	30.1	(29.3, 30.9)	29.4	(27.8, 31.0)	29.0	(27.6, 30.3)	31.3	(28.5, 34.2)
85 and over	32.0	(21.8, 42.2)	25.2	(22.9, 27.5)	48.2	(44.1, 52.2)	44.9	(42.7, 47.1)	47.3	(43.4, 51.2)
Sex (percent distribution):										
Men	35.8	(29.4, 42.2)	40.6	(39.0, 42.3)	40.4	(37.7, 43.2)	33.9	(30.5, 37.3)	30.5	(27.9, 33.3)
Women	64.2	(57.8, 70.6)	59.4	(57.7, 61.0)	59.6	(56.8, 62.3)	66.1	(62.7, 69.5)	69.5	(66.7, 72.2)
Race and ethnicity (percent distribution):										
Hispanic	1.1	(0.3, 2.0)	0.4	(0.3, 0.4)	0.4	(0.2, 0.5)	0.3	(0.2, 0.4)	0.1	(-, 0.2)
Non-Hispanic white	97.2	(95.3, 99.1)	97.8	(97.4, 98.1)	98.4	(98.1, 98.6)	96.4	(95.1, 97.7)	92.5	(88.9, 96.1)
Non-Hispanic black	-	---	0.3	(0.3, 0.4)	0.3	(0.1, 0.4)	0.4	(0.2, 0.5)	0.2	(0.1, 0.3)
Non-Hispanic other <sup>6</sup>	1.7	(0.2, 3.2)	1.5	(1.2, 1.8)	1.0	(0.8, 1.2)	3.0	(1.7, 4.2)	0.8	(0.5, 1.1)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	83.3	(73.1, 93.5)	26.0	(23.5, 28.5)	44.5	(38.0, 51.0)	54.1	(50.2, 58.1)	44.8	(40.7, 48.8)
Diagnosed with arthritis	16.6††	(-2.8, 35.9)	50.2	(48.5, 52)	27.9	(25.7, 30.0)	25.9	(23.2, 28.5)	40.6	(36.1, 45.1)
Diagnosed with asthma	2.8	(0.2, 5.4)	24.7	(23.7, 25.8)	8.8	(8.1, 9.5)	---	---	7.2††	(5.9, 8.5)
Diagnosed with chronic kidney disease	2.5††	(1.2, 3.9)	43.4	(42.3, 44.5)	36.2	(35.0, 37.5)	---	---	11.3	(9.3, 13.3)
Diagnosed with COPD	6.8††	(1.0, 12.7)	35.3	(33.4, 37.1)	25.0	(23.3, 26.7)	---	---	17.4	(16.0, 18.7)
Diagnosed with depression	16.9††	(3.8, 29.9)	44.4	(42.6, 46.2)	30.3	(28.1, 32.6)	50.1	(48.0, 52.2)	40.4	(37.3, 43.5)
Diagnosed with diabetes	16.0	(10.4, 21.7)	38.4	(37.1, 39.7)	26.7	(25.3, 28.1)	27.2	(25.5, 28.8)	25.6	(23.0, 28.2)
Diagnosed with heart disease <sup>7</sup>	27.9††	(8.3, 47.6)	48.4	(46.3, 50.5)	39.3	(37.6, 41.0)	36.9	(34.3, 39.5)	37.2	(34.4, 40.0)
Diagnosed with high blood pressure or hypertension	24.4††	(10.4, 38.4)	83.1	(82.0, 84.3)	53.2	(51.4, 55)	60.7	(58.4, 63.1)	55.0	(52.0, 58.0)
Diagnosed with osteoporosis	13.2††	(1.3, 25.2)	16.0	(14.9, 17.2)	9.3	(8.3, 10.3)	13.7	(11.2, 16.1)	24.4	(21.0, 27.7)

Table 20. Providers and users of long-term care services in Maine, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community		
Need assistance in physical functioning (percentage):											
Eating	32.5	(15.5, 49.5)	42.8	(34.9, 50.7)	---	---	61.0	(55.3, 66.7)	26.5	(22.9, 30.1)	
Bathing	42.7	(14.4, 70.9)	98.9	(98.5, 99.3)	---	---	96.9	(96, 97.9)	70.6	(65.9, 75.4)	
Dressing	35.3	(9.6, 61.0)	94.4	(91.6, 97.3)	---	---	96.3	(95.4, 97.2)	53.7	(49.3, 58.2)	
Toileting	41.4	(28.1, 54.7)	81.7	(75.7, 87.6)	---	---	95.2	(94.2, 96.3)	42.4	(38.4, 46.3)	
Transferring in and out of a chair or bed	42.7	(21.5, 63.8)	92.8	(89.7, 95.9)	---	---	92.3	(90.4, 94.3)	33.4	(29.2, 37.5)	
Walking	47.6	(32.5, 62.7)	97.6	(96.5, 98.6)	---	---	94.6	(93.3, 95.9)	55.6	(51.0, 60.3)	
Used Medicaid for long-term care services (percent distribution)	18.9††	(2.7, 35.2)	10.0	(3.6, 16.3)	---	---	64.4	(60.4, 68.5)	56.4	(49.8, 63.1)	
Adverse events (percentage):											
Overnight hospital stay	6.2	(3.2, 9.1)	13.1	(12.5, 13.7)	---	---	---	---	7.3	(6.3, 8.2)	
Emergency department visit	9.5	(6.1, 12.8)	17.2	(15.9, 18.4)	---	---	---	---	12.3	(11.2, 13.5)	

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. Residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into two categories: 1–100 and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into two categories: 1–300 and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 21. Providers and users of long-term care services in Maryland, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	100	(100, 100)	50	(40, 70)	30	(20, 30)	200	(200, 300)	900	(900, 900)
Number of beds or licensed maximum capacity <sup>2</sup>	10,600	(9,900, 11,400)	...	...	...	...	27,900	(23,800, 31,900)	20,800	(18,800, 22,800)
Average capacity (number)	53	(49, 58)	...	...	...	...	122	(114, 131)	22	(20, 25)
Average number of people served	77	(70, 83)	---	---	---	---	107	(100, 115)	18	(17, 20)
Metropolitan statistical area status (percent distribution):										
Metropolitan	†	†	†	†	*†	†	94.3	(90.4, 96.7)	†	†
Micropolitan or neither	*	*	*	*	*	*	5.7	(3.3, 9.6)	*	*
Ownership (percent distribution):										
For-profit	48.0	(42.4, 53.7)	61.5	(47.8, 73.7)	*24.0	(11.2, 44.2)	71.9	(65.7, 77.4)	85.6	(76, 91.8)
Not-for-profit, government, or other	52.0	(46.3, 57.6)	38.5	(26.3, 52.2)	*76.0	(55.8, 88.8)	28.1	(22.6, 34.3)	14.4	(8.2, 24)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*25.4	(20.8, 30.7)	...	...	...	...	4.8	(2.7, 8.5)	78.5	(76, 91.8)
Category 2	*64.6	(59.0, 69.9)	23.5	(13.9, 37.0)	*36.0	(19.9, 56.0)	40.8	(34.6, 47.3)	21.5	(19.0, 24.4)
Category 3	*10.0	(7.1, 13.9)	76.5	(63.0, 86.1)	*64.0	(44.0, 80.1)	54.4	(47.9, 60.7)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	†	†	...	...
Medicaid-certified	97.6	(95.1, 98.9)	86.5	(74.4, 93.4)	---	---	96.1	(92.6, 97.9)	47.3	(37.1, 57.8)
Chain-affiliated (percentage)	47.0	(41.4, 52.7)	---	---	---	---	60.5	(54.0, 66.7)	50.8	(40.6, 61)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	759	(705, 814)	1,001	(622, 1,379)	848	(414, 1,282)	17,708	(15,197, 20,218)	8,100	(6,670, 9,540)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	27.8	(25.3, 30.3)	69.0	(64.0, 73.9)	51.6	(46.8, 56.4)	15.8	(15.0, 16.7)	10.3	(7.0, 13.6)
Licensed practical nurse or licensed vocational nurse	5.1	(4.1, 6.1)	14.7	(10.3, 19.1)	7.0	(4.2, 9.9)	22.4	(21.5, 23.2)	8.9	(5.8, 11.9)
Aide	56.6	(53.6, 59.6)	12.6	(10.0, 15.1)	30.5	(26.3, 34.7)	60.0	(58.9, 61.1)	80.3	(75.3, 85.4)
Social worker	10.5	(9.2, 11.8)	3.9	(3.1, 4.7)	10.8	(8.8, 12.9)	1.8	(1.7, 1.9)	*0.6	(0.1, 1.0)
Providers with one or more employee FTEs (percentage):										
Registered nurse	94.9	(91.2, 97.1)	100.0	...	*100.0	...	100.0	...	55.7	(45.2, 65.7)
Licensed practical nurse or licensed vocational nurse	35.7	(29.8, 42.0)	78.8	(65.7, 87.9)	*64.0	(44.0, 80.1)	97.8	(94.8, 99.1)	27.2	(20.9, 34.4)
Aide	85.7	(80.6, 89.6)	†	†	*†	†	†	†	80.3	(75.3, 85.4)
Social worker	72.2	(66.1, 77.5)	†	†	*100.0	...	84.6	(79.4, 88.8)	*7.8	(3.6, 16.1)
Activities staff	97.5	(94.4, 98.9)	---	---	---	---	†	†	46.2	(37.0, 55.6)
Employee hours per resident or participant per day:										
Registered nurse	0.33	(0.29, 0.37)	---	---	---	---	0.63	(0.58, 0.68)	0.44	(0.24, 0.64)
Licensed practical nurse or licensed vocational nurse	0.07	(0.07, 0.05)	---	---	---	---	0.84	(0.80, 0.89)	0.12	(0.07, 0.18)
Aide	0.72	(0.63, 0.80)	---	---	---	---	2.31	(2.22, 2.40)	2.28	(1.87, 2.69)
Social worker	0.11	(0.10, 0.12)	---	---	---	---	0.07	(0.06, 0.08)	*0.02	(0.0, 0.03)
Activities staff	0.46	(0.41, 0.52)	---	---	---	---	0.20	(0.18, 0.21)	0.27	(0.15, 0.38)

Table 21. Providers and users of long-term care services in Maryland, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	92.7	(88.6, 95.4)	†	†	*100.0	...	96.1	(92.6, 97.9)	56.4††	(44.6, 67.4)
Mental health or counseling	72.5	(66.5, 77.8)	---	---	*†	†	96.5	(93.1, 98.2)	63.3††	(51.7, 73.4)
Therapeutic (physical, occupational, or speech)	82.8	(77.3, 87.2)	100.0	...	*†	†	†	†	73.9††	(62.5, 82.8)
Skilled nursing	92.4	(88.2, 95.2)	100.0	...	*100.0	...	100.0	...	80.8††	(70.3, 88.2)
Pharmacy or pharmacist	70.2	(64.0, 75.7)	*9.6	(4.1, 21.1)	---	---	94.3	(90.4, 96.7)	86.2	(76.0, 92.5)
Hospice	21.3	(16.5, 27.1)	*	*	---	---	76.8	(70.8, 81.8)	67.4	(55.8, 77.2)
Dietary and nutritional	93.7	(89.7, 96.2)	---	---	---	---	100.0	...	83.7††	(72.7, 90.8)
Transportation services for medical or dental appointments	83.9	(78.6, 88.1)	---	---	---	---	---	---	79.5	(68.4, 87.4)
Service users										
Number of users <sup>2,5</sup>	9,400	(8,600, 10,200)	71,400	(42,000, 100,800)	20,900	(8,400, 33,400)	24,500	(20,900, 28,100)	17,100	(15,400, 18,700)
Age in years (percent distribution):										
Under 65	30.7	(26.3, 35.0)	15.6	(13.0, 18.2)	4.9	(4.0, 5.8)	19.2	(17.0, 21.4)	5.9	(3.2, 8.5)
65 and over	69.3	(65.0, 73.7)	84.4	(81.8, 87.0)	95.1	(94.2, 96.0)	80.8	(78.6, 83.0)	94.1	(91.5, 96.8)
65-74	19.7	(18.0, 21.3)	28.5	(26.4, 30.6)	17.5	(16.4, 18.7)	19.3	(18.2, 20.3)	15.7	(10.1, 21.4)
75-84	30.6	(27.7, 33.5)	30.5	(29.4, 31.5)	28.4	(27.2, 29.6)	26.1	(25.3, 26.9)	29.0	(23.9, 34.2)
85 and over	19.0	(16.8, 21.3)	25.5	(22.4, 28.6)	49.1	(46.3, 51.9)	35.4	(32.8, 38.1)	49.3	(39.9, 58.8)
Sex (percent distribution):										
Men	41.4	(39.2, 43.5)	39.0	(38.2, 39.8)	40.6	(39.7, 41.5)	36.7	(34.7, 38.6)	31.9	(27.4, 36.4)
Women	58.6	(56.5, 60.8)	61.0	(60.2, 61.8)	59.4	(58.5, 60.3)	63.3	(61.4, 65.3)	68.1	(63.6, 72.6)
Race and ethnicity (percent distribution):										
Hispanic	1.9	(1.3, 2.6)	1.7	(1.2, 2.3)	1.4	(0.8, 2.0)	1.4	(1.1, 1.7)	1.0	(0.5, 1.5)
Non-Hispanic white	36.0	(31.2, 40.8)	68.0	(62.7, 73.3)	75.6	(69.2, 81.9)	58.3	(54.0, 62.5)	79.1	(70.9, 87.4)
Non-Hispanic black	36.7	(31.8, 41.7)	27.1	(22.1, 32)	20.4	(13.9, 26.9)	34.6	(30.4, 38.8)	18.3	(10.3, 26.4)
Non-Hispanic other <sup>6</sup>	25.0	(18.9, 31)	3.2	(2.2, 4.1)	2.6	(1.5, 3.7)	5.8	(4.6, 6.9)	1.0	(0.4, 1.6)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	27.6	(24.2, 31.0)	32.3	(29.4, 35.2)	54.7	(52.2, 57.1)	46.0	(43.9, 48.1)	53.7††	(46.1, 61.2)
Diagnosed with arthritis	32.9	(28.4, 37.3)	55.0	(53.6, 56.4)	34.1	(33.1, 35.1)	23.1††	(21.2, 24.9)	53.5††	(42.0, 65.0)
Diagnosed with asthma	8.5	(7.2, 9.9)	22.6	(21.3, 24.0)	10.6	(9.8, 11.4)	---	---	9.3††	(4.1, 14.6)
Diagnosed with chronic kidney disease	6.6	(5.1, 8.2)	48.6	(46.9, 50.3)	46.9	(45.0, 48.8)	---	---	9.2††	(6.2, 12.2)
Diagnosed with COPD	9.0	(7.4, 10.7)	29.5	(27.5, 31.4)	24.7	(22.7, 26.7)	---	---	13.7††	(9.6, 17.8)
Diagnosed with depression	25.2	(21.9, 28.6)	36.7	(34.9, 38.6)	29.0	(27.2, 30.9)	43.2	(41.3, 45.1)	35.5††	(30.2, 40.8)
Diagnosed with diabetes	29.1	(27.1, 31.1)	45.8	(43.8, 47.8)	34.6	(32.5, 36.6)	32.5	(31.2, 33.8)	17.1††	(14.7, 19.5)
Diagnosed with heart disease <sup>7</sup>	31.2	(27.1, 35.4)	54.1	(52.5, 55.8)	47.6	(45.9, 49.3)	35.5	(33.9, 37.1)	40.6††	(29.7, 51.5)
Diagnosed with high blood pressure or hypertension	54.1	(50.2, 57.9)	90.5	(89.3, 91.6)	67.7	(66.2, 69.2)	71.9	(70.7, 73.0)	57.2††	(49.3, 65.1)
Diagnosed with osteoporosis	21.1††	(18.0, 24.2)	13.4	(12.8, 13.9)	8.6	(8.0, 9.3)	9.8††	(8.4, 11.2)	38.5††	(27.7, 49.2)

Table 21. Providers and users of long-term care services in Maryland, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	21.0	(18.4, 23.7)	60.3	(57.0, 63.7)	---	---	61.6	(58.2, 65.0)	33.2	(25.4, 40.9)
Bathing	45.5	(40.3, 50.7)	97.8	(97.2, 98.5)	---	---	96.2	(95.5, 96.9)	81.1	(74.1, 88.2)
Dressing	40.3	(35.6, 44.9)	93.5	(92, 94.9)	---	---	94.2	(93.4, 95.1)	66.9	(59.8, 74.1)
Toileting	30.8	(27.2, 34.4)	82.3	(78.6, 86.0)	---	---	91.9	(90.8, 93.1)	60.1	(53.7, 66.5)
Transferring in and out of a chair or bed	25.5	(22.4, 28.7)	92.7	(91.4, 93.9)	---	---	89.5	(88.1, 90.8)	45.5	(37.1, 53.9)
Walking	44.8	(40.4, 49.2)	96.4	(95.6, 97.2)	---	---	93.2	(92.3, 94.1)	65.8	(57.1, 74.5)
Used Medicaid for long-term care services (percentage):	74.3	(70.4, 78.1)	7.4	(4.9, 9.9)	---	---	61.8	(59.3, 64.3)	5.2	(2.2, 8.1)
Adverse events (percentage):										
Overnight hospital stay	4.9	(4.2, 5.5)	13.1	(12.1, 14.1)	---	---	---	---	6.4	(4.4, 8.4)
Emergency department visit	8.8	(7.8, 9.8)	15.3	(14.5, 16.1)	---	---	---	---	13.6	(9.8, 17.4)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and nursing homes are grouped into three categories: 1–25, 26–100, and 101 or more. Residential care communities are grouped into two categories: 1-25 and 26-101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into two categories: 1–300 and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 22. Providers and users of long-term care services in Massachusetts, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	200	(200, 200)	300	(200, 300)	70	(50, 90)	400	(400, 500)	300	(300, 300)
Number of beds or licensed maximum capacity <sup>2</sup>	10,700	(9,900, 11,600)	...	...	...	...	47,000	(42,100, 51,900)	15,600	(14,800, 16,500)
Average capacity (number)	65	(60, 70)	---	---	---	---	114	(109, 119)	58	(55, 61)
Average number of people served	47	(44, 51)	---	---	---	---	97	(94, 101)	55	(52, 58)
Metropolitan statistical area status (percent distribution):										
Metropolitan	100.0	...	100.0	...	†	†	98.3	(96.5, 99.2)	†	†
Micropolitan or neither	...	...	-	...	*	*	1.7	(0.8, 3.5)	*	*
Ownership (percent distribution):										
For-profit	41.0	(35.1, 47.3)	78.4	(72.9, 83.1)	44.3	(33.2, 56.0)	70.9	(66.3, 75.1)	62.7	(55.2, 69.7)
Not-for-profit, government, or other	59.0	(52.7, 64.9)	21.6	(16.9, 27.1)	55.7	(44.0, 66.8)	29.1	(24.9, 33.7)	37.3	(30.3, 44.8)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	45.0	(44.0, 46.0)	42.1††	(35.3, 49.2)	11.9	(6.1, 22.1)	4.4	(2.8, 6.8)	24.3	(21.2, 27.7)
Category 2	48.6	(47.6, 49.7)	16.8††	(12.2, 22.8)	43.3	(32.0, 55.3)	45.4	(40.6, 50.2)	66.4	(61.4, 71.0)
Category 3	6.4	(5.8, 7.0)	41.1††	(34.3, 48.2)	44.8	(33.4, 56.8)	50.2	(45.4, 55.1)	9.4	(6.3, 13.7)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	†	†	...	...
Medicaid-certified	95.0	(91.5, 97.1)	84.8	(79.8, 88.7)	---	---	96.6	(94.3, 98.0)	41.9	(34.5, 49.6)
Chain-affiliated (percentage)	70.1	(64.1, 75.5)	---	---	---	---	60.0	(55.1, 64.6)	55.5	(48.2, 62.6)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	1,058	(979, 1,138)	3,967	(3,165, 4,769)	1,543	(1,003, 2,082)	29,253	(26,215, 32,291)	4,343††	(3,947, 4,738)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	31.0	(28.3, 33.7)	58.9	(54.5, 63.4)	49.4	(46.0, 52.8)	13.8	(13.3, 14.3)	9.4††	(7.4, 11.4)
Licensed practical nurse or licensed vocational nurse	9.8	(8.6, 11.0)	15.1	(12.6, 17.7)	4.8	(2.5, 7.1)	21.9	(21.3, 22.5)	9.3††	(8.0, 10.7)
Aide	47.9	(44.9, 50.9)	23.7	(20, 27.5)	34.6	(30.5, 38.7)	62.1	(61.5, 62.6)	79.9††	(77.4, 82.5)
Social worker	11.3	(10.1, 12.4)	2.2	(1.7, 2.7)	11.2	(9.9, 12.5)	2.2	(2.1, 2.3)	1.3††	(0.9, 1.8)
Providers with one or more employee FTEs (percentage):										
Registered nurse	97.9	(94.5, 99.2)	100.0	...	100.0	...	100.0	...	81.5††	(74.3, 87.1)
Licensed practical nurse or licensed vocational nurse	62.5	(55.2, 69.2)	63.6	(57.5, 69.3)	37.1	(26.7, 49.0)	100.0	...	67.7††	(59.8, 74.7)
Aide	92.1	(87.2, 95.3)	93.6	(89.8, 96.0)	92.9	(84.0, 97.0)	100.0	...	*90.8††	(84.8, 94.5)
Social worker	82.1	(75.9, 87.0)	39.2	(33.3, 45.4)	100.0	...	94.4	(91.7, 96.3)	31.9††	(24.9, 39.9)
Activities staff	96.7	(93.0, 98.5)	---	---	---	---	†	†	85.7††	(79.5, 90.3)
Employee hours per resident or participant per day:										
Registered nurse	0.52	(0.43, 0.62)	...	...	...	...	0.58	(0.49, 0.66)	0.25††	(0.18, 0.32)
Licensed practical nurse or licensed vocational nurse	0.10	(0.09, 0.12)	...	...	...	...	0.81	(0.78, 0.85)	0.20††	(0.16, 0.24)
Aide	0.65	(0.58, 0.73)	...	...	...	...	2.34	(2.26, 2.42)	1.82††	(1.50, 2.14)
Social worker	0.14	(0.12, 0.15)	...	...	...	...	0.09	(0.08, 0.10)	0.03††	(0.02, 0.04)
Activities staff	0.33	(0.29, 0.36)	...	...	...	...	0.22	(0.21, 0.24)	0.22††	(0.19, 0.25)

Table 22. Providers and users of long-term care services in Massachusetts, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	91.0	(85.9, 94.4)	84.4	(79.4, 88.4)	100.0	...	†	†	59.5††	(51.0, 67.4)
Mental health or counseling	53.9	(46.5, 61.2)	---	---	100.0	...	97.8	(95.9, 98.9)	46.4††	(39.0, 54.1)
Therapeutic (physical, occupational, or speech)	81.7	(75.3, 86.8)	96.0	(92.7, 97.8)	†	†	100.0	...	56.4††	(48.6, 64.0)
Skilled nursing	99.0	(96.1, 99.7)	100.0	...	100.0	...	100.0	...	47.0††	(39.5, 54.7)
Pharmacy or pharmacist	47.4	(40.0, 54.9)	*	*	---	---	98.5	(96.8, 99.3)	61.9††	(53.5, 69.7)
Hospice	33.6	(26.9, 41.1)	10.4	(7.2, 14.8)	---	---	86.7	(83.0, 89.6)	51.7††	(93.7, 99.3)
Dietary and nutritional	94.5	(90.0, 97.0)	---	---	---	---	100.0	...	85.5††	(78.4, 90.6)
Transportation services for medical or dental appointments	78.1	(71.3, 83.6)	---	---	---	---	---	---	89.5††	(83.3, 93.6)
Service users										
Number of users <sup>2,5</sup>	13,500	(12,300, 14,800)	161,200	(105,400, 216,900)	28,400	(17,600, 39,200)	40,100	(36,000, 44,300)	14,900	(14,000, 15,800)
Age in years (percent distribution):										
Under 65	24.5	(21.2, 27.8)	21.3††	(18.2, 24.3)	4.2	(3.8, 4.6)	12.7	(11.3, 14.2)	4.7	(3.1, 6.3)
65 and over	75.5	(72.2, 78.8)	78.7††	(75.7, 81.8)	95.8	(95.4, 96.2)	87.3	(85.8, 88.7)	95.3	(93.7, 96.9)
65–74	21.1	(19.3, 22.8)	23.6††	(22.4, 24.9)	14.4	(13.1, 15.6)	15.9	(15.1, 16.7)	9.5	(8.0, 11.0)
75–84	32.5	(29.8, 35.2)	28.0††	(26.9, 29.2)	26.7	(26.0, 27.4)	25.2	(24.6, 25.8)	27.5	(24.9, 30.1)
85 and over	21.9	(19.3, 24.6)	27.1††	(25.0, 29.1)	54.7	(52.7, 56.7)	46.2	(44.3, 48.0)	58.3	(54.7, 61.9)
Sex (percent distribution):										
Men	39.0	(37.6, 40.5)	40.1††	(39.3, 41.0)	38.6	(37.0, 40.2)	33.3	(32.0, 34.5)	26.0	(24.4, 27.6)
Women	61.0	(59.5, 62.4)	59.9††	(59.0, 60.7)	61.4	(59.8, 63.0)	66.7	(65.5, 68.0)	74.0	(72.4, 75.6)
Race and ethnicity (percent distribution):										
Hispanic	12.8	(8.6, 17.1)	4.2††	(3.3, 5.1)	2.6	(2.1, 3.1)	3.0	(2.4, 3.5)	0.8	(0.4, 1.1)
Non-Hispanic white	60.2	(54.5, 65.8)	88.4††	(85.8, 91.0)	92.5	(90.8, 94.2)	86.9	(85.2, 88.6)	86.7	(82.4, 91.0)
Non-Hispanic black	13.7	(9.7, 17.7)	4.4††	(2.6, 6.2)	2.7	(1.7, 3.6)	5.2	(4.2, 6.2)	1.3	(0.8, 1.7)
Non-Hispanic other <sup>6</sup>	12.6	(8.5, 16.6)	3.0††	(2.5, 3.5)	2.3	(1.7, 2.8)	4.8	(3.8, 5.8)	2.4	(0.6, 4.2)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	36.9††	(31.8, 42.0)	28.6††	(25.7, 31.4)	51.4	(46.3, 56.5)	53.8	(52.4, 55.1)	37.4††	(33.4, 41.3)
Diagnosed with arthritis	40.3††	(34.5, 46.1)	53.0††	(52.2, 53.7)	28.4	(27.2, 29.6)	27.3	(25.9, 28.8)	37.3††	(32.5, 42.1)
Diagnosed with asthma	10.6††	(9.0, 12.1)	22.8††	(21.9, 23.7)	8.7	(8.2, 9.2)	---	---	6.7††	(5.5, 7.9)
Diagnosed with chronic kidney disease	8.0††	(6.1, 9.8)	46.3††	(45.3, 47.3)	39.5	(37.2, 41.8)	---	---	6.1††	(4.8, 7.4)
Diagnosed with COPD	16.7††	(12.2, 21.1)	28.0††	(26.6, 29.5)	20.1	(19.0, 21.2)	---	---	13.6††	(11.0, 16.2)
Diagnosed with depression	38.1††	(33.0, 43.2)	40.9††	(39.6, 42.2)	30.1	(28.1, 32.1)	50.4	(49.2, 51.6)	26.6††	(22.4, 30.8)
Diagnosed with diabetes	34.8††	(31.5, 38.2)	37.9††	(36.2, 39.6)	25.3	(24.3, 26.4)	28.6	(27.7, 29.4)	14.5††	(12.6, 16.3)
Diagnosed with heart disease <sup>7</sup>	38.4††	(34.0, 42.8)	61054	(49.1, 50.7)	40.8	(39.5, 42.0)	35.9	(34.8, 37.0)	35.8††	(31.8, 39.8)
Diagnosed with high blood pressure or hypertension	55.5††	(51.4, 59.6)	86.6††	(86.2, 87.1)	54.3	(52.5, 56.1)	68.0	(66.9, 69.1)	49.5††	(45.0, 54.1)
Diagnosed with osteoporosis	20.9††	(16.3, 25.4)	16.7††	(15.6, 17.7)	8.9	(8.0, 9.9)	13.3	(12.2, 14.3)	22.2††	(18.7, 25.7)

Table 22. Providers and users of long-term care services in Massachusetts, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	25.3	(21.7, 29.0)	50.1††	(44.6, 55.6)	---	---	47.4	(45.4, 49.3)	9.6††	(7.6, 11.6)
Bathing	42.4	(36.5, 48.3)	94.5††	(92.1, 96.9)	---	---	96.3	(95.8, 96.8)	57.1††	(53.2, 60.9)
Dressing	45.4	(40.3, 50.4)	88.8††	(85.4, 92.2)	---	---	94.5	(93.9, 95.1)	43.2††	(39.2, 47.2)
Toileting	35.8	(31.7, 39.8)	76.6††	(71.5, 81.7)	---	---	87.9	(86.8, 88.9)	23.6††	(19.9, 27.3)
Transferring in and out of a chair or bed	35.8	(31.0, 40.7)	85.6††	(81.8, 89.3)	---	---	84.1	(82.9, 85.4)	14.5††	(11.3, 17.8)
Walking	50.0	(45.7, 54.3)	91.4††	(88.4, 94.3)	---	---	91.3	(90.4, 92.3)	44.9††	(39.4, 50.5)
Used Medicaid for long-term care services (percent distribution)	75.1	(69.9, 80.3)	19.4††	(15.4, 23.5)	---	---	62.0	(60.3, 63.8)	10.7	(7.5, 13.8)
Adverse events (percentage):										
Overnight hospital stay	7.0††	(4.3, 9.7)	15.8††	(14.2, 17.5)	---	---	---	---	11.4††	(9.4, 13.5)
Emergency department visit	10.7††	(8.0, 13.5)	16.3††	(14.6, 18.0)	---	---	---	---	18.5††	(16.3, 20.8)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016 and are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 23. Providers and users of long-term care services in Michigan, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	80	(80, 80)	600	(600, 700)	100	(100, 100)	400	(400, 500)	1,400	(1,400, 1,500)
Number of beds or licensed maximum capacity <sup>2</sup>	3,700	(2,800, 4,500)	...	...	...	...	47,200	(42,400, 52,000)	32,400	(29,000, 35,700)
Average capacity (number)	23	(19, 27)	---	---	---	---	106	(101, 110)	23	(21, 25)
Average number of people served	49	(40, 57)	---	---	---	---	87	(83, 91)	18	(17, 20)
Metropolitan statistical area status (percent distribution):										
Metropolitan	72.0	(64.1, 78.7)	91.9	(89.4, 93.8)	70.7	(62.1, 78.1)	72.4	(68.1, 76.4)	70.3	(61.4, 77.9)
Micropolitan or neither	28.0	(21.3, 35.9)	8.1	(6.2, 10.6)	29.3	(21.9, 37.9)	27.6	(23.6, 31.9)	29.7	(22.1, 38.6)
Ownership (percent distribution):										
For-profit	12.3	(8.0, 18.6)	87.5	(84.6, 89.9)	54.5	(45.6, 63.0)	71.5	(67.2, 75.5)	73.7	(64.5, 81.2)
Not-for-profit, government, or other	87.7	(81.4, 92)	12.5	(10.1, 15.4)	45.5	(37.0, 54.4)	28.5	(24.5, 32.8)	26.3	(18.8, 35.5)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	(* , *)	51.2	(47, 55.3)	26.3	(19.1, 34.9)	5.4	(3.6, 7.9)	81.5	(78.8, 84.0)
Category 2	*	(* , *)	27.4	(23.8, 31.2)	32.2	(24.4, 41.1)	62.6	(58.0, 66.9)	18.5	(16.0, 21.2)
Category 3	*	(* , *)	21.5	(18.3, 25.1)	41.5	(33.0, 50.6)	32.1	(27.9, 36.5)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	98.7	(97.0, 99.4)	...	...
Medicaid-certified	†	†	61.4	(57.5, 65.2)	---	---	97.3	(95.3, 98.5)	47.2	(37.8, 56.8)
Chain-affiliated (percentage)	22.7	(16.6, 30.3)	---	---	---	---	55.4	(50.7, 59.9)	58.5	(49.0, 67.4)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	349	(293, 406)	3,562	(3,026, 4,097)	2,655	(1,918, 3,391)	28,528	(25,527, 31,530)	10,630††	(8,950, 12,300)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	20.3	(15.6, 24.9)	68.1	(65.0, 71.2)	49.6	(47.5, 51.6)	12.6	(12.0, 13.3)	6.4††	(3.9, 8.9)
Licensed practical nurse or licensed vocational nurse	6.3	(4.5, 8.1)	8.5	(7.1, 10.0)	5.0	(3.9, 6.1)	21.2	(20.4, 22.1)	7.1††	(5.2, 9)
Aide	61.6	(55.8, 67.3)	18.5	(15.6, 21.3)	32.3	(30.6, 33.9)	63.9	(63.1, 64.8)	85.0††	(81.0, 89)
Social worker	11.8	(9.4, 14.2)	4.9	(4.4, 5.4)	13.2	(12.0, 14.3)	2.3	(2.1, 2.4)	1.6††	(0.8, 2.3)
Providers with one or more employee FTEs (percentage):										
Registered nurse	60.9	(51.4, 69.7)	99.2	(98.1, 99.7)	100.0	...	†	(†, †)	28.0††	(21.1, 36.1)
Licensed practical nurse or licensed vocational nurse	30.9	(23.0, 40.2)	42.5	(38.7, 46.5)	49.6	(40.9, 58.4)	95.3	(92.9, 96.9)	28.7††	(22.2, 36.2)
Aide	73.8	(64.5, 81.3)	89.9	(87.3, 92.0)	†	(†, †)	97.1	(95.0, 98.3)	75.4††	(65.6, 83.2)
Social worker	56.2	(46.7, 65.2)	67.9	(64.1, 71.5)	†	(†, †)	88.1	(84.7, 90.8)	13.4††	(8, 21.8)
Activities staff	86.8	(78.9, 92.1)	---	---	---	---	97.1	(95.0, 98.3)	47.6††	(38.7, 56.6)
Employee hours per resident or participant per day:										
Registered nurse	0.63	(0.29, 0.98)	---	---	---	---	0.56	(0.49, 0.63)	0.12††	(0.06, 0.17)
Licensed practical nurse or licensed vocational nurse	0.20	(0.12, 0.28)	---	---	---	---	0.79	(0.75, 0.83)	0.15††	(0.09, 0.21)
Aide	1.28	(1.06, 1.50)	---	---	---	---	2.39	(2.31, 2.47)	2.42††	(1.93, 2.92)
Social worker	0.27	(0.21, 0.34)	---	---	---	---	0.10	(0.09, 0.11)	*0.05††	(0.01, 0.08)
Activities staff	1.08	(0.81, 1.36)	---	---	---	---	0.22	(0.21, 0.23)	0.41††	(0.18, 0.64)

Table 23. Providers and users of long-term care services in Michigan, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	69.0	(59.7, 77.0)	97.2	(95.6, 98.3)	100.0	...	95.3	(92.9, 96.9)	53.5††	(43.3, 63.4)
Mental health or counseling	26.0	(18.5, 35.1)	---	---	95.9	(90.6, 98.3)	93.3	(90.5, 95.3)	57.3††	(46.9, 67.1)
Therapeutic (physical, occupational, or speech)	37.3	(28.7, 46.8)	99.2	(98.1, 99.7)	†	(†, †)	†	(†, †)	72.2††	(62.2, 80.4)
Skilled nursing	48.1	(38.9, 57.6)	100.0	...	100.0	...	†	(†, 100.0)	70.1††	(59.9, 78.7)
Pharmacy or pharmacist	*14.8	(*9.2, *22.8)	2.4	(1.5, 4.0)	---	---	98.2	(96.5, 99.1)	88.1††	(79.7, 93.3)
Hospice	26.8	(19.3, 35.9)	0.8	(0.3, 1.9)	...	...	82.5	(78.7, 85.8)	64.6††	(54.3, 73.7)
Dietary and nutritional	71.7	(62.4, 79.4)	---	---	---	---	†	(†, 100.0)	79.4††	(69.4, 86.7)
Transportation services for medical or dental appointments	*54.2	(*44.5, *63.6)	---	---	---	---	---	---	65.3††	(55.0, 74.4)
Service users										
Number of users <sup>2,5</sup>	3,830	(3,160, 4,500)	194,600	(149,700, 239,600)	53,100	(37,900, 68,300)	38,900	(34,800, 42,900)	26,200	(23,450, 28,940)
Age in years (percent distribution):										
Under 65	24.3	(18.0, 30.6)	21.6	(20.2, 23.1)	5.9	(5.5, 6.3)	15.9	(14.6, 17.2)	9.6	(7.2, 12.1)
65 and over	75.7	(69.4, 82.0)	78.4	(76.9, 79.8)	94.1	(93.7, 94.5)	84.1	(82.8, 85.4)	90.4	(87.9, 92.8)
65-74	21.9	(19.5, 24.3)	26.7	(25.9, 27.5)	17.2	(16.3, 18.0)	18.3	(17.7, 19.0)	9.6	(5.7, 13.5)
75-84	33.0	(29.6, 36.4)	27.4	(26.8, 28.0)	27.9	(27.2, 28.6)	27.0	(26.3, 27.6)	34.5	(28.3, 40.6)
85 and over	20.8	(18.3, 23.3)	24.3	(22.9, 25.6)	49.1	(47.5, 50.6)	38.8	(37.4, 40.3)	46.3	(39.6, 53.1)
Sex (percent distribution):										
Men	40.4	(37.0, 43.8)	39.4	(38.8, 40.0)	41.1	(40.2, 42.1)	34.0	(33.0, 35.0)	30.4	(27.7, 33.1)
Women	59.6	(56.2, 63.0)	60.6	(60.0, 61.2)	58.9	(57.9, 59.8)	66.0	(65.0, 67.0)	69.6	(66.9, 72.3)
Race and ethnicity (percent distribution):										
Hispanic	2.4	(1.8, 3.0)	1.7	(1.5, 1.9)	1.1	(1.0, 1.3)	1.0	(0.8, 1.2)	*1.1	(0.2, 1.9)
Non-Hispanic white	69.6	(63.3, 75.9)	72.9	(69.8, 76.1)	89.0	(86.5, 91.6)	77.9	(75.2, 80.5)	87.7	(81.5, 94)
Non-Hispanic black	25.0	(18.4, 31.5)	22.9	(19.9, 25.9)	8.4	(5.9, 11.0)	16.9	(14.4, 19.5)	3.3	(1.3, 5.2)
Non-Hispanic other <sup>6</sup>	2.9	(1.7, 4.0)	2.5	(2.2, 2.8)	1.4	(1.2, 1.6)	4.1	(3.3, 4.8)	*4.6	(-0.6, 9.8)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	56.7	(49.3, 64.2)	34.0	(32.2, 35.7)	47.5	(44.5, 50.5)	53.3	(51.9, 54.8)	43.3††	(37.1, 49.5)
Diagnosed with arthritis	36.3††	(27.8, 44.9)	68.0	(66.4, 69.6)	35.6	(33.9, 37.3)	35.7	(34.1, 37.4)	46.9††	(41.1, 52.7)
Diagnosed with asthma	9.3††	(3.2, 15.3)	28.6	(27.9, 29.3)	9.7	(9.0, 10.3)	---	---	7.7††	(4.6, 10.8)
Diagnosed with chronic kidney disease	6.1††	(2.8, 9.4)	49.1	(48.1, 50.1)	39.7	(37.9, 41.6)	---	---	7.8††	(5.7, 9.9)
Diagnosed with COPD	8.3††	(5.8, 10.9)	38.6	(37.6, 39.6)	24.1	(22.6, 25.5)	---	---	11.3††	(8.4, 14.1)
Diagnosed with depression	24.7††	(19.2, 30.3)	42.1	(40.8, 43.4)	25.7	(24.7, 26.8)	45.9	(44.5, 47.4)	29.1††	(24.7, 33.5)
Diagnosed with diabetes	23.1	(19.6, 26.6)	48.6	(47.6, 49.7)	28.8	(27.6, 30.0)	31.9	(31.1, 32.6)	20.0††	(16.2, 23.9)
Diagnosed with heart disease <sup>7</sup>	30.1††	(21.9, 38.4)	61.3	(60.1, 62.5)	44.7	(42.5, 47.0)	42.6	(41.3, 43.8)	30.7††	(22.6, 38.8)
Diagnosed with high blood pressure or hypertension	46.1††	(35.3, 56.9)	90.4	(89.9, 90.9)	53.4	(51.3, 55.5)	72.1	(71.1, 73.1)	51.0††	(45.1, 56.9)
Diagnosed with osteoporosis	15.3††	(11.8, 18.8)	13.6	(12.7, 14.4)	7.4	(7.0, 7.8)	13.0	(12.0, 13.9)	20.6††	(15.1, 26.1)

Table 23. Providers and users of long-term care services in Michigan, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	29.1	(21.2, 36.9)	58.8	(55.1, 62.6)	---	---	51.4	(48.7, 54.0)	31.4	(26.1, 36.7)
Bathing	41.5	(33.0, 50.0)	98.0	(97.6, 98.5)	---	---	98.3	(97.9, 98.6)	77.0	(69.3, 84.7)
Dressing	42.6	(35.4, 49.8)	93.4	(92.2, 94.7)	---	---	94.6	(94.0, 95.2)	57.3	(50.5, 64.0)
Toileting	43.1	(37.4, 48.9)	82.9	(80.1, 85.8)	---	---	92.3	(91.6, 93.0)	55.5	(47.0, 64.0)
Transferring in and out of a chair or bed	40.0	(31.6, 48.3)	92.1	(90.7, 93.6)	---	---	89.6	(88.7, 90.5)	43.8	(35.5, 52.0)
Walking	61.1	(52.8, 69.3)	96.0	(95.3, 96.8)	---	---	94.3	(93.7, 94.8)	65.8	(55.0, 76.6)
Used Medicaid for long-term care services (percentage)	42.9	(29.8, 55.9)	9.5	(7.8, 11.2)	---	---	60.3	(58.4, 62.2)	17.7	(9.8, 25.5)
Adverse events (percentage):										
Overnight hospital stay	6.4††	(5.2, 7.6)	13.0	(12.2, 13.9)	---	---	---	---	11.9††	(7.0, 16.9)
Emergency department visit	12.7	(9.5, 15.9)	14.4	(13.5, 15.3)	---	---	---	---	18.0††	(11.9, 24.1)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and nursing homes are grouped into three categories: 1–25, 26–100, and 101 or more. Residential care communities are grouped into two categories: 1–25, 26–101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 24. Providers and users of long-term care services in Minnesota, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	200	(200, 200)	200	(200, 200)	70	(50, 80)	400	(300, 400)	800	(800, 900)
Number of beds or licensed maximum capacity <sup>2</sup>	5,500	(5,000, 6,000)	...	...	...	...	29,300	(25,900, 32,700)	32,100	(28,900, 35,300)
Average capacity (number)	37	(34, 40)	---	---	---	---	78	(73, 82)	39	(35, 42)
Average number of people served	20	(18, 22)	---	---	---	---	67	(63, 71)	36	(32, 40)
Metropolitan statistical area status (percent distribution):										
Metropolitan	76.1	(71.8, 80.0)	62.8	(55.9, 69.2)	52.1	(40.6, 63.4)	56.6	(51.6, 61.5)	57.8	(47.9, 67.2)
Micropolitan or neither	23.9	(20.0, 28.2)	37.2	(30.8, 44.1)	47.9	(36.6, 59.4)	43.4	(38.5, 48.4)	42.2	(32.8, 52.1)
Ownership (percent distribution):										
For-profit	39.9	(35.2, 44.8)	41.7	(35.1, 48.7)	26.8	(17.8, 38.2)	30.2	(25.7, 35.0)	65.8	(55.8, 74.6)
Not-for-profit, government, or other	60.1	(55.2, 64.8)	58.3	(51.3, 64.9)	73.2	(61.8, 82.2)	69.8	(65.0, 74.3)	34.2	(25.4, 44.2)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	76.4	(72.0, 80.3)	55.5	(48.4, 62.4)	33.3	(23.3, 45.2)	7.1	(4.9, 10.2)	*58.3	(51.1, 65.2)
Category 2	23.6	(19.7, 28.0)	27.7	(21.9, 34.5)	40.6	(29.7, 52.5)	79.6	(75.3, 83.4)	*34.9	(28.1, 42.5)
Category 3	...	...	16.8	(12.1, 22.7)	26.1	(17.1, 37.7)	13.2	(10.2, 17.0)	*6.8	(5.3, 8.5)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	97.4	(95.2, 98.6)	...	...
Medicaid-certified	80.9	(76.8, 84.5)	†	†	---	---	97.9	(95.8, 98.9)	69.0	(58.9, 77.5)
Chain-affiliated (percentage)	31.5	(27.1, 36.3)	---	---	---	---	55.0	(50.0, 60.0)	76.7	(66.6, 84.4)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	502	(458, 545)	3,005	(2,428, 3,582)	1,308	(763, 1,852)	18,850	(16,605, 21,095)	13,759	(11,931, 15,586)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	27.0	(23.4, 30.5)	50.3	(46.1, 54.6)	53.2	(50.5, 56.0)	13.9	(13.3, 14.6)	10.0	(7.8, 12.2)
Licensed practical nurse or licensed vocational nurse	8.2	(6.6, 9.7)	11.7	(9.2, 14.1)	5.0	(3.0, 7.0)	18.8	(18.1, 19.5)	7.6	(5.9, 9.2)
Aide	54.4	(50.2, 58.6)	36.7	(31.5, 41.9)	27.5	(24.1, 30.9)	64.9	(64.1, 65.7)	81.6	(78.8, 84.5)
Social worker	10.5	(8.7, 12.2)	1.4	(0.9, 1.9)	14.2	(11.2, 17.3)	2.4	(2.2, 2.5)	0.8	(0.4, 1.2)
Providers with one or more employee FTEs (percentage):										
Registered nurse	63.8	(58.8, 68.5)	100.0	...	100.0	...	†	†	89.6	(80.7, 94.7)
Licensed practical nurse or licensed vocational nurse	24.8	(20.8, 29.4)	60.1	(53.1, 66.7)	49.3	(37.9, 60.8)	†	†	60.0	(49.9, 69.4)
Aide	59.7	(54.7, 64.6)	†	†	†	†	†	†	92.4	(84.1, 96.5)
Social worker	34.0	(29.4, 38.9)	34.2	(27.9, 41.0)	100.0	...	81.0	(76.7, 84.6)	15.6	(9.3, 25.0)
Activities staff	81.5	(77.3, 85.1)	---	---	---	---	94.7	(91.9, 96.6)	74.2	(64.6, 82.0)
Employee hours per resident or participant per day:										
Registered nurse	0.70	(0.56, 0.84)	---	---	---	---	0.56	(0.51, 0.61)	0.57	(0.26, 0.88)
Licensed practical nurse or licensed vocational nurse	0.35	(0.22, 0.48)	---	---	---	---	0.71	(0.68, 0.74)	0.22	(0.13, 0.32)
Aide	1.65	(1.26, 2.04)	---	---	---	---	2.43	(2.36, 2.49)	3.33	(2.61, 4.06)
Social worker	0.24	(0.18, 0.30)	---	---	---	---	0.10	(0.09, 0.10)	*0.04	(0.00, 0.07)
Activities staff	1.27	(1.06, 1.48)	---	---	---	---	0.24	(0.22, 0.25)	0.23	(0.14, 0.31)

Table 24. Providers and users of long-term care services in Minnesota, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	50.3	(45.0, 55.6)	44.2	(37.5, 51.2)	100.0	...	85.2	(81.2, 88.4)	59.0	(48.3, 68.9)
Mental health or counseling	20.6	(16.7, 25.2)	---	---	93.0	(84.2, 97.0)	76.2	(71.6, 80.2)	67.5	(57.1, 76.5)
Therapeutic (physical, occupational, or speech)	61.4	(56.2, 66.4)	89.9	(84.9, 93.4)	†	†	98.4	(96.5, 99.3)	78.7	(68.6, 86.2)
Skilled nursing	70.3	(65.2, 74.9)	100.0	...	100.0	...	100.0	...	90.3	(81.8, 95.0)
Pharmacy or pharmacist	24.6	(20.4, 29.5)	14.1	(9.9, 19.6)	---	---	94.4	(91.6, 96.4)	85.4	(76.6, 91.3)
Hospice	18.1	(14.3, 22.6)	18.6	(13.8, 24.6)	...	...	79.4	(75.0, 83.1)	77.0	(67.1, 84.6)
Dietary and nutritional	81.0	(76.5, 84.8)	---	---	---	---	†	†	86.6	(78.0, 92.2)
Transportation services for medical or dental appointments	48.4	(43.2, 53.7)	---	---	---	---	---	---	85.7	(76.7, 91.6)
Service users										
Number of users <sup>2,5</sup>	6,200	(5,600, 6,900)	54,700	(32,000, 77,400)	23,500	(13,000, 34,000)	25,400	(22,400, 28,400)	29,700	(26,200, 33,200)
Age in years (percent distribution):										
Under 65	26.0	(22.3, 29.8)	19.9	(17.4, 22.5)	4.5	(4.0, 4.9)	11.3	(9.4, 13.2)	4.8	(2.6, 7.0)
65 and over	74.0	(70.2, 77.8)	80.1	(77.5, 82.6)	95.5	(95.1, 96.0)	88.7	(86.8, 90.6)	95.3	(93.1, 97.5)
65–74	28.5	(25.8, 31.3)	21.6	(20.0, 23.2)	15.1	(13.9, 16.4)	14.7	(13.7, 15.6)	11.1	(6.2, 16.0)
75–84	29.8	(26.8, 32.8)	28.6	(27.6, 29.5)	27.2	(26.2, 28.2)	25.1	(24.3, 25.9)	33.2	(29.3, 37.0)
85 and over	15.6	(13.9, 17.3)	29.9	(26.5, 33.3)	53.2	(50.9, 55.4)	48.9	(46.7, 51.1)	51.0	(43.8, 58.3)
Sex (percent distribution):										
Men	44.9	(43.0, 46.8)	37.3	(36.3, 38.4)	40.5	(39.3, 41.7)	34.4	(32.8, 36.0)	27.6	(24.0, 31.2)
Women	55.1	(53.2, 57.0)	62.7	(61.6, 63.7)	59.5	(58.3, 60.7)	65.6	(64.0, 67.2)	72.4	(68.8, 76.0)
Race and ethnicity (percent distribution):										
Hispanic	3.1	(1.8, 4.4)	0.8††	(0.7, 1.0)	0.6	(0.5, 0.8)	0.5	(0.4, 0.7)	*0.4	(0.2, 0.7)
Non-Hispanic white	58.0	(52.0, 64.0)	93.6††	(92.3, 94.8)	95.4	(94.4, 96.5)	90.3	(88.8, 91.9)	80.1	(69.8, 90.4)
Non-Hispanic black	10.5	(6.6, 14.4)	3.2††	(2.3, 4.1)	1.8	(1.2, 2.5)	3.3	(2.5, 4.2)	*0.4	(0.2, 0.7)
Non-Hispanic other <sup>6</sup>	23.3	(18.1, 28.6)	2.4††	(2.1, 2.7)	2.1	(1.7, 2.6)	5.7	(4.5, 6.9)	1.4	(0.7, 2.1)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	31.5	(26.4, 36.7)	28.6††	(24.4, 32.9)	42.3	(37.9, 46.6)	45.6	(43.9, 47.3)	33.2	(25.6, 40.7)
Diagnosed with arthritis	26.3	(22.8, 29.8)	45.1††	(42.4, 47.8)	22.1	(20.1, 24.0)	32.4	(30.8, 34.0)	32.4††	(25.6, 39.1)
Diagnosed with asthma	7.0	(5.4, 8.6)	18.0††	(17.2, 18.9)	6.7	(6.2, 7.2)	---	---	5.2††	(3.3, 7.1)
Diagnosed with chronic kidney disease	5.1††	(3.4, 6.7)	45.5††	(44.2, 46.9)	34.5	(33.1, 35.9)	---	---	9.2††	(4.6, 13.7)
Diagnosed with COPD	5.2	(4.3, 6.1)	22.6††	(21.5, 23.8)	15.3	(14.4, 16.2)	---	---	10.0††	(7.1, 12.9)
Diagnosed with depression	35.7	(31.9, 39.5)	39.6††	(38.0, 41.1)	22.6	(21.3, 23.8)	43.6	(42.6, 44.7)	25.0††	(18.5, 31.5)
Diagnosed with diabetes	29.1	(26.1, 32.0)	33.4††	(32.3, 34.6)	21.4	(20.6, 22.2)	27.2	(26.5, 28.0)	15.1††	(12.3, 17.9)
Diagnosed with heart disease <sup>7</sup>	19.3	(14.5, 24.1)	40.4††	(39.1, 41.6)	30.5	(29.0, 31.9)	35.2	(33.9, 36.4)	24.2††	(19.8, 28.5)
Diagnosed with high blood pressure or hypertension	42.3	(37.8, 46.7)	81.5††	(80.7, 82.3)	45.4	(44.0, 46.9)	66.0	(64.6, 67.3)	37.2††	(30.1, 44.3)
Diagnosed with osteoporosis	16.1††	(13.0, 19.1)	17.0††	(15.4, 18.5)	7.5	(6.6, 8.4)	17.3	(16.3, 18.4)	17.0††	(13.3, 20.8)

Table 24. Providers and users of long-term care services in Minnesota, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	21.0	(16.2, 25.7)	40.5	(33.2, 47.7)	---	---	44.5	(41.8, 47.3)	17.2	(12.3, 22.1)
Bathing	23.4	(19.2, 27.6)	95.2	(93.4, 96.9)	---	---	96.0	(94.6, 97.5)	52.5	(44.0, 61.0)
Dressing	20.7	(17.2, 24.2)	85.1	(80.4, 89.7)	---	---	89.7	(88.0, 91.5)	37.4	(30.1, 44.8)
Toileting	22.2	(18.9, 25.5)	75.1	(68.1, 82.0)	---	---	86.3	(84.4, 88.1)	30.8	(23.5, 38.0)
Transferring in and out of a chair or bed	17.1	(14.1, 20.2)	87.0	(83.4, 90.5)	---	---	82.0	(80.0, 84.1)	22.6	(16.5, 28.6)
Walking	44.7	(39.8, 49.7)	93.3	(91.2, 95.5)	---	---	90.8	(89.0, 92.7)	47.6	(41.1, 54.0)
Used Medicaid for long-term care services (percent distribution)	50.6	(45.2, 56.0)	19.5	(15.4, 23.7)	---	---	53.0	(50.8, 55.1)	20.4	(15.3, 25.5)
Adverse events (percentage):										
Overnight hospital stay	5.5	(4.8, 6.2)	15.8	(14.1, 17.5)	---	---	---	---	7.0	(5.3, 8.7)
Emergency department visit	6.5	(5.8, 7.2)	17.8	(16.6, 19.0)	---	---	---	---	9.7	(7.2, 12.2)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1-25, 26-101 or more. Nursing homes and residential care community users are grouped into three categories: 1-25, 26-100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 25. Providers and users of long-term care services in Mississippi, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	50	(50, 50)	50	(30, 60)	100	(80, 100)	200	(200, 200)	100	(100, 100)
Number of beds or licensed maximum capacity <sup>2</sup>	3,000	(2,500, 3,600)	...	...	...	...	18,400	(15,700, 21,200)	6,000	(5,500, 6,500)
Average capacity (number)	68	(56, 81)	---	---	---	---	90	(85, 95)	45	(42, 48)
Average number of people served	25	(22, 28)	---	---	---	---	79	(74, 83)	38	(35, 42)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*26.8	(17.9, 38.1)	29.8	(18.5, 44.2)	42.6	(33.3, 52.4)	31.7	(25.7, 38.4)	42.1	(33.6, 51.0)
Micropolitan or neither	*73.2	(61.9, 82.1)	70.2	(55.8, 81.5)	57.4	(47.6, 66.7)	68.3	(61.6, 74.3)	57.9	(49.0, 66.4)
Ownership (percent distribution):										
For-profit	*63.3	(51.3, 73.8)	68.1	(53.6, 79.8)	84.2	(75.7, 90.1)	78.0	(71.9, 83.2)	82.1	(73.4, 88.4)
Not-for-profit, government, or other	*36.7	(26.2, 48.7)	31.9	(20.2, 46.4)	15.8	(9.9, 24.3)	22.0	(16.8, 28.1)	17.9	(11.6, 26.6)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	68.3	(57.0, 77.7)	...	...	48.4	(38.6, 58.4)	3.9	(2.0, 7.6)	45.6	(41.1, 50.3)
Category 2	31.7	(22.3, 43.0)	13.6	(6.3, 27.2)	34.7	(25.9, 44.8)	67.8	(61.1, 73.8)	54.4	(49.7, 58.9)
Category 3	...	...	86.4	(72.8, 93.7)	16.8	(10.6, 25.7)	28.3	(22.5, 34.8)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	88.3	(83.1, 92.0)	...	...
Medicaid-certified	*	*	†	†	---	---	96.6	(93.0, 98.4)	26.1	(18.5, 35.4)
Chain-affiliated (percentage)	*28.9	(19.8, 40.1)	---	---	---	---	53.2	(46.3, 59.9)	56.0	(47.2, 64.4)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	185	(148, 222)	1,311	(827, 1,796)	1,394	(999, 1,789)	11,499	(9,753, 13,245)	2,255	(1,958, 2,552)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	12.1	(9.0, 15.3)	64.8	(60.1, 69.5)	48.4	(45.5, 51.3)	9.5	(8.8, 10.2)	5.1	(3.7, 6.4)
Licensed practical nurse or licensed vocational nurse	6.0	(3.9, 8.2)	10.9	(7, 14.8)	6.7	(4.7, 8.8)	26.9	(25.9, 27.9)	16.8	(14.6, 19.1)
Aide	65.5	(59.5, 71.6)	21.3	(17.6, 25)	34.6	(31.7, 37.4)	62.1	(60.9, 63.3)	77.0	(74.2, 79.7)
Social worker	16.3	(12.7, 19.9)	3.0	(2.1, 4.0)	10.3	(8.9, 11.8)	1.5	(1.3, 1.6)	1.1	(0.7, 1.6)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*44.5	(32.8, 56.9)	100.0	...	100.0	...	†	†	54.3	(44.8, 63.5)
Licensed practical nurse or licensed vocational nurse	*33.0	(22.6, 45.3)	61.7	(47.2, 74.4)	39.6	(30.6, 49.4)	†	†	74.4	(66.7, 80.8)
Aide	*76.0	(63.9, 84.9)	100.0	...	†	†	95.1	(91.2, 97.4)	88.8	(81.3, 93.6)
Social worker	*68.5	(56.0, 78.8)	†	†	100.0	...	68.3	(61.6, 74.3)	23.4	(15.6, 33.7)
Activities staff	*	*	---	---	---	---	96.1	(92.4, 98.0)	79.8	(72.5, 85.6)
Employee hours per resident or participant per day:										
Registered nurse	0.13	(0.09, 0.17)	...	...	...	...	0.40	(0.32, 0.49)	0.32	(0.09, 0.55)
Licensed practical nurse or licensed vocational nurse	0.07	(0.04, 0.10)	...	...	...	...	0.99	(0.91, 1.06)	0.82	(0.33, 1.30)
Aide	0.62	(0.50, 0.74)	...	...	...	...	2.22	(2.11, 2.33)	2.27	(1.86, 2.68)
Social worker	0.19	(0.15, 0.23)	...	...	...	...	0.06	(0.05, 0.07)	0.12	(0.00, 0.24)
Activities staff	0.55	(0.43, 0.67)	...	...	...	...	0.15	(0.14, 0.17)	0.35	(0.12, 0.58)

Table 25. Providers and users of long-term care services in Mississippi, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	†	†	100.0	...	80.5	(74.5, 85.4)	54.5	(43.9, 64.6)
Mental health or counseling	*25.2	(15.6, 38.0)	---	---	†	†	80.5	(74.5, 85.4)	34.5	(25.7, 44.6)
Therapeutic (physical, occupational, or speech)	*35.6	(24.3, 48.7)	†	†	†	†	100.0	...	65.2	(54.3, 74.7)
Skilled nursing	*60.1	(47.0, 71.9)	100.0	...	100.0	...	100.0	...	68.3	(59.0, 76.3)
Pharmacy or pharmacist	*18.7	(10.5, 31.1)	*14.9	(7.3, 28.1)	---	---	96.1	(92.4, 98.0)	66.4	(55.8, 75.6)
Hospice	*	*	23.4	(13.5, 37.5)	...	...	76.6	(70.3, 81.9)	44.8	(34.5, 55.5)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	90.4	(83.5, 94.6)
Transportation services for medical or dental appointments	*46.7	(34.2, 59.5)	---	---	---	---	---	---	85.8	(78.0, 91.2)
Service users										
Number of users <sup>2,5</sup>	1,900	(1,600, 2,100)	59,800	(36,000, 83,500)	16,200	(11,400, 22,000)	16,100	(13,700, 18,500)	5,100	(4,600, 5,700)
Age in years (percent distribution):										
Under 65	38.0	(32.7, 43.3)	21.2	(20.0, 22.3)	8.3	(7.6, 8.9)	18.8	(16.9, 20.7)	7.1	(4.0, 10.1)
65 and over	62.0	(56.7, 67.3)	78.8	(77.7, 80.0)	91.7	(91.1, 92.4)	81.2	(79.3, 83.1)	92.9	(89.9, 96.0)
65–74	26.0	(22.8, 29.2)	28.4	(27.5, 29.3)	20.3	(19.4, 21.3)	21.1	(20.1, 22.1)	11.5	(8.5, 14.4)
75–84	23.1	(19.9, 26.4)	30.8	(30.0, 31.5)	32.3	(31.3, 33.3)	28.9	(28.0, 29.9)	38.7	(33.7, 43.7)
85 and over	12.8	(9.9, 15.8)	19.7	(18.8, 20.6)	39.1	(37.4, 40.9)	31.2	(29.2, 33.1)	42.7	(37.7, 47.7)
Sex (percent distribution):										
Men	35.6	(32.3, 39.0)	37.4	(36.4, 38.4)	42.4	(41.1, 43.6)	33.7	(31.9, 35.5)	22.2	(20.0, 24.4)
Women	64.4	(61.0, 67.7)	62.6	(61.6, 63.6)	57.6	(56.4, 58.9)	66.3	(64.5, 68.1)	77.8	(75.6, 80.0)
Race and ethnicity (percent distribution):										
Hispanic	0.3	(0.1, 0.6)	0.5	(0.3, 0.6)	0.4	(0.2, 0.5)	0.2	(0.2, 0.3)	0.2	(-, 0.3)
Non-Hispanic white	22.0	(16.5, 27.6)	66.8	(62.1, 71.5)	76.5	(74.0, 79.0)	63.5	(60.4, 66.6)	88.4	(80.1, 96.6)
Non-Hispanic black	77.3	(71.7, 82.9)	31.9	(27.1, 36.7)	22.4	(19.9, 25.0)	34.4	(31.3, 37.6)	4.6	(2.6, 6.6)
Non-Hispanic other <sup>6</sup>	0.4	(0.2, 0.7)	0.8	(0.7, 1.0)	0.7	(0.5, 0.9)	1.8	(1.1, 2.6)	0.1	(-, 0.3)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	19.5††	(13.6, 25.4)	29.6	(28.5, 30.7)	51.5	(48.5, 54.5)	45.0	(43.1, 46.8)	36.5††	(30.6, 42.4)
Diagnosed with arthritis	40.0††	(29.6, 50.3)	61.2	(59.6, 62.8)	39.0	(37.4, 40.6)	27.0	(24.7, 29.2)	57.1††	(48.7, 65.5)
Diagnosed with asthma	2.9††	(2.1, 3.6)	22.4	(21.6, 23.3)	10.9	(10.2, 11.6)	---	---	5.5††	(4.1, 6.8)
Diagnosed with chronic kidney disease	3.5††	(1.2, 5.7)	42.4	(40.8, 44.0)	41.3	(39.5, 43.0)	---	---	3.9††	(2.7, 5.2)
Diagnosed with COPD	7.1††	(2.9, 11.2)	31.6	(30.0, 33.1)	27.6	(26.3, 28.8)	---	---	9.6††	(6.4, 12.9)
Diagnosed with depression	18.5††	(10.5, 26.5)	33.9	(31.4, 36.4)	26.6	(25.3, 27.9)	51.4	(49.6, 53.2)	27.3††	(21.4, 33.3)
Diagnosed with diabetes	37.9††	(32.6, 43.3)	46.7	(45.8, 47.6)	34.4	(33.2, 35.6)	36.2	(35.0, 37.3)	14.2††	(12.4, 16.1)
Diagnosed with heart disease <sup>7</sup>	23.0††	(15.0, 30.9)	51.2	(49.0, 53.4)	45.2	(43.5, 46.9)	39.7	(37.7, 41.6)	32.1††	(25.0, 39.2)
Diagnosed with high blood pressure or hypertension	53.8††	(44.4, 63.2)	91.6	(90.9, 92.4)	64.8	(63.2, 66.4)	76.2	(74.7, 77.7)	51.9††	(46.2, 57.6)
Diagnosed with osteoporosis	7.2††	(3.7, 10.7)	11.9	(10.9, 12.9)	7.7	(7.2, 8.3)	10.0	(9.0, 11.1)	25.0††	(18.1, 32.0)

Table 25. Providers and users of long-term care services in Mississippi, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	9.5	(6.4, 12.6)	70.3	(64.5, 76.2)	---	---	67.6	(64.0, 71.2)	13.3	(9.0, 17.6)
Bathing	19.0	(12.8, 25.2)	98.8	(97.9, 99.7)	---	---	97.7	(97.2, 98.2)	59.3	(50.8, 67.8)
Dressing	20.7	(14.7, 26.8)	95.9	(92.9, 98.9)	---	---	93.0	(91.9, 94.1)	43.7	(34.2, 53.2)
Toileting	16.0	(11.1, 20.8)	88.7	(83.1, 94.4)	---	---	90.2	(88.9, 91.6)	36.4	(28.5, 44.3)
Transferring in and out of a chair or bed	14.1	(9.8, 18.4)	95.5	(92.5, 98.5)	---	---	88.0	(86.3, 89.7)	17.7	(12.3, 23.0)
Walking	35.8	(29.1, 42.5)	97.8	(96.3, 99.2)	---	---	92.0	(90.8, 93.1)	56.6	(47.9, 65.3)
Used Medicaid for long-term care services (percent distribution)	76.9	(70.5, 83.2)	12.8	(8.3, 17.4)	---	---	75.5	(73.8, 77.2)	11.6	(5.8, 17.4)
Adverse events (percentage):										
Overnight hospital stay	5.1	(3.5, 6.6)	22.2	(20.8, 23.5)	---	---	---	---	6.3	(5.1, 7.5)
Emergency department visit	8.6	(5.3, 11.9)	20.5	(18.6, 22.4)	---	---	---	---	10.9	(8.9, 12.9)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. Home health users are grouped into two categories: 1–300 and 301 or more. Hospice users are grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 26. Providers and users of long-term care services in Missouri, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	100	(100, 100)	200	(100, 200)	100	(100, 100)	500	(500, 600)	400	(400, 400)
Number of beds or licensed maximum capacity <sup>2</sup>	4,300	(3,900, 4,700)	...	...	...	...	53,300	(48,300, 58,300)	18,000	(15,900, 20,200)
Average capacity (number)	37	(33, 40)	...	...	...	...	104	(100, 108)	46	(40, 51)
Average number of people served	19	(16, 21)	---	---	---	---	75	(71, 78)	30	(26, 22)
Metropolitan statistical area status (percent distribution):										
Metropolitan	82.5	(75.4, 87.9)	63.5	(55.9, 70.4)	75.4	(66.9, 82.4)	57.5	(53.2, 61.7)	54.5	(42.2, 66.4)
Micropolitan or neither	17.5	(12.1, 24.6)	36.5	(29.6, 44.1)	24.6	(17.6, 33.1)	42.5	(38.3, 46.8)	45.5	(33.6, 57.8)
Ownership (percent distribution):										
For-profit	60.1	(51.6, 68.0)	53.9	(46.3, 61.3)	60.2	(51.1, 68.6)	75.4	(71.5, 79.0)	74.2	(61.1, 84.1)
Not-for-profit, government, or other	39.9	(32.0, 48.4)	46.1	(38.7, 53.7)	39.8	(31.4, 48.9)	24.6	(21.0, 28.5)	25.8	(15.9, 38.9)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	71.0	(62.9, 77.9)	29.0	(22.5, 36.5)	32.1	(24.0, 41.4)	4.1	(2.7, 6.2)	52.1	(41.4, 62.6)
Category 2	29.0	(22.1, 37.1)	26.5	(20.3, 33.9)	34.9	(26.5, 44.3)	76.0	(72.1, 79.5)	47.9	(37.4, 58.6)
Category 3	...	...	44.4	(37.0, 52.2)	33.0	(24.9, 42.4)	19.9	(16.7, 23.6)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	97.1	(95.2, 98.2)	...	...
Medicaid-certified	*	*	88.6	(82.9, 92.6)	---	---	98.1	(96.4, 98.9)	67.5	(54.1, 78.5)
Chain-affiliated (percentage)	15.0	(9.9, 22.0)	---	---	---	---	50.7	(46.4, 55.0)	61.8	(48.4, 73.6)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	350	(303, 398)	1,704	(1,292, 2,116)	2,169	(1,598, 2,740)	25,700	(23,208, 28,197)	3,689††	(3,000, 4,369)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	17.4	(13.1, 21.8)	70.9	(67.5, 74.3)	52.0	(49.2, 54.8)	8.4	(8.0, 8.8)	8.1††	(2.2, 14.1)
Licensed practical nurse or licensed vocational nurse	24.8	(20.5, 29.1)	15.0	(11.9, 18.0)	10.9	(8.9, 13.0)	21.4	(20.8, 22.0)	10.5††	(7.3, 13.7)
Aide	53.9	(48.3, 59.5)	10.7	(8.9, 12.5)	25.1	(22.5, 27.8)	68.6	(67.9, 69.3)	79.8††	(73.8, 85.8)
Social worker	3.9	(2.1, 5.7)	3.4	(2.8, 4.0)	11.9	(11.0, 12.8)	1.6	(1.5, 1.7)	1.6††	(0.4, 2.7)
Providers with one or more employee FTEs (percentage):										
Registered nurse	45.5	(36.5, 54.9)	100.0	...	100.0	...	99.0	(97.7, 99.6)	*46.3††	(32.9, 60.2)
Licensed practical nurse or licensed vocational nurse	69.4	(60.2, 77.3)	64.1	(56.5, 71.0)	71.2	(62.4, 78.6)	100.0	...	67.9††	(57.5, 76.7)
Aide	69.3	(60.1, 77.2)	83.2	(76.8, 88.2)	†	†	†	†	100.0††	...
Social worker	16.8	(10.9, 25.0)	61.1	(53.5, 68.2)	100.0	...	59.1	(54.8, 63.2)	22.3††	(12.5, 36.6)
Activities staff	74.5	(65.5, 81.8)	---	---	---	---	98.2	(96.7, 99.1)	79.3††	(66.5, 88.1)
Employee hours per resident or participant per day:										
Registered nurse	0.42	(0.21, 0.63)	...	...	...	...	0.33	(0.29, 0.37)	0.18††	(0.07, 0.30)
Licensed practical nurse or licensed vocational nurse	0.64	(0.41, 0.87)	...	...	...	...	0.78	(0.72, 0.85)	0.20††	(0.14, 0.26)
Aide	0.99	(0.71, 1.27)	...	...	...	...	2.42	(2.31, 2.53)	2.03††	(1.65, 2.41)
Social worker	0.06	(0.03, 0.09)	...	...	...	...	0.06	(0.05, 0.07)	0.04††	(0.01, 0.06)
Activities staff	0.77	(0.59, 0.95)	...	...	...	...	0.18	(0.16, 0.20)	0.28††	(0.19, 0.37)

Table 26. Providers and users of long-term care services in Missouri, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	37.1	(28.3, 46.8)	73.1	(65.8, 79.2)	100.0	...	66.5	(62.3, 70.4)	*51.7††	(*36.9, *66.1)
Mental health or counseling	25.3	(17.7, 34.8)	---	---	†	†	84.6	(81.2, 87.5)	*53.0††	(*37.9, *67.5)
Therapeutic (physical, occupational, or speech)	48.3	(38.6, 58.1)	†	†	†	†	100.0	...	81.3††	(67.8, 89.9)
Skilled nursing	79.3	(70.6, 86.0)	100.0	...	100.0	...	100.0	...	79.7††	(65.4, 89.0)
Pharmacy or pharmacist	25.7	(17.9, 35.5)	*	*	---	---	97.1	(95.2, 98.2)	†	†
Hospice	21.0	(14.2, 30.0)	7.8	(4.6, 12.9)	...	...	89.3	(86.3, 91.7)	*59.2††	(*44.4, *72.4)
Dietary and nutritional	65.0	(55.3, 73.6)	---	---	---	---	100.0	...	†	†
Transportation services for medical or dental appointments	55.7	(45.8, 65.2)	---	---	---	---	---	---	84.1††	(69.8, 92.3)
Service users										
Number of users <sup>2,5</sup>	3,200	(2,800, 3,600)	86,900	(59,600, 114,200)	32,300	(23,300, 41,300)	38,400	(34,700, 42,100)	11,700	(10,200, 13,200)
Age in years (percent distribution):										
Under 65	59.9	(52.1, 67.7)	18.8	(16.9, 20.8)	6.6	(6.1, 7.2)	20.1	(18.0, 22.2)	17.6	(9.4, 25.9)
65 and over	40.2	(32.4, 48.0)	81.2	(79.2, 83.1)	93.4	(92.8, 93.9)	79.9	(77.8, 82.0)	82.4	(74.2, 90.6)
65–74	13.3	(10.2, 16.4)	29.5	(27.7, 31.3)	17.6	(16.5, 18.7)	16.9	(16.4, 17.5)	12.9	(8.9, 16.9)
75–84	16.9	(11.6, 22.3)	30.1	(29.1, 31.1)	30.1	(29.3, 30.9)	25.6	(24.8, 26.4)	29.3	(22.9, 35.6)
85 and over	10.0	(7.3, 12.8)	21.6	(19.6, 23.6)	45.7	(43.8, 47.6)	37.4	(35.7, 39.1)	40.3	(31.8, 48.8)
Sex (percent distribution):										
Men	45.9	(43.3, 48.4)	38.9	(38.0, 39.9)	41.6	(40.5, 42.6)	33.8	(32.4, 35.2)	33.2	(27.9, 38.5)
Women	54.1	(51.6, 56.7)	61.1	(60.1, 62.0)	58.4	(57.4, 59.5)	66.2	(64.8, 67.6)	66.8	(61.5, 72.1)
Race and ethnicity (percent distribution):										
Hispanic	1.7	(1.1, 2.3)	1.0	(0.8, 1.1)	0.8	(0.6, 1.0)	0.5	(0.4, 0.6)	*0.4	(0.1, 0.8)
Non-Hispanic white	48.0	(39.4, 56.7)	86.3	(83.1, 89.5)	91.2	(89.2, 93.2)	85.6	(83.5, 87.8)	87.1	(79.5, 94.6)
Non-Hispanic black	46.0	(37.3, 54.8)	11.4	(8.2, 14.6)	7.0	(5.1, 8.9)	11.8	(9.7, 13.9)	*4.7	(1.4, 7.9)
Non-Hispanic other <sup>6</sup>	4.1	(0.9, 7.3)	1.4	(1.2, 1.5)	1.0	(0.8, 1.1)	1.9	(1.4, 2.4)	*0.5	(0.1, 0.9)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	23.4††	(16.0, 30.7)	26.2	(24.4, 28.1)	46.8	(43.4, 50.1)	43.5	(42.0, 44.9)	34.8††	(26.9, 42.7)
Diagnosed with arthritis	23.2††	(14.0, 32.4)	61.7	(59.7, 63.8)	33.5	(31.8, 35.1)	24.6	(23.2, 26.1)	40.4††	(30.5, 50.4)
Diagnosed with asthma	4.7††	(3.5, 5.9)	24.6	(23.7, 25.5)	8.7	(8.2, 9.2)	---	---	*6.8††	(2.6, 11.0)
Diagnosed with chronic kidney disease	4.5††	(2.7, 6.3)	47.8	(45.9, 49.8)	36.6	(35.5, 37.7)	---	---	10.7††	(6.4, 15.0)
Diagnosed with COPD	6.4††	(3.8, 9.0)	34.9	(33.1, 36.7)	23.4	(22.1, 24.8)	---	---	16.9††	(12.1, 21.8)
Diagnosed with depression	19.3††	(13.3, 25.2)	41.8	(40.5, 43.2)	28.3	(27.0, 29.6)	49.1	(47.8, 50.4)	36.2††	(28.2, 44.2)
Diagnosed with diabetes	18.8††	(14.6, 23.0)	42.7	(41.3, 44.1)	27.6	(26.3, 28.9)	31.0	(30.3, 31.7)	20.5††	(16.6, 24.4)
Diagnosed with heart disease <sup>7</sup>	18.6††	(12.8, 24.4)	52.8	(51.3, 54.3)	41.3	(39.9, 42.8)	36.1	(34.9, 37.3)	35.7††	(27.2, 44.2)
Diagnosed with high blood pressure or hypertension	35.0††	(26.9, 43.0)	87.6	(86.9, 88.3)	53.2	(51.5, 54.9)	69.9	(68.7, 71.0)	53.6††	(46.2, 61.1)
Diagnosed with osteoporosis	6.4††	(3.7, 9.1)	15.0	(14.1, 15.9)	8.5	(8.1, 9.0)	10.3	(9.5, 11.2)	23.5††	(16.4, 30.6)

Table 26. Providers and users of long-term care services in Missouri, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	19.9	(15.9, 24.0)	53.9	(49.1, 58.7)	---	---	47.3	(44.7, 49.9)	8.8	(4.2, 13.4)
Bathing	31.1	(23.3, 38.8)	97.5	(96.8, 98.2)	---	---	92.8	(91.4, 94.2)	54.7	(44.5, 65.0)
Dressing	30.4	(24.2, 36.5)	90.8	(88.3, 93.2)	---	---	82.0	(80.5, 83.5)	23.5	(15.4, 31.6)
Toileting	29.8	(25.0, 34.6)	76.5	(71.4, 81.7)	---	---	77.1	(75.4, 78.8)	16.6	(8.3, 24.9)
Transferring in and out of a chair or bed	23.8	(18.9, 28.6)	89.8	(86.9, 92.8)	---	---	72.3	(70.4, 74.1)	*6.1	(2.3, 9.8)
Walking	34.9	(30.0, 39.8)	95.6	(94.5, 96.6)	---	---	84.9	(83.2, 86.6)	32.0	(21.3, 42.8)
Used Medicaid for long-term care services (percent distribution)	69.6††	(60.5, 78.8)	7.1	(5.4, 8.8)	---	---	64.0	(62.1, 65.9)	23.7	(14.0, 33.4)
Adverse events (percentage):										
Overnight hospital stay	4.3††	(3.2, 5.4)	12.6	(11.6, 13.5)	---	---	---	---	10.2††	(6.7, 13.7)
Emergency department visit	7.2††	(5.7, 8.7)	13.7	(12.4, 14.9)	---	---	---	---	13.7††	(11.3, 16.2)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 27. Providers and users of long-term care services in Montana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	10	(10, 10)	30	(20, 40)	30	(20, 40)	80	(60, 100)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	100	(80, 200)	...	...	...	...	6,600	(4,900, 8,300)	5,900	(5,600, 6,200)
Average capacity (number)	13	(7, 18)	...	...	...	...	85	(74, 95)	30	(29, 31)
Average number of people served	3	(1, 5)	---	---	---	---	57	(49, 64)	25	(24, 27)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	*29.6	(15.6, 49.0)	*28.6	(15.0, 47.6)	20.5	(13.0, 30.9)	44.5	(38.4, 50.7)
Micropolitan or neither	*	*	*70.4	(51.0, 84.4)	*71.4	(52.4, 85.0)	79.5	(69.1, 87.0)	55.5	(49.3, 61.6)
Ownership (percent distribution):										
For-profit	*	*	*29.6	(15.6, 49.0)	*28.6	(15.0, 47.6)	53.8	(42.8, 64.6)	78.4	(73.0, 83.1)
Not-for-profit, government, or other	*	*	*70.4	(51.0, 84.4)	*71.4	(52.4, 85.0)	46.2	(35.4, 57.2)	21.6	(16.9, 27.0)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*100.0	...	*29.6	(15.6, 49.0)	*57.7	(38.5, 74.8)	*16.7	(9.9, 26.6)	*71.7	(69.1, 74.1)
Category 2	0.0	...	*40.7	(24.2, 59.7)	*42.3	(25.2, 61.5)	*71.8	(60.9, 80.7)	*22.7	(19.5, 26.3)
Category 3	0.0	...	*29.6	(15.6, 49.0)	...	...	*11.5	(6.1, 20.7)	*5.6	(3.6, 8.6)
Certification (percentage):										
Medicare-certified	...	...	*100.0	...	---	---	†	†	...	...
Medicaid-certified	*	*	*†	†	---	---	100.0	...	79.3	(73.7, 83.9)
Chain-affiliated (percentage)	*	*	---	---	---	---	41.0	(30.7, 52.2)	52.9	(47.2, 58.5)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	61	(41.1, 81.4)	169	(94, 243)	313	(164, 462)	2,961	(2,141, 3,781)	2,045	(1,784, 2,306)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	27.9	(20.5, 35.4)	66.5	(59.4, 73.5)	49.7	(45.6, 53.8)	17.3	(15.5, 19.1)	10.3	(8.6, 12.0)
Licensed practical nurse or licensed vocational nurse	17.8	(12.4, 23.1)	9.2	(5.4, 13.1)	10.1	(6.6, 13.7)	13.2	(11.3, 15.0)	6.5	(4.9, 8.1)
Aide	54.3	(49.1, 59.5)	18.3	(11.8, 24.7)	26.4	(22.4, 30.4)	67.6	(65.1, 70.0)	82.8	(80.6, 84.9)
Social worker	0.0	...	6.0	(4.0, 8.0)	13.8	(11.5, 16.1)	2.0	(1.6, 2.4)	0.4	(0.2, 0.7)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	*100.0	...	*100.0	...	†	†	71.1	(65.5, 76.2)
Licensed practical nurse or licensed vocational nurse	*	*	*59.3	(40.3, 75.8)	*60.7	(42.0, 76.7)	88.5	(79.3, 93.9)	26.4	(21.2, 32.5)
Aide	*	*	*	*	*100.0	...	†	†	87.1	(82.2, 90.7)
Social worker	*0.0	...	*77.8	(58.5, 89.7)	*100.0	...	59.0	(47.8, 69.3)	*6.4	(3.8, 10.5)
Activities staff	*	*	---	---	---	---	†	†	66.8	(61.2, 71.9)
Employee hours per resident or participant per day:										
Registered nurse	8.70	(4.29, 13.11)	...	...	...	...	0.58	(0.51, 0.66)	0.33	(0.27, 0.40)
Licensed practical nurse or licensed vocational nurse	4.56	(2.88, 6.24)	...	...	...	...	0.42	(0.35, 0.48)	0.14	(0.10, 0.17)
Aide	11.99	(8.31, 15.66)	...	...	...	...	2.20	(2.03, 2.37)	2.25	(2.08, 2.43)
Social worker	0.00	...	...	...	...	...	0.07	(0.05, 0.08)	0.01	(0.00, 0.02)
Activities staff	8.93	(4.83, 13.03)	...	...	...	...	0.27	(0.24, 0.30)	0.33	(0.26, 0.41)

Table 27. Providers and users of long-term care services in Montana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	*81.5	(62.5, 92.1)	*100.0	...	67.9	(56.9, 77.3)	39.4	(33.4, 45.6)
Mental health or counseling	*	*	---	---	*75.0	(56.0, 87.6)	69.2	(58.2, 78.4)	35.1	(29.2, 41.5)
Therapeutic (physical, occupational, or speech)	*	*	*100.0	...	*†	†	92.3	(83.9, 96.5)	62.6	(56.2, 68.6)
Skilled nursing	*	*	*100.0	...	*100.0	...	100.0	...	76.5	(70.7, 81.4)
Pharmacy or pharmacist	*	*	*18.5	(7.9, 37.5)	---	---	93.6	(85.5, 97.3)	81.4	(75.6, 86.0)
Hospice	*	*	*44.4	(27.2, 63.1)	...	...	53.8	(42.8, 64.6)	75.1	(69.0, 80.4)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	84.8	(79.3, 89.0)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	91.0	(86.8, 93.9)
Service users										
Number of users <sup>2,5</sup>	80	(20, 100)	7,100	(3,300, 10,900)	4,400	(2,000, 6,800)	4,400	(3,300, 5,600)	5,000	(4,700, 5,300)
Age in years (percent distribution):										
Under 65	33.3	(21.2, 45.4)	12.5	(10.9, 14.1)	5.2	(4.4, 6.1)	14.4	(11.8, 16.9)	4.8	(3.5, 6.0)
65 and over	66.7	(54.6, 78.8)	87.5	(85.9, 89.1)	94.8	(93.9, 95.6)	85.6	(83.1, 88.2)	93.3	(90.7, 96.0)
65–74	13.5	(6.8, 20.3)	23.9	(22.5, 25.2)	19.0	(17.0, 20.9)	17.7	(15.9, 19.5)	6.8	(5.1, 8.6)
75–84	28.6	(20.0, 37.2)	32.5	(31.2, 33.8)	29.7	(28.7, 30.7)	26.7	(25.3, 28.1)	23.4	(19.7, 27.2)
85 and over	24.6	(5.2, 44.1)	31.1	(28.7, 33.5)	46.1	(43.5, 48.7)	41.3	(37.0, 45.5)	63.0	(57.4, 68.6)
Sex (percent distribution):										
Men	54.2	(46.5, 61.9)	37.4	(35.7, 39.1)	44.9	(42.7, 47.2)	36.2	(33.2, 39.2)	28.3	(26.9, 29.7)
Women	45.8	(38.1, 53.5)	62.6	(60.9, 64.3)	55.1	(52.8, 57.3)	63.8	(60.8, 66.8)	71.7	(70.3, 73.1)
Race and ethnicity (percent distribution):										
Hispanic	0.0	...	0.9	(0.7, 1.2)	0.8	(0.3, 1.4)	0.8	(0.5, 1.1)	0.3	(0.1, 0.4)
Non-Hispanic white	86.3	(80.8, 91.7)	95.4	(94.2, 96.6)	95.2	(93.7, 96.8)	88.1	(84.9, 91.3)	51.9	(43.4, 60.4)
Non-Hispanic black	1.6	(0.8, 2.5)	0.2	(0.1, 0.3)	0.1	(0.0, 0.2)	0.2	(0.0, 0.4)	0.1	(0, 0.2)
Non-Hispanic other <sup>6</sup>	8.3	(5.4, 11.3)	3.5	(2.4, 4.6)	3.8	(2.5, 5.2)	10.8	(7.7, 14.0)	2.4	(1.3, 3.5)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	41.3	(21.7, 60.9)	30.4	(27.8, 33.0)	38.5	(34.8, 42.1)	42.5	(39.4, 45.6)	45.0	(37.3, 52.6)
Diagnosed with arthritis	2.2††	(-3.6, 8.0)	50.4	(47.1, 53.6)	26.0	(23.1, 29.0)	28.6	(25.3, 31.8)	45.1	(34.4, 55.9)
Diagnosed with asthma	0.0††	...	21.6	(19.4, 23.9)	8.4	(7.4, 9.4)	---	---	8.2	(5.4, 11.0)
Diagnosed with chronic kidney disease	0.0††	...	41.0	(38.0, 44.0)	34.3	(30.9, 37.6)	---	---	7.2	(5.3, 9.2)
Diagnosed with COPD	0.0††	...	32.4	(29.7, 35.1)	23.6	(20.6, 26.6)	---	---	13.6	(12.3, 15.0)
Diagnosed with depression	10.7††	(-2.3, 23.6)	43.2	(40.9, 45.6)	23.7	(21.7, 25.8)	47.2	(44.1, 50.4)	37.2	(27.3, 47.1)
Diagnosed with diabetes	16.5††	(10.3, 22.7)	33.4	(31.5, 35.2)	23.4	(21.4, 25.4)	28.9	(27.1, 30.6)	14.0	(11.6, 16.5)
Diagnosed with heart disease <sup>7</sup>	12.5††	(5.4, 19.6)	40.3	(38.4, 42.3)	33.6	(30.9, 36.3)	35.5	(32.9, 38.2)	28.4	(23.4, 33.3)
Diagnosed with high blood pressure or hypertension	6.6††	(-7.8, 21.1)	79.7	(77.2, 82.2)	46.9	(44.3, 49.6)	64.3	(61.2, 67.4)	52.4	(45.5, 59.3)
Diagnosed with osteoporosis	0.0††	...	20.4	(18.5, 22.4)	8.7	(7.4, 10.1)	15.9	(13.8, 18.1)	18.0	(14.1, 21.9)

Table 27. Providers and users of long-term care services in Montana, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	18.6††	(-1.4, 38.5)	36.8	(29.2, 44.5)	---	---	53.3	(45.2, 61.5)	16.5	(12.5, 20.5)
Bathing	29.9††	(-1.7, 61.5)	95.9	(94.0, 97.9)	---	---	97.2	(95.8, 98.6)	64.1	(59.2, 69.0)
Dressing	34.0††	(20.0, 48.0)	80.9	(73.3, 88.6)	---	---	88.4	(85.7, 91.1)	40.1	(35.9, 44.2)
Toileting	48.1††	(34.9, 61.2)	65.8	(54.6, 76.9)	---	---	86.1	(82.9, 89.3)	33.6	(27.7, 39.5)
Transferring in and out of a chair or bed	32.0††	(23.1, 40.9)	85.2	(79.8, 90.6)	---	---	81.9	(77.7, 86.1)	27.3	(21.6, 33.0)
Walking	40.6††	(36.2, 44.9)	95.0	(92.8, 97.2)	---	---	91.2	(88.3, 94.1)	51.4	(42.6, 60.2)
Used Medicaid for long-term care services (percent distribution)	68.1††	(30.8, 105.4)	5.6	(4.2, 7.0)	---	---	59.2	(55.4, 62.9)	16.2	(11.2, 21.2)
Adverse events (percentage):										
Overnight hospital stay	3.7††	(-3.2, 10.6)	11.1	(9.7, 12.4)	---	---	---	---	5.9	(5.0, 6.7)
Emergency department visit	5.4††	(-1.0, 11.8)	15.4	(13.8, 17.0)	---	---	---	---	11.1	(9.4, 12.8)

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. All adult day services centers serve 1-25 users daily. Nursing homes and residential care community users are grouped into three categories: 1–25, 26-100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. For home health agencies, number of people served annually is grouped into three categories: 1–100, 101–300, and 301 or more, and for hospice, into 2 categories: 1–100, 101 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 28. Providers and users of long-term care services in Nebraska, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	30	(30, 30)	80	(60, 90)	40	(30, 50)	200	(200, 200)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	1,700	(1,200, 2,200)	...	...	...	...	15,400	(13,000, 17,800)	9,300	(9,000, 9,700)
Average capacity (number)	65	(45, 85)	---	---	---	---	72	(66, 78)	42	(41, 44)
Average number of people served	25	(19, 30)	---	---	---	---	55	(50, 59)	35	(34, 36)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*50.2	(36.3, 64.0)	54.5	(43.4, 65.3)	*51.3	(36.0, 66.4)	33.2	(27.2, 39.8)	34.3	(30.1, 38.8)
Micropolitan or neither	*49.8	(36.0, 63.7)	45.5	(34.7, 56.6)	*48.7	(33.6, 64.0)	66.8	(60.2, 72.8)	65.7	(61.2, 69.9)
Ownership (percent distribution):										
For-profit	*	*	42.9	(32.3, 54.1)	*43.6	(29.1, 59.3)	49.1	(42.4, 55.7)	50.7	(45.9, 55.4)
Not-for-profit, government, or other	*	*	57.1	(45.9, 67.7)	*56.4	(40.7, 70.9)	50.9	(44.3, 57.6)	49.3	(44.6, 54.1)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*61.7	(47.4, 74.3)	53.3	(42.1, 64.3)	41.0	(26.9, 56.8)	9.8	(6.5, 14.6)	46.2	(43.3, 49.1)
Category 2	*38.3	(25.7, 52.6)	25.3	(16.8, 36.3)	30.8	(18.4, 46.7)	81.3	(75.5, 86.0)	53.8	(50.9, 56.7)
Category 3	...	...	21.3	(13.5, 32.0)	28.2	(16.4, 44.1)	8.9	(5.7, 13.5)	...	...
Certification (percentage):										
Medicare-certified	...	...	†	†	---	---	93.0	(88.7, 95.7)	...	...
Medicaid-certified	*	*	†	†	---	---	†	†	87.4	(83.5, 90.4)
Chain-affiliated (percentage)	*	*	---	---	---	---	54.2	(47.5, 60.8)	51.8	(46.8, 56.8)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	108	(79, 137)	932	(593, 1,271)	483	(280, 686)	8,454	(7,094, 9,814)	3,005	(2,813, 3,198)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	18.6	(10.2, 27.1)	47.8	(37.8, 57.9)	51.5	(47.5, 55.4)	12.7	(11.8, 13.7)	8.2	(6.8, 9.6)
Licensed practical nurse or licensed vocational nurse	12.2	(8.5, 15.9)	19.2	(11.6, 26.9)	6.2	(2.8, 9.6)	19.3	(18.2, 20.5)	9.0	(7.9, 10.1)
Aide	63.6	(51.5, 75.8)	31.0	(22.2, 39.8)	29.0	(24.8, 33.2)	65.7	(64.4, 67.1)	81.7	(79.9, 83.5)
Social worker	5.5	(2.4, 8.6)	1.9	(0.9, 3.0)	13.3	(11.5, 15.2)	2.2	(2.0, 2.4)	1.1	(0.9, 1.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*44.4	(31.1, 58.6)	†	†	100.0	...	†	†	78.8	(73.9, 83.0)
Licensed practical nurse or licensed vocational nurse	*42.9	(29.8, 57.1)	64.9	(53.7, 74.7)	*59.0	(43.2, 73.1)	†	†	58.0	(52.6, 63.2)
Aide	*60.6	(46.2, 73.3)	†	†	100.0	...	†	†	†	†
Social worker	*27.8	(17.0, 42.1)	40.3	(29.9, 51.5)	100.0	...	69.6	(63.1, 75.4)	20.5	(16.7, 25.1)
Activities staff	*65.9	(51.4, 78.0)	---	---	---	---	97.7	(94.5, 99.0)	81.2	(77.4, 84.6)
Employee hours per resident or participant per day:										
Registered nurse	1.60	(0.04, 3.15)	...	...	...	...	0.59	(0.39, 0.79)	0.28	(0.23, 0.33)
Licensed practical nurse or licensed vocational nurse	1.94	(0.53, 3.35)	...	...	...	...	0.71	(0.64, 0.77)	0.24	(0.20, 0.29)
Aide	3.08	(1.27, 4.90)	...	...	...	...	2.53	(2.21, 2.85)	2.33	(2.18, 2.49)
Social worker	0.43	(-0.03, 0.88)	...	...	...	...	0.10	(0.07, 0.13)	0.05	(0.04, 0.07)
Activities staff	1.42	(0.81, 2.04)	...	...	...	...	0.22	(0.19, 0.25)	0.19	(0.17, 0.21)

Table 28. Providers and users of long-term care services in Nebraska, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*44.7	(31.3, 58.9)	53.2	(42.1, 64.1)	100.0	...	73.4	(67.0, 78.9)	47.3	(42.1, 52.7)
Mental health or counseling	*38.8	(26.1, 53.1)	---	---	†	†	80.8	(75.0, 85.6)	51.4	(46.0, 56.8)
Therapeutic (physical, occupational, or speech)	*	*	†	†	100.0	...	†	†	79.9	(75.0, 84.1)
Skilled nursing	*50.4	(36.5, 64.2)	100.0	...	100.0	...	100.0	...	60.4	(54.9, 65.7)
Pharmacy or pharmacist	*	*	*	*	---	---	96.3	(92.7, 98.1)	92.2	(89.0, 94.6)
Hospice	*	*	19.5	(12.1, 29.8)	...	...	83.2	(77.6, 87.6)	67.1	(61.6, 72.2)
Dietary and nutritional	*66.7	(52.3, 78.6)	---	---	---	---	100.0	...	91.8	(88.0, 94.4)
Transportation services for medical or dental appointments	*66.3	(51.9, 78.3)	---	---	---	---	---	---	†	†
Service users										
Number of users <sup>2,5</sup>	1,200	(800, 1,500)	19,700	(10,700, 28,700)	8,700	(5,000, 12,400)	11,700	(10,000, 13,600)	7,700	(7,300, 8,000)
Age in years (percent distribution):										
Under 65	76.1	(64.9, 87.2)	15.6	(12.9, 18.3)	4.4	(3.7, 5.1)	12.6	(10.2, 15.1)	4.5	(3.1, 5.9)
65 and over	23.9	(12.8, 35.1)	84.4	(81.7, 87.1)	95.6	(94.9, 96.3)	87.4	(84.9, 89.8)	95.5	(94.2, 96.9)
65–74	9.6	(5.9, 13.4)	23.8	(22.1, 25.5)	14.2	(12.7, 15.7)	14.5	(13.2, 15.9)	10.5	(8.1, 12.9)
75–84	8.0	(3.9, 12.2)	31.2	(30.3, 32.1)	28.1	(27.0, 29.1)	25.5	(24.4, 26.7)	30.4	(27.5, 33.3)
85 and over	6.3	(1.5, 11.0)	29.3	(26.2, 32.5)	53.4	(50.9, 55.9)	47.3	(44.2, 50.4)	54.7	(50.7, 58.7)
Sex (percent distribution):										
Men	48.9	(45.7, 52.0)	37.6	(36.4, 38.9)	41.2	(40.1, 42.4)	33.7	(32.1, 35.2)	28.1	(26.5, 29.7)
Women	51.1	(48.0, 54.3)	62.4	(61.1, 63.6)	58.8	(57.6, 59.9)	66.3	(64.8, 67.9)	71.9	(70.3, 73.5)
Race and ethnicity (percent distribution):										
Hispanic	4.4	(3.4, 5.3)	2.0	(1.5, 2.5)	1.3	(0.9, 1.6)	1.2	(0.9, 1.6)	0.5	(0.3, 0.6)
Non-Hispanic white	75.4	(69.7, 81)	92.4	(90.2, 94.5)	95.4	(93.7, 97.0)	91.7	(89.7, 93.6)	85.4	(79.5, 91.3)
Non-Hispanic black	16.1	(10.6, 21.5)	4.0	(2.3, 5.7)	2.3	(1.0, 3.7)	3.5	(2.0, 4.9)	1.2	(0.0, 2.4)
Non-Hispanic other <sup>6</sup>	3.7	(2.9, 4.5)	1.6	(1.3, 2.0)	1.0	(0.8, 1.3)	3.6	(2.4, 4.8)	1.0	(0.5, 1.5)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	16.0††	(2.4, 29.6)	28.4	(25.0, 31.8)	50.9	(46.4, 55.5)	42.5	(40.2, 44.9)	35.0††	(30.5, 39.5)
Diagnosed with arthritis	26.7††	(10.3, 43.0)	57.7	(55.6, 59.7)	34.3	(31.9, 36.7)	31.2	(29.0, 33.5)	50.3††	(45.9, 54.8)
Diagnosed with asthma	8.6††	(5.3, 11.9)	20.7	(19.5, 22.0)	7.8	(6.9, 8.6)	---	---	6.6††	(5.3, 7.9)
Diagnosed with chronic kidney disease	2.8††	(0.7, 4.9)	45.3	(43.6, 47.0)	37.7	(35.9, 39.5)	---	---	6.2††	(5.1, 7.3)
Diagnosed with COPD	11.2††	(3.1, 19.2)	30.7	(28.8, 32.6)	22.9	(21.4, 24.4)	---	---	13.9††	(11.7, 16.2)
Diagnosed with depression	30.0††	(21.4, 38.7)	39.6	(37.6, 41.6)	28.1	(25.9, 30.3)	50.8	(48.9, 52.6)	28.7††	(24.8, 32.5)
Diagnosed with diabetes	20.5††	(15.0, 25.9)	37.0	(35.5, 38.5)	27.2	(26.0, 28.5)	28.5	(27.2, 29.8)	18.1††	(16.0, 20.1)
Diagnosed with heart disease <sup>7</sup>	8.4††	(3.5, 13.2)	46.7	(44.9, 48.4)	40.7	(38.1, 43.3)	35.5	(33.9, 37.2)	36.9††	(33.7, 40.1)
Diagnosed with high blood pressure or hypertension	16.7††	(12.0, 21.5)	85.3	(84.4, 86.3)	54.9	(53.3, 56.6)	69.8	(67.5, 72.1)	52.0††	(48.1, 55.9)
Diagnosed with osteoporosis	5.7††	(3.8, 7.6)	17.7	(16.3, 19.2)	9.6	(8.8, 10.4)	15.5	(14.2, 16.9)	22.1††	(18.3, 26.0)

Table 28. Providers and users of long-term care services in Nebraska, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	3.7	(1.7, 5.6)	56.0	(47.5, 64.6)	---	---	52.2	(48.3, 56.0)	11.7	(9.0, 14.5)
Bathing	11.3	(3.9, 18.7)	96.8	(95.6, 98.1)	---	---	98.8	(98.2, 99.4)	68.6	(64.5, 72.8)
Dressing	9.3	(1.2, 17.5)	85.7	(80.0, 91.4)	---	---	90.3	(88.9, 91.7)	34.1	(30.5, 37.8)
Toileting	8.5	(3.9, 13.0)	72.0	(63.1, 81.0)	---	---	87.6	(85.9, 89.2)	24.3	(21.0, 27.7)
Transferring in and out of a chair or bed	6.2	(2.5, 9.9)	88.5	(84.6, 92.3)	---	---	83.0	(81.1, 85.0)	17.6	(14.5, 20.7)
Walking	16.4	(8.7, 24.1)	95.5	(93.6, 97.3)	---	---	92.7	(91.3, 94.1)	55.4	(51.0, 59.9)
Used Medicaid for long-term care services (percent distribution)	44.2	(37.4, 51.0)	8.1	(6.2, 10.1)	---	---	52.4	(49.2, 55.6)	21.8	(17.7, 25.9)
Adverse events (percentage):										
Overnight hospital stay	6.9	(4.1, 9.7)	14.5	(13.0, 16.0)	---	---	---	---	6.3	(5.6, 7.0)
Emergency department visit	6.2	(4.3, 8.1)	16.2	(14.7, 17.6)	---	---	---	---	10.5	(9.3, 11.7)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 29. Providers and users of long-term care services in Nevada, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	20	(20, 20)	100	(100, 200)	40	(20, 50)	60	(40, 70)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	1,600	(1,300, 1,900)	...	...	...	...	6,600	(4,600, 8,600)	6,200	(5,900, 6,500)
Average capacity (number)	90	(73, 107)	...	...	...	...	117	(99, 135)	27	(26, 28)
Average number of people served	49	(37, 61)	---	---	---	---	86	(71, 102)	23	(21, 24)
Metropolitan statistical area status (percent distribution):										
Metropolitan	100.0	...	96.4	(91.7, 98.5)	†	†	80.4	(67.9, 88.8)	95.9	(93.0, 97.6)
Micropolitan or neither	0.0	...	*3.6	(1.5, 8.3)	*	*	19.6	(11.2, 32.1)	4.1	(2.4, 7.0)
Ownership (percent distribution):										
For-profit	*	*	95.0	(89.9, 97.6)	†	†	76.8	(64.0, 86.0)	†	†
Not-for-profit, government, or other	*	*	*5.0	(2.4, 10.1)	*	*	23.2	(14.0, 36.0)	*	*
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*39.3	(24.6, 56.1)	32.8††	(24.9, 41.7)	*21.9††	(10.8, 39.3)	19.6	(11.2, 32.1)	*79.4	(78.3, 80.5)
Category 2	*53.6	(37.2, 69.2)	42.0††	(33.5, 51.0)	*40.6††	(25.3, 58.1)	44.6	(32.3, 57.7)	*14.9	(12.5, 17.7)
Category 3	...	...	25.2††	(18.2, 33.8)	*37.5††	(22.7, 55.1)	35.7	(24.3, 49.0)	*5.7	(3.8, 8.5)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	†	†	...	...
Medicaid-certified	100.0	...	57.1	(48.8, 65.1)	---	---	89.3	(78.1, 95.1)	54.3	(48.0, 60.4)
Chain-affiliated (percentage)	*35.8	(22.0, 52.5)	---	---	---	---	71.4	(58.3, 81.7)	49.9	(43.8, 56.0)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	87	(60, 114)	1,020	(745, 1,295)	654	(266, 1,041)	3,508	(2,404, 4,612)	1,329	(1,153, 1,506)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	17.8	(13.0, 22.7)	55.8	(49.9, 61.7)	47.7	(40.2, 55.1)	15.7	(13.6, 17.8)	1.8	(0.7, 2.9)
Licensed practical nurse or licensed vocational nurse	16.2	(8.2, 24.2)	20.5	(16.3, 24.7)	6.9	(4.3, 9.4)	21.9	(19.9, 23.9)	5.1	(2.4, 7.8)
Aide	63.7	(53.3, 74.0)	19.2	(12.5, 25.9)	35.4	(30.1, 40.7)	59.8	(57.5, 62.1)	93.0	(90.2, 95.8)
Social worker	*2.3	(0.0, 4.6)	4.5	(3.2, 5.7)	10.1	(7.4, 12.9)	2.6	(2.3, 3.0)	0.2	(0.0, 0.3)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*91.5	(70.1, 98.0)	100.0	...	100.0	...	100.0	...	*6.8	(4.2, 10.8)
Licensed practical nurse or licensed vocational nurse	*63.4	(40.9, 81.2)	77.9	(70.2, 84.0)	*63.9	(47.3, 77.7)	†	†	11.9	(8.7, 16.1)
Aide	*81.7	(58.7, 93.3)	95.0	(89.9, 97.6)	100.0	...	†	†	69.7	(25.0, 36.3)
Social worker	*18.3	(6.7, 41.3)	71.4	(63.4, 78.3)	100.0	...	91.1	(80.3, 96.2)	*	*
Activities staff	*90.2	(66.5, 97.7)	---	---	---	---	†	†	27.2	(23.8, 30.9)
Employee hours per resident or participant per day:										
Registered nurse	0.28	(0.16, 0.39)	...	...	...	...	1.13	(0.65, 1.61)	0.01	(0.00, 0.02)
Licensed practical nurse or licensed vocational nurse	0.27	(0.12, 0.41)	...	...	...	...	0.95	(0.63, 1.27)	0.02	(0.01, 0.03)
Aide	0.61	(0.34, 0.89)	...	...	...	...	2.69	(1.87, 3.51)	1.59	(1.35, 1.84)
Social worker	0.04	(0.00, 0.08)	...	...	...	...	0.21	(0.07, 0.35)	0.01	(0.00, 0.03)
Activities staff	0.28	(0.20, 0.37)	...	...	...	...	0.22	(0.17, 0.26)	0.17	(0.08, 0.26)

Table 29. Providers and users of long-term care services in Nevada, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*38.0	(19.7, 60.5)	91.4	(85.5, 95.1)	100.0	...	†	†	31.7	(25.8, 38.3)
Mental health or counseling	*28.1	(12.7, 51.3)	---	---	†	†	75.0	(62.1, 84.6)	23.4	(18.0, 29.7)
Therapeutic (physical, occupational, or speech)	*60.7	(38.2, 79.4)	†	†	100.0	...	†	†	41.1	(34.7, 47.7)
Skilled nursing	*81.5	(55.6, 93.9)	100.0	...	100.0	...	100.0	...	32.4	(26.3, 39.2)
Pharmacy or pharmacist	*26.8	(12.0, 49.6)	7.9	(4.4, 13.6)	---	---	†	†	60.7	(54.2, 66.8)
Hospice	*9.8	(2.3, 33.5)	100.0	...	...	...	58.9	(45.7, 71.0)	49.6	(43.1, 56.2)
Dietary and nutritional	*73.2	(50.4, 88.0)	---	---	---	---	100.0	...	51.3	(45.5, 57.1)
Transportation services for medical or dental appointments	*81.7	(58.7, 93.3)	---	---	---	---	---	---	72.8	(66.8, 78.0)
Service users										
Number of users <sup>2,5</sup>	1,300	(1,100, 1,600)	37,300	(23,100, 51,500)	11,200	(4,900, 17,600)	4,800	(3,300, 6,400)	5,300	(5,000, 5,600)
Age in years (percent distribution):										
Under 65	45.0	(34.8, 55.1)	20.3††	(16.8, 23.8)	5.2††	(4.5, 5.9)	23.5	(19.5, 27.6)	7.1	(2.8, 11.4)
65 and over	55.0	(44.7, 65.2)	79.7††	(76.2, 83.2)	94.8††	(94.1, 95.5)	76.5	(72.4, 80.5)	93.0	(88.6, 97.3)
65–74	14.5	(10.6, 18.3)	31.5††	(29.4, 33.6)	22.3††	(19.9, 24.6)	24.1	(22.7, 25.5)	11.0	(7.9, 14.2)
75–84	27.0	(19.1, 34.9)	29.2††	(28.3, 30.1)	32.0††	(30.3, 33.8)	28.2	(26.3, 30.1)	33.1	(26.6, 39.6)
85 and over	13.4	(8.9, 18.0)	19.0††	(16.9, 21.2)	40.5††	(36.4, 44.6)	24.1	(21.0, 27.3)	48.9	(40.8, 56.9)
Sex (percent distribution):										
Men	38.3	(33.3, 43.4)	41.5††	(40.6, 42.3)	43.3††	(41.2, 45.4)	43.4	(39.8, 47.0)	30.5	(26.8, 34.1)
Women	61.7	(56.6, 66.7)	58.5††	(57.7, 59.4)	56.7††	(54.6, 58.8)	56.6	(53.0, 60.2)	69.5	(65.9, 73.2)
Race and ethnicity (percent distribution):										
Hispanic	26.1	(18.7, 33.5)	11.4††	(9.6, 13.2)	6.6††	(5.7, 7.5)	6.4	(5.3, 7.5)	2.8	(2.2, 3.3)
Non-Hispanic white	31.0	(21.2, 40.9)	67.4††	(62.1, 72.7)	82.7††	(80.2, 85.3)	69.4	(64.6, 74.1)	78.0	(70.0, 86.0)
Non-Hispanic black	19.9	(13.0, 26.9)	13.4††	(10.5, 16.3)	5.8††	(4.4, 7.2)	10.9	(8.1, 13.7)	2.3	(1.6, 2.9)
Non-Hispanic other <sup>6</sup>	22.7	(9.6, 35.8)	7.8††	(6.6, 9.0)	4.9††	(4.4, 5.4)	12.7	(8.9, 16.5)	5.3	(3.6, 7.0)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	34.8††	(22.5, 47)	29.8††	(27.7, 31.9)	35.2††	(29.0, 41.4)	35.1††	(30.4, 39.8)	38.6††	(30.7, 46.6)
Diagnosed with arthritis	26.4††	(11.1, 41.6)	57.6††	(55.6, 59.5)	20.8††	(18.0, 23.6)	10.6††	(8.2, 13.0)	35.6††	(26.8, 44.4)
Diagnosed with asthma	7.2††	(2.6, 11.7)	26.6††	(25.6, 27.5)	7.7††	(6.4, 9.0)	---	---	5.7††	(3.9, 7.5)
Diagnosed with chronic kidney disease	3.7††	(1.7, 5.6)	47.5††	(46.0, 49.0)	31.3††	(26.1, 36.5)	---	---	5.9††	(3.4, 8.4)
Diagnosed with COPD	9.2††	(5.6, 12.9)	36.4††	(35.3, 37.4)	21.2††	(18.1, 24.3)	---	---	14.8††	(10.7, 18.9)
Diagnosed with depression	20.7††	(9.3, 32.1)	38.2††	(36.9, 39.6)	17.5††	(15.2, 19.9)	32.1††	(28.7, 35.4)	26.9††	(20.5, 33.3)
Diagnosed with diabetes	33.1††	(26.8, 39.4)	46.1††	(43.6, 48.7)	21.9††	(18.7, 25.2)	30.9††	(28.7, 33.2)	12.3††	(9.4, 15.1)
Diagnosed with heart disease <sup>7</sup>	19.5††	(12.2, 26.9)	50.9††	(49.2, 52.5)	30.3††	(26.4, 34.2)	28.0††	(25.2, 30.9)	31.5††	(20.8, 42.2)
Diagnosed with high blood pressure or hypertension	41.2††	(34.5, 47.8)	87.9††	(86.9, 89.0)	43.0††	(37.1, 49.0)	65.1††	(62.2, 68.0)	46.8††	(40.5, 53.0)
Diagnosed with osteoporosis	6.1††	(3.7, 8.4)	12.2††	(11.5, 12.8)	5.2††	(4.3, 6.0)	5.2††	(3.8, 6.5)	17.8††	(12.6, 22.9)

Table 29. Providers and users of long-term care services in Nevada, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	22.3††	(12.5, 32)	65.4††	(57.7, 73.2)	---	---	65.2	(55.9, 74.5)	16.5	(13.8, 19.1)
Bathing	35.4††	(20.6, 50.3)	95.3††	(92.0, 98.6)	---	---	95.7	(94.1, 97.4)	57.4	(49.7, 65.0)
Dressing	38.3††	(25.0, 51.6)	89.0††	(82.5, 95.4)	---	---	92.7	(90.2, 95.2)	50.2	(42.1, 58.4)
Toileting	42.5††	(31.6, 53.4)	79.4††	(69.9, 88.9)	---	---	91.9	(89.3, 94.6)	40.2	(32.5, 47.9)
Transferring in and out of a chair or bed	18.1††	(13.2, 22.9)	88.5††	(83.1, 93.9)	---	---	90.4	(87.1, 93.6)	33.2	(27.1, 39.4)
Walking	47.5††	(35.1, 59.9)	93.0††	(88.7, 97.2)	---	---	93.7	(91.7, 95.6)	58.3	(51.4, 65.2)
Used Medicaid for long-term care services (percent distribution)	58.6††	(41.8, 75.5)	6.1††	(1.7, 10.4)	---	---	59.0	(52.5, 65.4)	9.3	(7.4, 11.2)
Adverse events (percentage):										
Overnight hospital stay	4.2††	(1.9, 6.6)	15.0††	(13.6, 16.4)	---	---	---	---	6.2	(4.7, 7.7)
Emergency department visit	7.1††	(5.6, 8.6)	13.5††	(12.0, 15.1)	---	---	---	---	13.4	(10.9, 15.8)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Residential care community and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 30. Providers and users of long-term care services in New Hampshire, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	10	(10, 10)	30	(20, 40)	20	(10, 30)	80	(60, 90)	100	(100, 100)
Number of beds or licensed maximum capacity <sup>2</sup>	500	(400, 700)	...	...	...	...	7,500	(5,600, 9,500)	5,400	(5,000, 5,800)
Average capacity (number)	45	(28, 63)	...	...	...	...	99	(86, 112)	44	(41, 47)
Average number of people served	26	(18, 34)	---	---	---	---	88	(76, 100)	33	(30, 36)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	*59.4	(41.9, 74.7)	*50.0	(30.2, 69.8)	52.6	(41.5, 63.5)	64.4	(56.8, 71.3)
Micropolitan or neither	*	*	*40.6	(25.3, 58.1)	*50.0	(30.2, 69.8)	47.4	(36.5, 58.5)	35.6	(28.7, 43.2)
Ownership (percent distribution):										
For-profit	*	*	*40.6	(25.3, 58.1)	*27.3	(12.8, 48.9)	68.4	(57.2, 77.8)	64.4	(56.3, 71.7)
Not-for-profit, government, or other	*	*	*59.4	(41.9, 74.7)	*72.7	(51.1, 87.2)	31.6	(22.2, 42.8)	35.6	(28.3, 43.7)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	*	*23.3	(11.5, 41.5)	*31.8	(16.0, 53.4)	...	...	54.8	(49.5, 60)
Category 2	*	*	*20.0	(9.3, 38.0)	*36.4	(19.3, 57.7)	71.1	(59.9, 80.1)	45.2	(40, 50.5)
Category 3	...	...	*56.7	(38.8, 72.9)	*31.8	(16.0, 53.4)	28.9	(19.9, 40.1)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	†	†	...	...
Medicaid-certified	*100.0	...	100.0	...	---	---	†	†	53.4	(45.6, 61.1)
Chain-affiliated (percentage)	*	*	---	---	---	---	59.2	(47.9, 69.6)	51.1	(43.5, 58.8)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	74	(58, 89)	872	(501, 1,243)	326	(130, 523)	4,588	(3,437, 5,739)	1891	(1,661, 2,120)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	23.1	(18.5, 27.8)	51.1	(41.2, 60.9)	49.6	(43.6, 55.5)	15.6	(14.3, 16.9)	11.8	(9.8, 13.8)
Licensed practical nurse or licensed vocational nurse	10.0	(6.0, 13.9)	8.2	(3.4, 13)	2.3	(0.8, 3.8)	17.7	(16.1, 19.2)	13.6	(11.9, 15.4)
Aide	60.9	(51.5, 70.2)	37.8	(26.4, 49.2)	36.5	(31.3, 41.7)	64.6	(62.6, 66.6)	73.3	(70.5, 76.1)
Social worker	6.0	(1.3, 10.8)	3.0	(1.8, 4.2)	11.7	(10.3, 13.1)	2.2	(1.9, 2.4)	1.3	(0.8, 1.7)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*100.0	...	100.0	...	*100.0	...	†	†	72.3	(66.1, 77.7)
Licensed practical nurse or licensed vocational nurse	*	*	*75.0	(57.4, 87.0)	*45.5	(26.5, 65.9)	†	†	67.2	(60.6, 73.2)
Aide	*100.0	...	†	†	*100.0	...	100.0	...	89.4	(83.1, 93.5)
Social worker	*	*	*78.1	(60.7, 89.2)	*†	†	86.8	(77.2, 92.8)	21.7	(15.2, 29.8)
Activities staff	*100.0	...	---	---	---	---	93.4	(85.1, 97.2)	76.0	(69.7, 81.3)
Employee hours per resident or participant per day:										
Registered nurse	0.43	(0.32, 0.55)	...	...	...	...	0.67	(0.47, 0.87)	0.33	(0.26, 0.40)
Licensed practical nurse or licensed vocational nurse	0.18	(0.13, 0.23)	...	...	...	...	0.60	(0.55, 0.66)	0.40	(0.31, 0.50)
Aide	0.97	(0.73, 1.20)	...	...	...	...	2.47	(2.22, 2.72)	2.19	(1.88, 2.50)
Social worker	0.10	(0.03, 0.18)	...	...	...	...	0.09	(0.07, 0.10)	0.05	(0.03, 0.07)
Activities staff	0.53	(0.42, 0.64)	...	...	...	...	0.21	(0.19, 0.23)	0.35	(0.27, 0.43)

Table 30. Providers and users of long-term care services in New Hampshire, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	84.4	(67.5, 93.3)	*100.0	...	92.1	(83.5, 96.4)	51.9	(43.0, 60.7)
Mental health or counseling	*	*	---	---	*†	†	†	†	77.6	(69.3, 84.2)
Therapeutic (physical, occupational, or speech)	*	*	*	*	*100.0	...	100.0	...	†	†
Skilled nursing	*	*	100.0	...	*100.0	...	100.0	...	79.5††	(71.4, 85.8)
Pharmacy or pharmacist	*	*	*	*	---	---	†	†	†	†
Hospice	*	*	*25.0	(13.0, 42.6)	...	...	80.3	(69.8, 87.7)	81.9††	(73.8, 87.9)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	†	†
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	†	†
Service users										
Number of users <sup>2,5</sup>	600	(400, 900)	23,300	(10,600, 35,900)	5,500	(2,500, 8,500)	6,700	(5,000, 8,400)	4,000	(3,600, 4,500)
Age in years (percent distribution):										
Under 65	16.6††	(13.1, 20.1)	17.3	(15.4, 19.1)	5.3	(4.6, 6.1)	9.0	(7.0, 11.0)	4.0	(2.8, 5.3)
65 and over	83.6††	(80.2, 87.1)	82.7	(80.9, 84.6)	94.7	(93.9, 95.4)	91.0	(89.0, 93.0)	95.9	(94.7, 97.2)
65–74	21.6††	(18.0, 25.2)	27.4	(26.2, 28.6)	15.4	(13.5, 17.3)	15.1	(13.2, 16.9)	8.8	(6.2, 11.5)
75–84	35.8††	(31.0, 40.6)	29.7	(28.8, 30.7)	28.9	(27.0, 30.8)	27.9	(26.6, 29.3)	25.7	(22.1, 29.2)
85 and over	26.2††	(22.3, 30.1)	25.5	(23.8, 27.3)	50.4	(47.1, 53.7)	48.1	(44.5, 51.6)	61.4	(55.9, 67.0)
Sex (percent distribution):										
Men	41.8††	(35.6, 48.0)	40.9	(39.8, 41.9)	39.5	(37.2, 41.9)	30.3	(28.2, 32.5)	27.7	(25.6, 29.9)
Women	58.2††	(52.0, 64.4)	59.1	(58.1, 60.2)	60.5	(58.1, 62.8)	69.7	(67.5, 71.8)	72.3	(70.1, 74.4)
Race and ethnicity (percent distribution):										
Hispanic	1.3††	(0.2, 2.4)	0.9	(0.5, 1.3)	0.6	(0.4, 0.8)	0.4	(0.2, 0.6)	0.3	(0.1, 0.4)
Non-Hispanic white	97.4††	(96.3, 98.5)	97.1	(96.6, 97.7)	98.1	(97.7, 98.6)	97.7	(96.8, 98.6)	84.7	(76.6, 92.8)
Non-Hispanic black	1.1††	(0.6, 1.6)	0.5	(0.4, 0.7)	0.3	(0.2, 0.5)	0.5	(0.3, 0.7)	0.1	(0.0, 0.2)
Non-Hispanic other <sup>6</sup>	0.2††	(-0.1, 0.5)	1.4	(1.3, 1.6)	1.0	(0.7, 1.2)	1.4	(0.5, 2.3)	1.0	(0.4, 1.5)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	59.3††	(50, 68.6)	25.7	(23.5, 27.9)	53.0	(46.8, 59.2)	54.7	(51.5, 57.8)	48.2††	(40.8, 55.6)
Diagnosed with arthritis	41.7††	(30.7, 52.7)	52.7	(51.1, 54.3)	32.7	(30.4, 35.0)	34.4	(31.3, 37.5)	39.3††	(33.8, 44.8)
Diagnosed with asthma	5.3††	(1.8, 8.8)	23.2	(22.1, 24.2)	9.9	(9.2, 10.7)	---	---	6.2††	(4.4, 7.9)
Diagnosed with chronic kidney disease	2.1††	(0.0, 4.1)	41.7	(39.9, 43.5)	40.5	(38.1, 42.8)	---	---	10.1††	(7.8, 12.3)
Diagnosed with COPD	11.9††	(9.0, 14.9)	31.2	(29.7, 32.7)	24.2	(22.5, 26.0)	---	---	14.1††	(11.3, 16.9)
Diagnosed with depression	31.7††	(26.8, 36.6)	40.4	(38.5, 42.3)	31.6	(29.4, 33.7)	50.4	(47.9, 52.8)	37.4††	(32.8, 42.1)
Diagnosed with diabetes	21.5††	(16.1, 26.9)	36.6	(35.4, 37.9)	27.7	(26.0, 29.3)	28.9	(27.6, 30.3)	14.5††	(12.3, 16.8)
Diagnosed with heart disease <sup>7</sup>	31.4††	(26.0, 36.8)	44.9	(43.2, 46.6)	41.4	(40.0, 42.9)	36.4	(34.1, 38.6)	39.5††	(33.5, 45.4)
Diagnosed with high blood pressure or hypertension	34.7††	(21.1, 48.2)	82.7	(81.2, 84.1)	56.8	(55.1, 58.6)	68.2	(65.6, 70.9)	57.2††	(49.8, 64.5)
Diagnosed with osteoporosis	15.1††	(4.4, 25.7)	15.5	(14.2, 16.8)	9.8	(8.5, 11.1)	17.6	(15.3, 19.9)	31.5††	(25.1, 37.8)

Table 30. Providers and users of long-term care services in New Hampshire, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	31.8††	(17.0, 46.5)	52.3	(44.3, 60.3)	---	---	45.9	(40.1, 51.6)	18.6	(14.8, 22.4)
Bathing	24.2††	(7.3, 41.1)	98.3	(97.6, 98.9)	---	---	96.3	(95.4, 97.3)	64.0	(57.5, 70.5)
Dressing	26.0††	(12.0, 40.0)	93.6	(91.3, 95.9)	---	---	92.3	(91.0, 93.6)	49.7	(42.9, 56.5)
Toileting	39.9††	(28.7, 51.0)	79.7	(74.4, 85.1)	---	---	87.2	(85.2, 89.3)	41.3	(35.4, 47.2)
Transferring in and out of a chair or bed	31.7††	(21.8, 41.5)	91.4	(88.1, 94.7)	---	---	81.1	(78.5, 83.7)	27.4	(21.0, 33.7)
Walking	37.5††	(28.7, 46.3)	96.9	(95.8, 97.9)	---	---	91.4	(89.5, 93.3)	56.9	(49.9, 63.9)
Used Medicaid for long-term care services (percent distribution)	39.4††	(26.5, 52.3)	8.7	(6.5, 10.9)	---	---	63.3	(59.1, 67.4)	12.2	(9.4, 14.9)
Adverse events (percentage):										
Overnight hospital stay	3.7††	(2.0, 5.3)	13.1	(11.6, 14.7)	---	---	---	---	8.2	(7.0, 9.3)
Emergency department visit	5.4††	(2.1, 8.7)	15.9	(14.6, 17.3)	---	---	---	---	13.1	(11.9, 14.3)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into two categories: 1–100 and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 31. Providers and users of long-term care services in New Jersey, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	150	(200, 200)	50	(30, 60)	60	(40, 70)	400	(300, 400)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	18,600	(16,700, 20,500)	...	...	...	...	52,700	(46,600, 58,800)	21,100	(20,400, 21,800)
Average capacity (number)	124	(111, 137)	---	---	---	---	144	(136, 152)	95	(91, 98)
Average number of people served	93	(82, 104)	---	---	---	---	121	(114, 129)	77	(74, 80)
Metropolitan statistical area status (percent distribution):										
Metropolitan	100.0	...	100.0	...	100.0	...	100.0	...	100.0	...
Micropolitan or neither	-	...	-	...	-	...	-	...	0.0	...
Ownership (percent distribution):										
For-profit	73.3	(66.0, 79.5)	29.8	(18.5, 44.2)	49.1	(36.5, 61.9)	74.0	(69.3, 78.3)	71.2	(65.2, 76.5)
Not-for-profit, government, or other	26.7	(20.5, 34.0)	70.2	(55.8, 81.5)	50.9	(38.1, 63.5)	26.0	(21.7, 30.7)	28.8	(23.5, 34.8)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	12.5	(8.3, 18.5)	...	...	12.5	(6.1, 24.0)	4.1	(2.5, 6.7)	...	...
Category 2	56.9	(49.3, 64.2)	10.9	(4.6, 23.6)	26.8	(16.8, 39.8)	33.1	(28.4, 38.0)	*83.5	(78.6, 87.5)
Category 3	30.5	(24.0, 37.9)	89.1	(76.4, 95.4)	60.7	(47.5, 72.5)	62.8	(57.8, 67.6)	*16.49	(12.5, 21.4)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	100.0	...	...	...
Medicaid-certified	97.6	(93.9, 99.1)	†	†	---	---	92.1	(88.8, 94.4)	89.1	(84.7, 92.3)
Chain-affiliated (percentage)			---	---	---	---	38.8	(33.9, 43.9)	70.8	(64.7, 76.2)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	941	(855, 1,028)	1,539	(1,016, 2,062)	1,709	(1,082, 2,337)	29,142	(25,871, 32,413)	5,350††	(5,030, 5,671)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	33.1	(30.2, 36.0)	66.1	(61.4, 70.9)	45.7	(39.9, 51.5)	14.8	(14.1, 15.4)	8.4††	(7.4, 9.3)
Licensed practical nurse or licensed vocational nurse	7.5	(5.9, 9.0)	8.4	(5.1, 11.7)	7.6	(5.1, 10.0)	21.8	(21.0, 22.6)	15.2††	(13.9, 16.5)
Aide	41.0	(36.8, 45.2)	21.4	(17.7, 25.2)	36.7	(29.9, 43.4)	61.3	(60.4, 62.1)	75.4††	(73.7, 77.0)
Social worker	18.4	(16.9, 20.0)	4.1	(3.3, 4.8)	10.1	(8.9, 11.4)	2.2	(2.1, 2.3)	1.1††	(0.8, 1.3)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	†	†	100.0	...	†	†	†	†
Licensed practical nurse or licensed vocational nurse	42.7	(34.3, 51.6)	72.3	(58.0, 83.2)	45.6	(33.2, 58.6)	96.7	(94.3, 98.1)	*6.6††	(3.9, 11.1)
Aide	84.2	(76.7, 89.6)	†	†	†	†	97.8	(95.7, 98.9)	†	†
Social worker	*	*	†	†	100.0	...	96.4	(94.0, 97.9)	30.5††	(24.6, 37.1)
Activities staff	*	*	---	---	---	---	97.5	(95.3, 98.7)	†	†
Employee hours per resident or participant per day:										
Registered nurse	0.28	(0.23, 0.33)	...	...	...	...	0.62	(0.55, 0.69)	0.17††	(0.15, 0.19)
Licensed practical nurse or licensed vocational nurse	0.04	(0.03, 0.04)	...	...	...	...	0.74	(0.70, 0.77)	0.32††	(0.28, 0.35)
Aide	0.34	(0.27, 0.41)	...	...	...	...	2.15	(2.06, 2.23)	1.48††	(1.38, 1.59)
Social worker	0.14	(0.12, 0.16)	...	...	...	...	0.09	(0.08, 0.11)	0.03††	(0.02, 0.03)
Activities staff	0.33	(0.27, 0.40)	...	...	...	...	0.25	(0.23, 0.28)	0.25††	(0.22, 0.28)

Table 31. Providers and users of long-term care services in New Jersey, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	100.0	...	100.0	...	†	†	74.5††	(67.3, 80.5)
Mental health or counseling	64.6	(55.5, 72.7)	---	---	†	†	98.1	(96.0, 99.1)	79.9††	(73.3, 85.2)
Therapeutic (physical, occupational, or speech)	83.8	(76.0, 89.4)	100.0	...	†	†	100.0	...	94.8††	(90.3, 97.3)
Skilled nursing	100.0	...	100.0	...	100.0	...	100.0	...	81.6††	(75.0, 86.8)
Pharmacy or pharmacist	71.8	(62.9, 79.2)	*	*	---	---	100.0	...	†	†
Hospice	37.1	(28.9, 46.3)	19.1	(10.3, 32.9)	...	...	82.2	(78.0, 85.8)	87.0††	(81.2, 91.2)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	†	†
Transportation services for medical or dental appointments	88.0	(80.8, 92.8)	---	---	---	---	---	---	93.1††	(88.5, 96.0)
Service users										
Number of users <sup>2,5</sup>	1,880	(17,000, 20,700)	118,800	(72,300, 165,300)	34,000	(21,800, 46,300)	44,400	(39,200, 49,700)	17,200	(16,600, 17,800)
Age in years (percent distribution):										
Under 65	28.3	(24.4, 32.1)	13.6	(11.2, 16.0)	3.6	(3.2, 4.0)	16.8	(15.2, 18.5)	1.6	(1.2, 2.0)
65 and over	71.7	(67.9, 75.5)	86.4	(84.0, 88.8)	96.4	(96, 96.8)	83.2	(81.5, 84.8)	97.6	(96.6, 98.7)
65–74	24.7	(22.4, 27.1)	24.7	(23.6, 25.8)	13.8	(12.8, 14.8)	17.1	(16.3, 18.0)	6.0	(5.0, 7.0)
75–84	30.1	(27.0, 33.2)	31.4	(30.4, 32.3)	27.1	(26.2, 28.1)	25.4	(24.8, 26.0)	25.7	(23.2, 28.2)
85 and over	16.8	(14.7, 19.0)	30.3	(28.5, 32.1)	55.4	(53.3, 57.6)	40.6	(38.4, 42.8)	65.9	(63.0, 68.9)
Sex (percent distribution):										
Men	39.9	(38.2, 41.5)	38.8	(38.1, 39.4)	37.9	(36.3, 39.6)	36.4	(34.7, 38.0)	23.5	(22.5, 24.5)
Women	60.1	(58.5, 61.8)	61.2	(60.6, 61.9)	62.1	(60.4, 63.7)	63.6	(62.0, 65.3)	76.5	(75.5, 77.5)
Race and ethnicity (percent distribution):										
Hispanic	20.3	(14.8, 25.7)	6.4	(4.7, 8.1)	4.7	(3.7, 5.7)	7.7	(6.3, 9.1)	1.6	(1.1, 2.0)
Non-Hispanic white	25.1	(19.9, 30.4)	78.9	(75.1, 82.7)	85.2	(83, 87.4)	67.9	(64.9, 70.9)	83.9	(79.5, 88.3)
Non-Hispanic black	18.2	(14.1, 22.3)	11.2	(8.4, 14.0)	7.8	(6.3, 9.2)	17.3	(15.2, 19.5)	2.3	(1.8, 2.9)
Non-Hispanic other <sup>6</sup>	27.9	(21.4, 34.4)	3.5	(3.0, 4.0)	2.3	(2.0, 2.7)	7.1	(5.7, 8.4)	1.2	(0.7, 1.7)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	31.8††	(25.7, 37.9)	32.6	(31.0, 34.1)	55.4	(51.5, 59.3)	46.7††	(45.2, 48.1)	42.4††	(38.7, 46.1)
Diagnosed with arthritis	51.6††	(44.8, 58.5)	57.1	(56.1, 58.2)	35.9	(34.9, 36.9)	20.5††	(19.1, 22.0)	37.3††	(32.9, 41.6)
Diagnosed with asthma	14.6††	(11.8, 17.4)	22.9	(22.0, 23.8)	10.0	(9.5, 10.5)	---	---	5.9††	(4.5, 7.3)
Diagnosed with chronic kidney disease	8.3††	(6.3, 10.3)	48.0	(46.7, 49.4)	43.7	(41.9, 45.5)	---	---	6.4††	(4.7, 8.1)
Diagnosed with COPD	12.4††	(9.6, 15.1)	32.0	(30.3, 33.7)	24.9	(23.2, 26.6)	---	---	13.5††	(11.2, 15.8)
Diagnosed with depression	29.7††	(24.7, 34.8)	33.9	(33.0, 34.8)	27.9	(26.5, 29.2)	40.5††	(39.1, 41.8)	29.3††	(25.3, 33.3)
Diagnosed with diabetes	46.4††	(41.5, 51.2)	48.5	(46.7, 50.3)	33.8	(32.8, 34.8)	31.0††	(30.1, 31.9)	18.4††	(16.6, 20.1)
Diagnosed with heart disease <sup>7</sup>	43.3††	(37.4, 49.1)	65.3	(63.6, 66.9)	55.2	(53.7, 56.7)	37.1††	(35.6, 38.6)	41.0††	(36.9, 45.0)
Diagnosed with high blood pressure or hypertension	66.5††	(60.7, 72.3)	91.6	(91.1, 92.1)	66.6	(65.5, 67.8)	72.0††	(70.9, 73.1)	56.0††	(51.9, 60.0)
Diagnosed with osteoporosis	28.1††	(22.8, 33.4)	14.1	(13.4, 14.8)	7.8	(7.3, 8.3)	8.1††	(7.4, 8.8)	20.3††	(17.5, 23.2)

Table 31. Providers and users of long-term care services in New Jersey, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	22.7	(17.8, 27.6)	61.0	(53.6, 68.4)	---	---	53.3	(50.6, 56)	15.7††	(13.7, 17.8)
Bathing	37.2	(29.5, 44.9)	98.7	(98.1, 99.2)	---	---	96.2	(95.4, 96.9)	59.9††	(56.1, 63.7)
Dressing	36.5	(29.2, 43.7)	95.7	(93.7, 97.7)	---	---	91.9	(90.8, 93)	50.8††	(47.6, 53.9)
Toileting	47.3	(39.7, 54.9)	88.6	(84.3, 92.8)	---	---	86.8	(85.4, 88.2)	40.9††	(37.4, 44.4)
Transferring in and out of a chair or bed	51.8	(44.7, 59.0)	94.6	(92.6, 96.7)	---	---	84.8	(83.1, 86.5)	30.8††	(27.5, 34.1)
Walking	63.1	(56.3, 69.8)	97.4	(96.4, 98.5)	---	---	91.6	(90.3, 92.9)	61.8††	(57.2, 66.5)
Used Medicaid for long-term care services (percent distribution)	79.3††	(73.5, 85.1)	6.1	(4.2, 8.0)	---	---	57.5	(54.9, 60.1)	16.9	(14.2, 19.6)
Adverse events (percentage):										
Overnight hospital stay	5.5	(4.3, 6.7)	12.8	(11.8, 13.8)	---	---	---	---	9.1††	(7.9, 10.4)
Emergency department visit	9.8	(7.7, 11.9)	13.3	(12.4, 14.2)	---	---	---	---	15.8††	(14.0, 17.7)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. Residential care community users are grouped into two categories: 1–100 and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. For home health agencies, number of people served annually is grouped into two categories: 1–300 and 301 or more, and for hospices, grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 32. Providers and users of long-term care services in New Mexico, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	20	(20, 20)	80	(60, 90)	50	(30, 60)	80	(60, 90)	170	(170, 170)
Number of beds or licensed maximum capacity <sup>2</sup>	690	(460, 920)	...	...	...	...	7,200	(5,370, 9,030)	4,640	(4,270, 5,010)
Average capacity (number)	31	(21, 42)	...	...	...	...	96	(85, 107)	30	(26, 30)
Average number of people served	17	(9, 25)	---	---	---	---	76	(66, 87)	22	(20, 24)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	51.3	(40.2, 62.3)	*50.0	(35.9, 64.1)	46.7	(35.7, 57.9)	72.3	(65.3, 78.4)
Micropolitan or neither	*	*	48.7	(37.7, 59.8)	*50.0	(35.9, 64.1)	53.3	(42.1, 64.3)	27.7	(21.6, 34.7)
Ownership (percent distribution):										
For-profit	*	*	69.7	(58.5, 79.0)	*58.7	(44.1, 71.9)	69.3	(58.1, 78.7)	83.8	(77.0, 88.8)
Not-for-profit, government, or other	*	*	30.3	(21.0, 41.5)	*41.3	(28.1, 55.9)	30.7	(21.3, 41.9)	16.2	(11.2, 23.0)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	*	27.0	(18.1, 38.2)	*55.0††	(39.6, 69.5)	6.7	(2.8, 15.0)	74.9	(73.1, 76.7)
Category 2	*	*	40.5	(30.0, 52.0)	*25.0††	(14.0, 40.5)	68.0	(56.7, 77.5)	25.1	(23.3, 27.0)
Category 3	*	*	32.4	(22.8, 43.9)	*20.0††	(10.3, 35.2)	25.3	(16.8, 36.3)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	†	†	...	...
Medicaid-certified	*51.7	(26.0, 76.5)	88.2	(78.8, 93.7)	---	---	93.3	(85.0, 97.2)	32.4	(25.3, 40.4)
Chain-affiliated (percentage)	*	*	---	---	---	---	65.3	(53.9, 75.2)	57.4	(49.5, 64.9)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	40	(19, 60)	700	(488, 911)	660	(388, 932)	3,393	(2,506, 4,279)	2,105	(1,859, 2,352)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	17.0	(-2.2, 36.1)	58.1	(53.4, 62.8)	51.7	(48.7, 54.7)	14.2	(12.5, 15.9)	8.2	(6.2, 10.3)
Licensed practical nurse or licensed vocational nurse	5.9	(-5.2, 17.0)	13.0	(9.3, 16.7)	7.7	(5.3, 10.2)	14.8	(12.6, 16.9)	6.3	(4.6, 8.0)
Aide	63.3	(35.2, 91.4)	23.7	(20.1, 27.3)	29.1	(25.1, 33.2)	69.1	(66.6, 71.5)	85.0	(82.0, 88.1)
Social worker	13.9	(1.0, 26.8)	5.2	(3.8, 6.6)	11.4	(10.3, 12.6)	2.0	(1.6, 2.3)	0.4	(0.1, 0.7)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	†	†	100.0	...	†	†	51.0	(42.7, 59.4)
Licensed practical nurse or licensed vocational nurse	*	*	55.3	(44.0, 66.0)	*54.3	(40.0, 68.0)	90.7	(81.7, 95.5)	28.2	(22.0, 35.3)
Aide	*	*	93.4	(85.1, 97.2)	†	†	92.0	(83.3, 96.4)	89.5	(83.1, 93.7)
Social worker	*	*	73.7	(62.7, 82.4)	100.0	...	65.3	(53.9, 75.2)	*7.3	(4.0, 13.0)
Activities staff	*	*	---	---	---	---	92.0	(83.3, 96.4)	73.3	(65.7, 79.7)
Employee hours per resident or participant per day:										
Registered nurse	0.35	(-0.23, 0.93)	...	...	...	...	0.61	(0.40, 0.83)	0.33	(0.20, 0.47)
Licensed practical nurse or licensed vocational nurse	0.04	(-0.03, 0.11)	...	...	...	...	0.61	(0.40, 0.82)	0.13	(0.08, 0.18)
Aide	0.92	(0.37, 1.47)	...	...	...	...	2.23	(1.80, 2.67)	2.99	(2.62, 3.37)
Social worker	0.23	(-0.02, 0.48)	...	...	...	...	0.06	(0.04, 0.07)	0.02	(0.00, 0.04)
Activities staff	1.16	(0.36, 1.95)	...	...	...	...	0.25	(0.15, 0.35)	0.35	(0.27, 0.43)

Table 32. Providers and users of long-term care services in New Mexico, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	78.9	(68.4, 86.7)	100.0	...	84.0	(73.9, 90.7)	53.5	(45.3, 61.4)
Mental health or counseling	*	*	---	---	†	†	80.0	(69.4, 87.6)	44.0	(36.3, 51.9)
Therapeutic (physical, occupational, or speech)	*	*	†	†	†	†	†	†	62.3	(54.0, 69.9)
Skilled nursing	*	*	100.0	...	100.0	...	†	†	55.4	(46.9, 63.5)
Pharmacy or pharmacist	*	*	*6.6	(2.8, 14.9)	---	---	†	†	80.8	(73.4, 86.5)
Hospice	*	*	15.8	(9.2, 25.8)	...	...	58.7	(47.3, 69.2)	67.5	(59.7, 74.5)
Dietary and nutritional	*	*	---	---	---	---	†	†	83.0	(75.6, 88.5)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	72.3	(64.6, 78.9)
Service users										
Number of users <sup>2,5</sup>	500	(300, 700)	22,800	(14,400, 31,100)	9,400	(4,400, 14,400)	5,700	(4,200, 7,300)	3,700	(3,300, 4,100)
Age in years (percent distribution):										
Under 65	35.1	(15.8, 54.4)	18.5	(15.8, 21.3)	5.9††	(5.2, 6.7)	17.9	(14.7, 21.2)	5.4	(1.5, 9.3)
65 and over	64.9	(45.6, 84.2)	81.5	(78.7, 84.2)	94.1††	(93.3, 94.8)	82.1	(78.8, 85.3)	94.5	(90.6, 98.5)
65–74	17.2	(10.7, 23.7)	26.5	(25.4, 27.6)	18.2††	(16.8, 19.6)	18.8	(17.3, 20.4)	10.4	(7.2, 13.6)
75–84	25.8	(17.8, 33.7)	30.9	(29.7, 32.2)	29.6††	(28.0, 31.1)	28.4	(26.9, 29.9)	36.0	(31.6, 40.5)
85 and over	21.9	(6.7, 37.2)	24.0	(21.9, 26.1)	46.3††	(43.2, 49.4)	34.8	(31.4, 38.3)	48.1	(41.1, 55.0)
Sex (percent distribution):										
Men	45.1	(38.9, 51.4)	40.7	(39.5, 41.9)	43.1††	(41.3, 44.9)	39.6	(36.7, 42.6)	30.8	(26.0, 35.7)
Women	54.9	(48.6, 61.1)	59.3	(58.1, 60.5)	56.9††	(55.1, 58.7)	60.4	(57.4, 63.3)	69.2	(64.3, 74.0)
Race and ethnicity (percent distribution):										
Hispanic	43.3	(30.6, 56)	29.7	(26.9, 32.6)	28.8††	(25.9, 31.7)	30.3	(26.3, 34.3)	12.3	(9.7, 15.0)
Non-Hispanic white	39.8	(27.5, 52.1)	62.5	(59.5, 65.5)	65.1††	(62.1, 68.0)	52.8	(48.4, 57.3)	80.9	(77.5, 84.4)
Non-Hispanic black	3.6	(1.7, 5.5)	1.8	(1.4, 2.1)	1.6††	(1.3, 1.9)	2.0	(1.5, 2.5)	1.7	(0.3, 3.1)
Non-Hispanic other <sup>6</sup>	13.3	(-2.8, 29.4)	6.0	(3.8, 8.2)	4.5††	(3.0, 6.1)	14.5	(9.9, 19.2)	4.3	(2.2, 6.5)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	51.7††	(27.2, 76.3)	30.1	(28.6, 31.7)	36.0††	(31.3, 40.7)	44.5††	(40.1, 48.9)	50.2	(43.6, 56.8)
Diagnosed with arthritis	34.6††	(18.5, 50.6)	54.8	(52.9, 56.7)	22.1††	(19.0, 25.2)	20.3††	(17.5, 23.1)	41.9††	(32.4, 51.3)
Diagnosed with asthma	4.4††	(-0.1, 8.9)	21.0	(20.0, 22.0)	5.9††	(5.0, 6.9)	---	---	3.9††	(3.0, 4.9)
Diagnosed with chronic kidney disease	6.0††	(0.1, 11.9)	40.9	(39.5, 42.3)	26.1††	(22.8, 29.4)	---	---	5.6††	(4.0, 7.2)
Diagnosed with COPD	3.8††	(1.5, 6.0)	28.5	(27.1, 29.9)	16.0††	(13.5, 18.6)	---	---	12.2	(7.8, 16.5)
Diagnosed with depression	24.5††	(11.0, 38.0)	38.5	(36.5, 40.5)	18.8††	(16.9, 20.8)	44.7††	(41.1, 48.4)	31.8	(25.9, 37.7)
Diagnosed with diabetes	27.0††	(15.3, 38.7)	42.2	(40.6, 43.9)	21.3††	(18.6, 24.0)	30.1††	(28.2, 31.9)	15.7	(13.4, 18.0)
Diagnosed with heart disease <sup>7</sup>	16.3††	(7.5, 25.2)	46.7	(43.8, 49.5)	28.3††	(23.2, 33.4)	29.0††	(26.6, 31.5)	33.5	(26.7, 40.2)
Diagnosed with high blood pressure or hypertension	22.2††	(7.7, 36.8)	82.9	(81.3, 84.4)	38.2††	(33.7, 42.7)	64.6††	(62.3, 66.9)	53.5	(49.1, 57.9)
Diagnosed with osteoporosis	18.1††	(8.0, 28.2)	16.6	(15.5, 17.7)	6.4††	(5.6, 7.2)	11.9††	(9.7, 14.2)	23.6††	(14.5, 32.6)

Table 32. Providers and users of long-term care services in New Mexico, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	29.0	(16.8, 41.3)	59.4	(52.9, 65.9)	---	---	68.1	(60.7, 75.6)	23.5	(17.9, 29.0)
Bathing	40.5	(12.1, 69.0)	95.5	(93.0, 98.1)	---	---	96.6	(94.9, 98.3)	68.7	(60.3, 77.1)
Dressing	16.7	(4.9, 28.4)	88.9	(84.8, 93.0)	---	---	92.9	(91.2, 94.6)	57.8	(50.9, 64.7)
Toileting	40.7	(21.1, 60.3)	78.0	(71.2, 84.8)	---	---	88.8	(86.2, 91.3)	46.4	(38.7, 54.1)
Transferring in and out of a chair or bed	36.6	(18.4, 54.8)	89.7	(86.3, 93.1)	---	---	85.4	(82.3, 88.6)	41.7	(33.4, 49.9)
Walking	38.4	(24.8, 52)	94.6	(92.6, 96.7)	---	---	90.9	(88.7, 93.1)	59.0	(49.8, 68.2)
Used Medicaid for long-term care services (percent distribution)	24.3††	(-3.8, 52.5)	8.5	(6.1, 10.9)	---	---	64.3	(58.5, 70.2)	8.2	(3.8, 12.6)
Adverse events (percentage):										
Overnight hospital stay	3.8	(0.0, 7.7)	16.4	(14.4, 18.4)	---	---	---	---	7.4	(5.9, 8.9)
Emergency department visit	8.4	(3.4, 13.4)	17.7	(15.6, 19.9)	---	---	---	---	13.8	(10.4, 17.2)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. Residential care community users are grouped into two categories: 1–25 and 26–101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 33. Providers and users of long-term care services in New York, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	300	(300, 300)	100	(100, 200)	50	(30, 60)	600	(600, 700)	500	(400, 500)
Number of beds or licensed maximum capacity <sup>2</sup>	13,900	(12,100, 15,600)	...	...	...	...	115,400	(104,600, 126,300)	36,500	(33,600, 39,500)
Average capacity (number)	57	(49, 64)	...	...	...	...	185	(175, 195)	81	(75, 87)
Average number of people served	35	(31, 38)	---	---	---	---	167	(158, 176)	65	(60, 71)
Metropolitan statistical area status (percent distribution):										
Metropolitan	84.5	(80.5, 87.9)	86.1	(79.4, 90.9)	75.6	(61.0, 85.9)	87.0	(84.1, 89.4)	83.7	(74.9, 89.9)
Micropolitan or neither	15.5	(12.1, 19.5)	13.9	(9.1, 20.6)	24.4	(14.1, 39.0)	13.0	(10.6, 15.9)	16.3	(10.1, 25.1)
Ownership (percent distribution):										
For-profit	36.2	(31.3, 41.4)	34.0	(26.8, 42.1)	*	*	60.4	(56.5, 64.2)	64.6	(54.1, 73.8)
Not-for-profit, government, or other	63.8	(58.6, 68.7)	66.0	(57.9, 73.2)	†	†	39.6	(35.8, 43.5)	35.4	(26.2, 45.9)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*54.4	(49.2, 59.5)	15.9	(10.7, 23.0)	...	...	3.0	(2.0, 4.7)	20.0	(15.7, 25.2)
Category 2	*40.9	(35.9, 46.1)	19.6	(13.8, 27.0)	24.4	(14.1, 39.0)	24.7	(21.5, 28.2)	62.2	(54.7, 69.1)
Category 3	*4.7	(2.9, 7.5)	64.5	(56.2, 72.0)	75.6	(61.0, 85.9)	72.3	(68.6, 75.6)	17.8	(12.9, 24.1)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	†	†	...	...
Medicaid-certified	92.1	(88.8, 94.4)	†	†	---	---	98.2	(96.8, 99.0)	39.1	(29.2, 50.0)
Chain-affiliated (percentage)	46.3	(41.1, 51.6)	---	---	---	---	13.6	(11.1, 16.5)	61.8	(51.4, 71.3)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	1,177	(1,076, 1,277)	3,182	(2,474, 3,891)	1,877	(1,179, 2,576)	58,591	(53,634, 63,547)	7,105††	(5,897, 8,313)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	18.1	(16.7, 19.5)	74.2	(71.0, 77.5)	47.8	(40.9, 54.7)	12.2	(11.8, 12.6)	4.8††	(3.2, 6.5)
Licensed practical nurse or licensed vocational nurse	8.3	(6.9, 9.8)	10.4	(7.8, 13.0)	13.2	(9.4, 17.1)	22.9	(22.3, 23.4)	15.5††	(13.2, 17.8)
Aide	57.5	(55.2, 59.9)	11.5	(8.7, 14.2)	26.8	(20.2, 33.4)	63.0	(62.4, 63.6)	77.2††	(74.2, 80.1)
Social worker	16.0	(14.7, 17.4)	3.9	(3.2, 4.5)	12.2	(10.0, 14.3)	1.9	(1.8, 2.0)	2.5††	(1.8, 3.2)
Providers with one or more employee FTEs (percentage):										
Registered nurse	67.1	(61.5, 72.2)	100.0	...	100.0	...	99.2	(98.1, 99.7)	57.9††	(47.0, 68.1)
Licensed practical nurse or licensed vocational nurse	35.5	(30.3, 41.2)	46.5	(38.5, 54.7)	77.8	(63.4, 87.6)	98.4	(97.0, 99.1)	60.3††	(49.6, 70.0)
Aide	83.8	(79.1, 87.6)	41.0	(33.2, 49.2)	73.3	(58.7, 84.2)	99.0	(97.9, 99.6)	87.2††	(77.1, 93.3)
Social worker	77.4	(72.3, 81.8)	81.3	(74.0, 86.8)	100.0	...	95.2	(93.2, 96.6)	49.7††	(38.7, 60.8)
Activities staff	84.5	(79.9, 88.3)	---	---	---	---	95.8	(94.0, 97.1)	84.0††	(73.2, 90.9)
Employee hours per resident or participant per day:										
Registered nurse	0.29	(0.25, 0.32)	...	...	...	...	0.50	(0.41, 0.58)	0.10††	(0.05, 0.14)
Licensed practical nurse or licensed vocational nurse	0.13	(0.11, 0.16)	...	...	...	...	0.78	(0.72, 0.83)	0.21††	(0.17, 0.26)
Aide	0.85	(0.77, 0.93)	...	...	...	...	2.12	(2.00, 2.23)	1.55††	(1.24, 1.86)
Social worker	0.23	(0.21, 0.26)	...	...	...	...	0.08	(0.07, 0.10)	0.05††	(0.03, 0.06)
Activities staff	0.54	(0.47, 0.61)	...	...	...	...	0.16	(0.15, 0.17)	0.20††	(0.15, 0.25)

Table 33. Providers and users of long-term care services in New York, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	80.1	(75.0, 84.3)	†	†	100.0	...	†	†	75.3††	(63.6, 84.2)
Mental health or counseling	56.8	(51.0, 62.5)	---	---	100.0	...	92.3	(89.9, 94.2)	67.6††	(55.9, 77.4)
Therapeutic (physical, occupational, or speech)	65.3	(59.6, 70.6)	†	†	100.0	...	100.0	...	77.3††	(66.3, 85.5)
Skilled nursing	63.8	(58.1, 69.2)	100.0	...	100.0	...	100.0	...	68.2††	(56.3, 78.1)
Pharmacy or pharmacist	47.1	(41.3, 52.9)	9.7	(5.8, 15.7)	---	---	89.6	(86.9, 91.7)	88.9††	(79.1, 94.4)
Hospice	18.6	(14.5, 23.6)	*	*	...	...	51.0	(47.0, 54.9)	50.6††	(39.2, 61.9)
Dietary and nutritional	86.5	(82.0, 90.1)	---	---	---	---	†	†	88.9††	(79.4, 94.3)
Transportation services for medical or dental appointments	64.5	(58.8, 69.9)	---	---	---	---	---	---	87.1††	(76.7, 93.3)
Service users										
Number of users <sup>2,5</sup>	16,000	(14,300, 17,600)	289,400	(156,000, 422,900)	47,900	(26,400, 69,300)	104,300	(94,600, 11,4000)	29,500	(26,800, 32,300)
Age in years (percent distribution):										
Under 65	24.9	(21.3, 28.4)	19.7	(17.7, 21.7)	4.7	(4.2, 5.2)	15.5	(14.2, 16.9)	6.7	(3.7, 9.6)
65 and over	75.1	(71.6, 78.7)	80.3	(78.3, 82.3)	95.3	(94.8, 95.8)	84.5	(83.1, 85.8)	93.3	(90.4, 96.3)
65–74	27.6	(25.2, 30.0)	24.0	(23.3, 24.7)	17.1	(16.3, 18.0)	17.5	(16.9, 18.2)	12.8	(9.1, 16.5)
75–84	30.8	(28.4, 33.2)	29.1	(28.2, 30.0)	28.5	(28.0, 29.0)	26.0	(25.5, 26.5)	29.2	(25.7, 32.6)
85 and over	16.8	(14.8, 18.7)	27.2	(25.8, 28.7)	49.6	(48.1, 51.2)	40.9	(39.4, 42.5)	51.4	(45.5, 57.3)
Sex (percent distribution):										
Men	37.8	(36.2, 39.3)	38.7	(38.2, 39.2)	40.6	(39.4, 41.7)	36.9	(35.7, 38.0)	30.7	(28.3, 33.2)
Women	62.2	(60.7, 63.8)	61.3	(60.8, 61.8)	59.4	(58.3, 60.6)	63.1	(62.0, 64.3)	69.3	(66.8, 71.7)
Race and ethnicity (percent distribution):										
Hispanic	16.2	(12.8, 19.6)	7.6	(4.8, 10.4)	7.3	(3.6, 11.0)	8.8	(7.6, 10.0)	3.5	(1.7, 5.2)
Non-Hispanic white	50.9	(45.8, 56.0)	75.6	(68.8, 82.4)	79.6	(71.3, 87.8)	66.6	(63.5, 69.7)	73.1	(62.8, 83.4)
Non-Hispanic black	13.9	(11.8, 16.0)	11.6	(8.9, 14.3)	9.2	(6.1, 12.2)	18.5	(16.5, 20.5)	3.7	(2.1, 5.4)
Non-Hispanic other <sup>6</sup>	16.9	(12.3, 21.5)	5.2	(3.6, 6.7)	4.0	(2.2, 5.8)	6.1	(5.1, 7.1)	*6.1	(-0.5, 12.6)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	31.9††	(26.9, 36.8)	32.5	(30.6, 34.3)	38.4	(34.6, 42.1)	50.8	(49.6, 52)	31.8††	(25.1, 38.5)
Diagnosed with arthritis	39.6††	(33.5, 45.6)	53.7	(52.6, 54.7)	23.3	(21.2, 25.3)	21.1	(19.9, 22.4)	41.2††	(30.5, 51.8)
Diagnosed with asthma	8.8††	(6.8, 10.7)	22.7	(21.4, 24.1)	8.0	(7.1, 8.9)	---	---	5.6††	(3.9, 7.4)
Diagnosed with chronic kidney disease	5.7††	(4.7, 6.7)	45.3	(44.3, 46.3)	32.5	(29.5, 35.6)	---	---	7.3††	(4.4, 10.2)
Diagnosed with COPD	12.2††	(8.9, 15.4)	29.0	(26.2, 31.8)	18.0	(16.0, 20.1)	---	---	18.8††	(14.2, 23.5)
Diagnosed with depression	32.0††	(27.5, 36.4)	35.6	(33.9, 37.3)	19.9	(18.5, 21.3)	40.9	(39.8, 42.0)	25.0††	(17.9, 32.0)
Diagnosed with diabetes	33.2††	(29.7, 36.6)	49.5	(47.7, 51.3)	26.8	(23.4, 30.2)	31.3	(30.6, 32.1)	23.1††	(19.0, 27.2)
Diagnosed with heart disease <sup>7</sup>	30.2††	(26.2, 34.3)	61.5	(59.2, 63.7)	40.6	(35.8, 45.4)	41.3	(40.3, 42.4)	38.9††	(31.7, 46.2)
Diagnosed with high blood pressure or hypertension	59.9††	(54.5, 65.3)	88.7	(87.5, 89.8)	47.1	(42.6, 51.6)	70.5	(69.7, 71.3)	54.4††	(47.6, 61.2)
Diagnosed with osteoporosis	22.2††	(16.0, 28.5)	14.6	(14.0, 15.2)	5.6	(5.0, 6.3)	10.9	(10.1, 11.7)	24.3††	(16.6, 32.0)

Table 33. Providers and users of long-term care services in New York, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	25.7	(20.3, 31.1)	67.7	(64.0, 71.3)	---	---	70.5	(68.3, 72.8)	9.9††	(6.8, 13.0)
Bathing	36.5	(30.0, 42.9)	97.0	(96.2, 97.8)	---	---	97.2	(96.7, 97.7)	67.5††	(59.6, 75.4)
Dressing	31.1	(25.3, 36.9)	93.6	(92.3, 95.0)	---	---	94.6	(94.0, 95.3)	41.6††	(34.1, 49.2)
Toileting	32.2	(27.3, 37.0)	82.8	(79.7, 85.8)	---	---	92.3	(91.5, 93.1)	24.4††	(18.4, 30.3)
Transferring in and out of a chair or bed	24.9	(20.6, 29.2)	90.8	(89.0, 92.6)	---	---	89.6	(88.5, 90.6)	12.3††	(6.6, 18.0)
Walking	51.6	(45.7, 57.4)	95.1	(94.1, 96.1)	---	---	93.1	(92.4, 93.8)	52.5††	(42.4, 62.7)
Used Medicaid for long-term care services (percent distribution)	64.9††	(58.6, 71.2)	19.9	(16.1, 23.8)	---	---	65.8	(64.3, 67.3)	23.4	(14.2, 32.6)
Adverse events (percentage):										
Overnight hospital stay	5.1††	(4.4, 5.8)	13.7	(13.0, 14.5)	---	---	---	---	11.6††	(7.8, 15.3)
Emergency department visit	9.2††	(7.6, 10.9)	13.0	(11.8, 14.2)	---	---	---	---	20.0††	(15.5, 24.5)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016 and are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. For home health agencies, users are grouped into three categories: 1–100, 101–300, and 301 or more; for hospices, users are grouped into two categories: 1–300 and 300 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 34. Providers and users of long-term care services in North Carolina, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	90	(90, 90)	200	(200, 200)	80	(60, 100)	400	(400, 500)	700	(700, 700)
Number of beds or licensed maximum capacity <sup>2</sup>	4,900	(4,600, 5,200)	...	...	...	...	44,600	(40,100, 49,100)	33,000	(30,700, 35,400)
Average capacity (number)	53	(50, 56)	...	...	...	...	105	(101, 109)	48	(45, 51)
Average number of people served	32	(30, 34)	---	---	---	---	86	(83, 90)	39	(36, 41)
Metropolitan statistical area status (percent distribution):										
Metropolitan	73.4	(69.4, 77.0)	65.5	(58.2, 72.2)	56.8	(45.8, 67.1)	70.6	(66.1, 74.7)	66.2	(55.8, 75.3)
Micropolitan or neither	26.6	(23.0, 30.6)	34.5	(27.8, 41.8)	43.2	(32.9, 54.2)	29.4	(25.3, 33.9)	33.8	(24.7, 44.2)
Ownership (percent distribution):										
For-profit	11.2	(8.7, 14.3)	54.2	(46.9, 61.4)	38.3	(28.4, 49.3)	79.5	(75.4, 83.1)	88.1	(79.1, 93.5)
Not-for-profit, government, or other	88.8	(85.7, 91.3)	45.8	(38.6, 53.1)	61.7	(50.7, 71.6)	20.5	(16.9, 24.6)	11.9	(6.5, 20.9)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*54.0	(49.6, 58.3)	9.8	(6.2, 15.2)	16.7	(9.9, 26.6)	5.2	(3.4, 7.7)	*42.1	(38.4, 45.9)
Category 2	*46.0	(41.7, 50.4)	14.9	(10.4, 21.0)	32.1	(22.7, 43.2)	64.5	(59.8, 68.9)	*52.3	(47.0, 57.5)
Category 3	...	...	75.3	(68.3, 81.1)	51.3	(40.3, 62.1)	30.4	(26.2, 34.9)	*5.7	(2.8, 10.9)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	†	†	...	...
Medicaid-certified	59.6	(55.1, 64.0)	†	†	---	---	95.5	(93.1, 97.1)	89.8	(81.1, 94.7)
Chain-affiliated (percentage)	30.2	(26.4, 34.4)	---	---	---	---	77.6	(73.4, 81.4)	64.3	(53.4, 74)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	520	(473, 566)	2,391	(1,913, 2,868)	2,600	(1,790, 3,410)	26,358	(23,686, 29,029)	10,350	(9,024, 11,677)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	22.9	(20.8, 25.0)	71.3	(68.8, 73.7)	51.1	(47.3, 54.8)	10.9	(10.3, 11.4)	2.7	(1.9, 3.5)
Licensed practical nurse or licensed vocational nurse	7.9	(6.9, 8.9)	9.0	(7.1, 10.8)	4.6	(3.0, 6.1)	23.7	(23.1, 24.4)	3.8	(1.9, 5.7)
Aide	61.8	(59.4, 64.2)	15.7	(13.6, 17.8)	32.7	(29.2, 36.2)	63.5	(62.9, 64.1)	93.3	(90.8, 95.7)
Social worker	7.3	(6.4, 8.3)	4.1	(3.6, 4.6)	11.6	(10.1, 13.2)	1.9	(1.8, 2.0)	*0.3	(0.0, 0.6)
Providers with one or more employee FTEs (percentage):										
Registered nurse	64.9	(60.4, 69.2)	†	†	100.0	...	†	†	39.4	(30.7, 48.9)
Licensed practical nurse or licensed vocational nurse	45.0	(40.5, 49.5)	57.1	(49.7, 64.2)	59.3	(48.3, 69.4)	†	†	16.8	(10.3, 26.3)
Aide	71.9	(67.6, 75.8)	96.0	(91.9, 98.1)	100.0	...	†	†	*90.1	(80.9, 95.1)
Social worker	41.2	(36.8, 45.8)	84.7	(78.7, 89.3)	100.0	...	88.9	(85.6, 91.6)	*	*
Activities staff	84.7	(81.2, 87.7)	---	---	---	---	97.6	(95.7, 98.7)	87.2	(78.4, 92.8)
Employee hours per resident or participant per day:										
Registered nurse	0.28	(0.25, 0.32)	...	...	...	...	0.59	(0.39, 0.80)	0.05	(0.03, 0.08)
Licensed practical nurse or licensed vocational nurse	0.18	(0.13, 0.23)	...	...	...	...	1.07	(0.83, 1.31)	0.04	(0.02, 0.07)
Aide	0.72	(0.66, 0.78)	...	...	...	...	2.58	(2.32, 2.84)	2.54	(2.08, 2.99)
Social worker	0.09	(0.07, 0.10)	...	...	...	...	0.11	(0.08, 0.14)	*	*
Activities staff	0.59	(0.54, 0.65)	...	...	...	...	0.18	(0.12, 0.24)	0.49	(0.31, 0.66)

Table 34. Providers and users of long-term care services in North Carolina, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	54.3	(49.7, 58.8)	90.4	(85.1, 93.9)	100.0	...	91.8	(88.7, 94.0)	69.7††	(58.5, 79.0)
Mental health or counseling	27.7	(23.7, 32.2)	---	---	†	†	93.6	(90.9, 95.6)	85.9	(75.9, 92.2)
Therapeutic (physical, occupational, or speech)	38.9	(34.4, 43.7)	†	†	100.0	...	100.0	...	85.6	(75.8, 91.9)
Skilled nursing	73.5	(69.2, 77.5)	100.0	...	100.0	...	100.0	...	70.7††	(59.5, 79.9)
Pharmacy or pharmacist	28.3	(24.2, 32.8)	*4.5	(2.3, 8.8)	---	---	†	†	95.9	(88.0, 98.7)
Hospice	23.3	(19.6, 27.4)	22.0	(16.5, 28.7)	...	...	80.5	(76.4, 84.0)	78.9	(68.4, 86.6)
Dietary and nutritional	71.4	(66.9, 75.5)	---	---	---	---	100.0	...	*	*
Transportation services for medical or dental appointments	37.7	(33.4, 42.2)	---	---	---	---	---	---	*	*
Service users										
Number of users <sup>2,5</sup>	4,700	(4,400, 5,000)	144,000	(113,000, 175,100)	47,000	(31,600, 62,400)	36,700	(32,900, 40,400)	26,500	(24,700, 28,300)
Age in years (percent distribution):										
Under 65	26.8	(24.6, 29.1)	19.9	(18.8, 21.0)	6.7	(6.4, 7.1)	15.9	(14.7, 17.1)	18.3	(11.9, 24.6)
65 and over	73.1	(70.9, 75.4)	80.1	(79.0, 81.2)	93.3	(92.9, 93.6)	84.1	(82.9, 85.3)	81.7	(75.3, 88.1)
65–74	22.8	(21.4, 24.2)	29.5	(28.7, 30.3)	20.3	(19.6, 21.1)	19.3	(18.6, 19.9)	15.5	(12.1, 19.0)
75–84	29.3	(27.4, 31.3)	29.5	(29.0, 29.9)	31.1	(30.5, 31.6)	28.7	(28.0, 29.3)	25.9	(22.4, 29.3)
85 and over	21.0	(19.5, 22.5)	21.1	(19.9, 22.3)	41.9	(40.6, 43.2)	36.2	(34.7, 37.6)	40.3	(32.8, 47.8)
Sex (percent distribution):										
Men	40.1	(39.1, 41.1)	38.2	(37.6, 38.8)	41.6	(40.6, 42.6)	34.1	(32.9, 35.3)	31.2	(26.4, 36.0)
Women	59.9	(58.9, 60.9)	61.8	(61.2, 62.4)	58.4	(57.4, 59.4)	65.9	(64.7, 67.1)	68.8	(64.0, 73.6)
Race and ethnicity (percent distribution):										
Hispanic	4.5	(3.0, 6.0)	1.1	(1.0, 1.2)	0.8	(0.7, 1.0)	0.6	(0.5, 0.7)	0.8	(0.4, 1.2)
Non-Hispanic white	52.6	(49.6, 55.7)	76.2	(73.6, 78.8)	83.0	(80.7, 85.3)	71.0	(68.9, 73.1)	76.8	(70.3, 83.3)
Non-Hispanic black	39.1	(36.5, 41.7)	20.7	(18.3, 23.2)	14.5	(12.4, 16.6)	25.6	(23.7, 27.6)	20.3	(14.1, 26.6)
Non-Hispanic other <sup>6</sup>	3.6	(2.0, 5.2)	2.0	(1.6, 2.3)	1.6	(1.2, 2.0)	2.7	(2.1, 3.2)	1.2	(0.6, 1.8)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	55.7	(52.9, 58.5)	31.9	(30.0, 33.8)	44.9	(42.6, 47.2)	45.0	(43.5, 46.5)	40.4††	(34.4, 46.3)
Diagnosed with arthritis	34.8	(30.8, 38.8)	55.7	(54.5, 56.9)	27.0	(25.5, 28.5)	22.3††	(21.0, 23.6)	39.5††	(30.1, 49.0)
Diagnosed with asthma	9.1	(6.1, 12.1)	23.8	(23.2, 24.4)	8.9	(8.2, 9.5)	---	---	10.4††	(5.8, 15.0)
Diagnosed with chronic kidney disease	12.9	(10.5, 15.2)	48.9	(47.7, 50.1)	37.9	(36.1, 39.6)	---	---	10.5††	(6.1, 14.8)
Diagnosed with COPD	9.9	(8.3, 11.5)	32.4	(31.5, 33.4)	22.2	(20.7, 23.6)	---	---	16.9††	(12.0, 21.7)
Diagnosed with depression	24.7	(21.5, 27.9)	38.6	(37.6, 39.7)	23.5	(22.5, 24.4)	46.3	(45.1, 47.6)	31.4††	(23.2, 39.6)
Diagnosed with diabetes	31.8	(29.5, 34.1)	45.3	(44.2, 46.5)	28.7	(27.1, 30.2)	33.4	(32.5, 34.4)	24.5††	(18.6, 30.4)
Diagnosed with heart disease <sup>7</sup>	29.2	(25.7, 32.6)	47.7	(46.6, 48.8)	36.8	(34.9, 38.6)	36.1	(35.0, 37.3)	32.9††	(25.9, 39.9)
Diagnosed with high blood pressure or hypertension	47.5	(43.9, 51.1)	88.5	(87.9, 89.1)	51.9	(49.6, 54.2)	70.0	(68.8, 71.2)	50.9††	(43.2, 58.6)
Diagnosed with osteoporosis	13.6	(10.8, 16.5)	14.1	(13.4, 14.7)	7.0	(6.5, 7.5)	9.7††	(9.0, 10.5)	25.3††	(16.9, 33.7)

Table 34. Providers and users of long-term care services in North Carolina, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	27.2	(25.0, 29.5)	55.5	(52.3, 58.6)	---	---	67.2	(64.8, 69.7)	24.6††	(18.5, 30.6)
Bathing	50.9	(47.5, 54.2)	97.6	(97.2, 98.0)	---	---	97.0	(96.5, 97.4)	81.3††	(76.3, 86.3)
Dressing	47.1	(44.3, 49.9)	90.8	(89.6, 92.1)	---	---	95.6	(95.1, 96.1)	66.9††	(61.4, 72.4)
Toileting	50.3	(48.5, 52.1)	77.1	(74.1, 80.1)	---	---	94.1	(93.4, 94.7)	57.4††	(51.3, 63.4)
Transferring in and out of a chair or bed	35.8	(33.0, 38.7)	90.4	(89.3, 91.6)	---	---	92.5	(91.8, 93.3)	34.6††	(27.5, 41.7)
Walking	52.4	(49.6, 55.3)	95.5	(94.8, 96.1)	---	---	95.8	(95.3, 96.3)	58.2††	(50.2, 66.1)
Used Medicaid for long-term care services (percent distribution)	38.4	(32.9, 43.8)	11.5	(10.3, 12.7)	---	---	64.1	(62.4, 65.8)	44.1††	(35.4, 52.8)
Adverse events (percentage):										
Overnight hospital stay	6.9	(6.0, 7.7)	14.2	(13.6, 14.8)	---	---	---	---	9.2	(7.1, 11.4)
Emergency department visit	10.2	(8.9, 11.4)	15.2	(14.5, 15.8)	---	---	---	---	16.4	(12.9, 19.9)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Residential care community and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 35. Providers and users of long-term care services in North Dakota, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	20	(20, 20)	20	(10, 30)	10	(5, 20)	80	(60, 100)	100	(100, 100)
Number of beds or licensed maximum capacity <sup>2</sup>	500	(200, 800)	...	...	...	...	6,100	(4,500, 7,700)	5,200	(4,900, 5,400)
Average capacity (number)	30	(12, 47)	---	---	---	---	75	(65, 86)	45	(43, 47)
Average number of people served	24	(15, 32)	---	---	---	---	69	(58, 79)	41	(38, 43)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*54.6	(34.9, 72.9)	*42.1	(22.6, 64.4)	*	*	29.6	(20.7, 40.4)	33.3	(27.3, 40.0)
Micropolitan or neither	*45.4	(27.1, 65.1)	*57.9	(35.6, 77.4)	*	*	70.4	(59.6, 79.3)	66.7	(60.0, 72.7)
Ownership (percent distribution):										
For-profit	*	*	*	*	*	*	*	*	30.2	(24.7, 36.2)
Not-for-profit, government, or other	*	*	*	*	*	*	*†	†	69.8	(63.8, 75.3)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*53.4	(33.9, 72.0)	*35.3††	(16.8, 59.6)	*54.5	(26.8, 79.7)	8.6	(4.2, 17.0)	*42.8	(39.0, 46.6)
Category 2	46.6	(28.0, 66.2)	*64.7††	(40.4, 83.2)	*45.5	(20.3, 73.2)	72.8	(62.2, 81.4)	*51.1	(46.4, 55.8)
Category 3	...	...	...	...	...	...	18.5	(11.5, 28.5)	*6.1	(3.7, 9.9)
Certification (percentage):										
Medicare-certified	...	...	*100.0	...	---	---	100.0	...	...	...
Medicaid-certified	*	*	*100.0	...	---	---	†	†	53.9	(47.6, 60.0)
Chain-affiliated (percentage)	*	*	---	---	---	---	46.9	(36.4, 57.8)	56.8	(50.7, 62.7)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	122	(67, 176)	177	(67, 287)	156	(-50, 362)	4,197	(3,073, 5,322)	1,767	(1,607, 1,927)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	*11.2	(7.1, 15.3)	74.5	(68.3, 80.6)	57.0	(51.2, 62.8)	12.7	(11.1, 14.2)	12.4	(11.2, 13.6)
Licensed practical nurse or licensed vocational nurse	*11.5	(4.1, 18.9)	4.8	(1.2, 8.5)	3.7	(1.8, 5.6)	15.5	(13.9, 17.0)	12.4	(10.8, 14.0)
Aide	*69.1	(60.8, 77.4)	18.0	(11.3, 24.8)	20.6	(13.6, 27.6)	69.8	(68.0, 71.7)	73.2	(71.1, 75.3)
Social worker	*8.2	(3.8, 12.6)	2.7	(0.8, 4.5)	18.6	(14.2, 23.1)	2.0	(1.7, 2.3)	2.0	(1.6, 2.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*54.4	(30.5, 76.4)	*100.0	...	*100.0	...	100.0	...	*93.3	(88.8, 96.1)
Licensed practical nurse or licensed vocational nurse	*45.1	(23.2, 69.1)	*31.6	(14.9, 54.8)	*45.5	(20.3, 73.2)	100.0	...	73.5	(66.8, 79.2)
Aide	*	*	*†	†	*†	†	100.0	...	†	†
Social worker	*	*	*57.9	(35.6, 77.4)	*100.0	...	76.5	(66.1, 84.5)	42.0	(35.4, 48.9)
Activities staff	*	*	---	---	---	---	†	†	*88.7	(82.7, 92.8)
Employee hours per resident or participant per day:										
Registered nurse	0.52	(0.02, 1.01)	---	---	---	---	0.57	(0.39, 0.75)	0.42	(0.33, 0.51)
Licensed practical nurse or licensed vocational nurse	1.12	(-0.41, 2.65)	---	---	---	---	0.70	(0.49, 0.91)	0.43	(0.33, 0.53)
Aide	2.61	(1.00, 4.22)	---	---	---	---	2.70	(2.40, 2.99)	2.56	(2.24, 2.87)
Social worker	0.38	(0.14, 0.61)	---	---	---	---	0.09	(0.07, 0.11)	0.10	(0.08, 0.13)
Activities staff	1.33	(0.33, 2.33)	---	---	---	---	0.30	(0.26, 0.34)	0.38	(0.31, 0.45)

Table 35. Providers and users of long-term care services in North Dakota, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	*57.9	(35.6, 77.4)	*100.0	...	†	†	64.0	(57.0, 70.4)
Mental health or counseling	*	*	---	---	*100.0	...	†	†	67.7	(60.4, 74.2)
Therapeutic (physical, occupational, or speech)	*	*	*	*	*100.0	...	100.0	...	90.9	(86.2, 94.2)
Skilled nursing	*	*	*100.0	...	*100.0	...	100.0	...	83.2	(77.4, 87.8)
Pharmacy or pharmacist	*	*	*	*	---	---	†	†	86.8	(81.4, 90.8)
Hospice	*	*	*42.1	(22.6, 64.4)	...	...	51.9	(41.1, 62.5)	54.8	(47.7, 61.7)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	†	†
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	†	†
Service users										
Number of users <sup>2,5</sup>	700	(500, 900)	4,400	(1,000, 7,800)	2,400	(-300, 5,100)	5,600	(4,100, 70,030)	4,700	(4,300, 5,000)
Age in years (percent distribution):										
Under 65	58.0	(38.9, 77.2)	12.8††	(9.2, 16.4)	5.1	(4.5, 5.8)	8.8	(7.3, 10.4)	4.8	(3.8, 5.8)
65 and over	42.4	(23.4, 61.4)	87.2††	(83.6, 90.8)	94.9	(94.2, 95.5)	91.2	(89.6, 92.7)	95.2	(94.2, 96.1)
65–74	22.5	(13.6, 31.4)	24.5††	(22.6, 26.5)	15.7	(14.7, 16.7)	10.8	(9.6, 12.0)	7.5	(6.5, 8.6)
75–84	14.9	(4.9, 24.9)	34.5††	(31.9, 37.1)	30.0	(27.6, 32.5)	23.9	(22.7, 25.0)	29.8	(26.4, 33.1)
85 and over	5.0	(2.2, 7.8)	28.2††	(25.2, 31.2)	49.2	(45.3, 53.0)	56.5	(54.1, 58.9)	57.9	(53.8, 62.0)
Sex (percent distribution):										
Men	51.6	(41.7, 61.5)	38.5††	(36.6, 40.3)	42.7	(40.4, 45.0)	31.6	(29.8, 33.4)	28.3	(26.6, 30.1)
Women	48.4	(38.5, 58.3)	61.5††	(59.7, 63.4)	57.3	(55.0, 59.6)	68.4	(66.6, 70.2)	71.7	(69.9, 73.4)
Race and ethnicity (percent distribution):										
Hispanic	0.7	(0.2, 1.2)	0.5††	(0.2, 0.7)	0.2	(0.1, 0.3)	0.2	(0.1, 0.3)	0.2	(0.1, 0.2)
Non-Hispanic white	92.4	(89.5, 95.4)	96.0††	(95.1, 97.0)	96.5	(96.1, 96.9)	95.7	(94.3, 97.1)	93.5	(90.4, 96.6)
Non-Hispanic black	0.5	(-0.1, 1.0)	0.3††	(0.1, 0.4)	0.4	(0.2, 0.7)	0.3	(0.2, 0.5)	0.1	(0.0, 0.1)
Non-Hispanic other <sup>6</sup>	6.4	(3.2, 9.6)	3.2††	(2.3, 4.0)	2.9	(2.2, 3.5)	3.7	(2.4, 5.1)	2.5	(1.3, 3.7)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	20.2††	(5.3, 35)	20.5††	(18.7, 22.4)	42.8	(39.4, 46.3)	54.0	(50.7, 57.3)	29.3	(25.1, 33.5)
Diagnosed with arthritis	18.3††	(5.6, 30.9)	52.2††	(49.6, 54.8)	30.0	(28, 32.0)	38.4	(35.2, 41.6)	34.7††	(31.0, 38.5)
Diagnosed with asthma	7.0††	(0.4, 13.7)	21.1††	(19.4, 22.8)	8.4	(7.2, 9.6)	---	---	5.1††	(4.2, 6.0)
Diagnosed with chronic kidney disease	4.0††	(1.6, 6.4)	46.3††	(43.9, 48.7)	41.7	(36.4, 47.1)	---	---	10.7††	(9.3, 12.0)
Diagnosed with COPD	7.8††	(-0.8, 16.4)	28.9††	(26.3, 31.5)	21.4	(17.9, 24.9)	---	---	11.1††	(9.5, 12.7)
Diagnosed with depression	20.1††	(9.0, 31.2)	39.4††	(36.6, 42.2)	30.8	(28.0, 33.6)	52.6	(50.6, 54.6)	30.0††	(26.9, 33.0)
Diagnosed with diabetes	16.9††	(4.7, 29.1)	35.9††	(33.9, 38.0)	27.7	(25.5, 29.9)	28.5	(27.0, 30.0)	20.2††	(18.5, 21.8)
Diagnosed with heart disease <sup>7</sup>	15.6††	(3.8, 27.5)	49.1††	(47.2, 50.9)	42.1	(37.7, 46.6)	42.9	(40.7, 45.0)	32.8††	(29.3, 36.3)
Diagnosed with high blood pressure or hypertension	21.5††	(9.6, 33.4)	84.5††	(82.7, 86.4)	56.3	(50.1, 62.4)	73.2	(71.5, 75.0)	58.5††	(54.3, 62.7)
Diagnosed with osteoporosis	13.7††	(2.6, 24.8)	20.0††	(17.6, 22.3)	9.6	(8.5, 10.7)	20.7	(18.7, 22.7)	17.1††	(15.2, 19.1)

Table 35. Providers and users of long-term care services in North Dakota, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	15.8††	(6.9, 24.7)	36.9††	(28.6, 45.2)	---	---	42.7	(38.6, 46.8)	10.8	(8.4, 13.1)
Bathing	28.6††	(13.5, 43.7)	97.8††	(97.1, 98.5)	---	---	98.5	(98.0, 98.9)	57.4	(52.1, 62.7)
Dressing	20.3††	(9.5, 31.2)	84.0††	(79.7, 88.3)	---	---	92.1	(90.9, 93.4)	32.3	(29.0, 35.6)
Toileting	17.7††	(6.7, 28.7)	63.6††	(56.3, 70.9)	---	---	86.3	(84.5, 88.0)	20.4	(16.7, 24.2)
Transferring in and out of a chair or bed	13.2††	(4.3, 22.1)	88.9††	(85.9, 91.8)	---	---	80.2	(77.9, 82.6)	9.8	(7.0, 12.7)
Walking	37.1††	(20.7, 53.4)	94.5††	(93.1, 95.8)	---	---	93.3	(92.1, 94.5)	58.0	(53.5, 62.6)
Used Medicaid for long-term care services (percent distribution)	88.6††	(78.7, 98.6)	8.4††	(3.8, 12.9)	---	---	52.0	(49.7, 54.3)	22.4	(18.5, 26.3)
Adverse events (percentage):										
Overnight hospital stay	3.8††	(1.5, 6.0)	15.2††	(13.6, 16.7)	---	---	---	---	6.6	(5.8, 7.4)
Emergency department visit	7.5††	(3.8, 11.1)	16.6††	(14.1, 19.1)	---	---	---	---	9.5	(8.3, 10.6)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Residential care community and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into two categories: 1–100, 101 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 36. Providers and users of long-term care services in Ohio, by sector and selected characteristics: 2015–2016

Selected characteristic	Number or percent (95% confidence interval)									
	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Organization										
Number of providers <sup>1</sup>	100	(100, 100)	800	(700, 800)	100	(100, 200)	1,000	(900, 1,000)	600	(600, 600)
Number of beds or licensed maximum capacity <sup>2</sup>	4,900	(3,900, 5,800)	...	...	...	...	90,700	(84,600, 96,900)	48,000	(45,100, 50,900)
Average capacity (number)	51	(41, 62)	---	---	---	---	94	(92, 97)	76	(72, 81)
Average number of people served	26	(21, 31)	---	---	---	---	78	(75, 80)	54	(51, 57)
Metropolitan statistical area status (percent distribution):										
Metropolitan	78.6	(71.5, 84.3)	85.8	(83.1, 88.0)	76.8	(69.0, 83.1)	72.2	(69.3, 74.9)	77.4	(69.0, 84.1)
Micropolitan or neither	21.4	(15.7, 28.5)	14.2	(12.0, 16.9)	23.2	(16.9, 31.0)	27.8	(25.1, 30.7)	22.6	(15.9, 31.0)
Ownership (percent distribution):										
For-profit	25.0	(18.8, 32.4)	83.1	(80.3, 85.5)	39.9	(32.0, 48.2)	79.4	(76.8, 81.9)	76.6	(68.1, 83.5)
Not-for-profit, government, or other	75.0	(67.6, 81.2)	16.9	(14.5, 19.7)	60.1	(51.8, 68.0)	20.6	(18.1, 23.2)	23.4	(16.5, 31.9)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	73.7	(66.2, 80.1)	59.8††	(56.1, 63.5)	22.4	(16.1, 30.2)	6.4	(5.1, 8.2)	*14.8	(12.2, 17.9)
Category 2	26.3	(20.0, 33.8)	18.5††	(15.7, 21.6)	33.6	(26.1, 42.0)	71.8	(68.8, 74.5)	*79.6	(74.5, 83.9)
Category 3	...	...	21.7††	(18.8, 25.0)	44.0	(35.9, 52.5)	21.8	(19.3, 24.5)	*5.6	(2.9, 10.7)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	100.0	...	...	...
Medicaid-certified	92.2	(86.8, 95.6)	93.2	(91.2, 94.8)	---	---	97.2	(95.9, 98.1)	56.3	(46.6, 65.5)
Chain-affiliated (percentage)	21.6	(15.8, 28.9)	---	---	---	---	65.8	(62.8, 68.8)	75.4	(66.5, 82.5)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	502	(442, 561)	13,597	(12,275, 14,918)	3,855	(2,940, 4,769)	53,410	(49,720, 57,092)	13,336	(12,187, 14,485)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	22.2	(19.2, 25.2)	30.7	(28.2, 33.2)	47.5	(45.0, 49.9)	12.2	(11.9, 12.6)	7.0	(5.3, 8.7)
Licensed practical nurse or licensed vocational nurse	11.0	(9.0, 13.0)	15.7	(14.3, 17.1)	11.1	(9.2, 12.9)	24.4	(24.0, 24.9)	22.7	(20.6, 24.7)
Aide	57.6	(53.3, 61.9)	52.6	(49.8, 55.4)	31.1	(28.6, 33.6)	61.7	(61.3, 62.2)	69.3	(66.8, 71.8)
Social worker	9.2	(7.2, 11.2)	1.0	(0.8, 1.2)	10.4	(9.4, 11.5)	1.6	(1.6, 1.7)	1.0	(0.6, 1.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	80.2	(73.0, 86.0)	98.7	(97.6, 99.3)	100.0	...	†	†	69.2	(59.7, 77.2)
Licensed practical nurse or licensed vocational nurse	52.7	(44.6, 60.7)	72.5	(69.2, 75.5)	70.3	(62.1, 77.3)	99.5	(98.8, 99.8)	†	†
Aide	85.3	(78.6, 90.2)	96.4	(94.8, 97.5)	†	†	98.8	(97.8, 99.3)	†	†
Social worker	39.8	(32.2, 47.9)	29.7	(26.5, 33.0)	†	†	70.1	(67.1, 72.9)	24.3	(17.1, 33.5)
Activities staff	88.3	(82.0, 92.7)	---	---	---	---	97.6	(96.4, 98.4)	*93.5	(87.2, 96.8)
Employee hours per resident or participant per day:										
Registered nurse	0.55	(0.44, 0.66)	...	...	...	...	0.57	(0.51, 0.63)	*0.37	(0.09, 0.66)
Licensed practical nurse or licensed vocational nurse	0.24	(0.18, 0.30)	...	...	...	...	0.96	(0.91, 1.01)	0.71	(0.40, 1.01)
Aide	1.08	(0.94, 1.23)	...	...	...	...	2.36	(2.27, 2.45)	1.85	(1.37, 2.33)
Social worker	0.21	(0.15, 0.28)	...	...	...	...	0.07	(0.06, 0.09)	*0.07	(0.01, 0.12)
Activities staff	0.85	(0.66, 1.04)	...	...	...	...	0.22	(0.20, 0.23)	0.32	(0.24, 0.39)

Table 36. Providers and users of long-term care services in Ohio, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	60.8	(52.7, 68.4)	55.2	(51.7, 58.7)	100.0	...	81.5	(78.9, 83.8)	49.1	(39.8, 58.5)
Mental health or counseling	23.7	(17.6, 31.2)	---	---	95.7	(90.7, 98.0)	94.8	(93.2, 96.0)	67.3	(57.7, 75.7)
Therapeutic (physical, occupational, or speech)	58.0	(49.7, 65.9)	93.5	(91.5, 95.0)	100.0	...	100.0	...	84.3	(76.1, 90.1)
Skilled nursing	77.1	(69.6, 83.2)	100.0	...	100.0	...	100.0	...	83.4	(74.7, 89.5)
Pharmacy or pharmacist	16.5	(11.3, 23.5)	2.8	(1.9, 4.3)	---	---	98.5	(97.6, 99.1)	90.2	(82.7, 94.7)
Hospice	20.9	(15.1, 28.2)	3.7	(2.6, 5.3)	...	...	90.0	(88.0, 91.8)	68.0	(58.9, 75.9)
Dietary and nutritional	67.6	(59.6, 74.7)	---	---	---	---	100.0	...	93.6	(87.0, 96.9)
Transportation services for medical or dental appointments	59.8	(51.6, 67.4)	---	---	---	---	---	---	91.2	(83.8, 95.5)
Service users										
Number of users <sup>2,5</sup>	4,800	(4,000, 5,700)	211,000	(162,600, 259,300)	69,200	(48,000, 90,300)	75,000	(69,900, 80,200)	33,900	(31,900, 35,900)
Age in years (percent distribution):										
Under 65	29.4	(19.8, 39.0)	23.1††	(21.5, 24.7)	5.6	(5.3, 5.9)	19.4	(18.3, 20.6)	2.7	(1.8, 3.6)
65 and over	70.7	(61.1, 80.2)	76.9††	(75.3, 78.5)	94.4	(94.1, 94.7)	80.6	(79.4, 81.7)	97.3	(96.4, 98.2)
65–74	23.0	(20.2, 25.8)	25.5††	(24.6, 26.4)	17.0	(16.1, 17.9)	18.6	(18.1, 19.0)	9.8	(7.2, 12.5)
75–84	30.6	(25.4, 35.7)	28.3††	(27.6, 29.0)	29.5	(28.9, 30.0)	26.2	(25.6, 26.7)	30.8	(26.9, 34.7)
85 and over	17.1	(13.6, 20.5)	23.2††	(21.8, 24.6)	48.0	(46.6, 49.4)	35.8	(34.6, 37.1)	56.6	(51.7, 61.5)
Sex (percent distribution):										
Men	39.1	(36.6, 41.5)	38.1††	(37.6, 38.7)	40.4	(39.7, 41.1)	35.4	(34.3, 36.4)	26.0	(24.7, 27.2)
Women	60.9	(58.5, 63.4)	61.9††	(61.3, 62.4)	59.6	(58.9, 60.3)	64.6	(63.6, 65.7)	74.0	(72.8, 75.3)
Race and ethnicity (percent distribution):										
Hispanic	2.2	(1.0, 3.4)	1.0††	(0.8, 1.2)	0.8	(0.6, 1.0)	0.8	(0.6, 0.9)	*1.9	(-1.1, 4.8)
Non-Hispanic white	65.8	(60.3, 71.4)	85.9††	(84.3, 87.5)	90.4	(89.0, 91.9)	82.2	(80.7, 83.7)	90.6	(85.4, 95.8)
Non-Hispanic black	28.3	(22.9, 33.8)	11.7††	(10.2, 13.2)	7.8	(6.4, 9.1)	14.2	(12.7, 15.7)	2.4	(1.2, 3.6)
Non-Hispanic other <sup>6</sup>	2.8	(1.4, 4.2)	1.5††	(1.3, 1.6)	1.0	(0.9, 1.1)	2.8	(2.4, 3.1)	1.6	(-0.3, 3.4)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	53.1	(46.1, 60.0)	30.0††	(28.2, 31.7)	43.4	(40.6, 46.2)	47.4	(46.5, 48.4)	43.7	(39.2, 48.1)
Diagnosed with arthritis	45.5††	(37.2, 53.8)	61.0††	(59.7, 62.2)	29.6	(28.1, 31.0)	35.3	(34.4, 36.2)	42.7	(37.4, 48.0)
Diagnosed with asthma	6.4††	(4.8, 8.0)	25.9††	(25.2, 26.6)	8.1	(7.8, 8.5)	---	---	4.8	(3.7, 5.9)
Diagnosed with chronic kidney disease	6.1††	(4.2, 8.0)	49.6††	(48.8, 50.3)	33.5	(32.7, 34.4)	---	---	10.3	(8.0, 12.5)
Diagnosed with COPD	11.7††	(9.4, 14.0)	35.6††	(34.5, 36.8)	20.5	(19.7, 21.4)	---	---	13.9	(11.6, 16.1)
Diagnosed with depression	28.4	(22.0, 34.8)	42.7††	(41.6, 43.9)	23.5	(22.3, 24.8)	53.2	(52.4, 53.9)	27.8	(23.3, 32.3)
Diagnosed with diabetes	24.0	(20.2, 27.9)	44.8††	(43.9, 45.6)	26.5	(25.7, 27.2)	34.4	(33.9, 35.0)	20.5	(18.1, 22.9)
Diagnosed with heart disease <sup>7</sup>	35.1	(28.5, 41.7)	55.0††	(53.9, 56.0)	36.8	(35.6, 37.9)	41.4	(40.7, 42.1)	36.4	(32.2, 40.6)
Diagnosed with high blood pressure or hypertension	49.4††	(42.8, 56.1)	89.3††	(88.9, 89.7)	47.9	(46.7, 49.0)	73.9	(73.3, 74.4)	54.6	(49.9, 59.3)
Diagnosed with osteoporosis	17.5††	(12.8, 22.2)	14.7††	(14.1, 15.3)	6.6	(6.3, 6.9)	13.1	(12.6, 13.7)	24.1	(20.1, 28.2)

Table 36. Providers and users of long-term care services in Ohio, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	27.4	(21.8, 32.9)	53.2††	(49.4, 57.0)	---	---	61.6	(59.6, 63.7)	20.9	(16.3, 25.4)
Bathing	31.2	(25.2, 37.2)	95.6††	(94.8, 96.4)	---	---	96.5	(96.0, 97.0)	66.8	(62.4, 71.2)
Dressing	31.9	(26.2, 37.6)	87.1††	(84.9, 89.3)	---	---	93.2	(92.7, 93.8)	51.8	(47.5, 56.0)
Toileting	40.1	(35.2, 45.0)	73.1††	(69.2, 77.0)	---	---	90.2	(89.4, 91.0)	42.0	(36.7, 47.3)
Transferring in and out of a chair or bed	29.3	(23.7, 35.0)	87.3††	(85.4, 89.3)	---	---	88.0	(87.1, 89.0)	34.8	(30.0, 39.7)
Walking	53.8	(48.5, 59.2)	92.9††	(91.7, 94.0)	---	---	91.1	(90.3, 91.9)	56.2	(51.0, 61.5)
Used Medicaid for long-term care services (percent distribution)	53.6	(44.4, 62.8)	16.0††	(14.4, 17.6)	---	---	59.3	(57.9, 60.7)	13.5	(9.7, 17.4)
Adverse events (percentage):										
Overnight hospital stay	5.9	(4.2, 7.5)	17.1††	(15.8, 18.4)	---	---	---	---	8.0	(6.6, 9.4)
Emergency department visit	7.4	(5.8, 8.9)	17.4††	(16.3, 18.5)	---	---	---	---	12.0	(10.2, 13.7)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Residential care community and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 37. Providers and users of long-term care services in Oklahoma, by sector and selected characteristics: 2015–2016

Selected characteristic	Number or percent (95% confidence interval)									
	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Organization										
Number of providers <sup>1</sup>	40	(40, 40)	300	(200, 300)	100	(100, 100)	300	(300, 300)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	2,000	(1,700, 2,200)	...	...	...	...	60	(60, 60)	9,800	(9,300, 10,200)
Average capacity (number)	53	(46, 61)	...	...	...	...	90	(90, 100)	56	(53, 58)
Average number of people served	28	(24, 31)	---	---	---	---	60	(60, 60)	42	(39, 46)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*59.5	(50.4, 67.9)	54.6	(48.5, 60.5)	63.2	(54.4, 71.2)	46.1	(40.5, 51.7)	67.7	(61.4, 73.4)
Micropolitan or neither	*40.5	(32.1, 49.6)	45.4	(39.5, 51.5)	36.8	(28.8, 45.6)	53.9	(48.3, 59.5)	32.3	(26.6, 38.6)
Ownership (percent distribution):										
For-profit	*24.1	(17.3, 32.7)	87.4	(82.8, 90.9)	80.0	(72.1, 86.1)	88.2	(84.0, 91.3)	72.9	(65.8, 78.9)
Not-for-profit, government, or other	*75.9	(67.3, 82.7)	12.6	(9.1, 17.2)	20.0	(13.9, 27.9)	11.8	(8.7, 16.0)	27.1	(21.1, 34.2)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*51.9	(42.9, 60.8)	41.1	(35.2, 47.4)	40.0	(31.6, 49.0)	4.6	(2.7, 7.6)	28.0	(24.2, 32)
Category 2	*48.1	(39.2, 57.1)	33.9	(28.3, 40.0)	43.3	(34.8, 52.3)	88.2	(84.0, 91.3)	72.0	(68, 75.8)
Category 3	...	...	25.0	(20.0, 30.8)	16.7	(11.0, 24.4)	7.2	(4.8, 10.7)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	96.7	(94.0, 98.2)	...	...
Medicaid-certified	*82.7	(74.8, 88.5)	78.2	(72.8, 82.8)	---	---	95.4	(92.4, 97.3)	*6.5	(3.6, 11.2)
Chain-affiliated (percentage)			---	---	---	---	32.6	(27.5, 38.0)	72.0	(65, 78.1)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	205	(178, 232)	3,190	(2,631, 3,750)	1,787	(1,380, 2,195)	13,126	(11,515, 14,737)	2,483††	(2,216, 2,749)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	14.0	(10.3, 17.8)	51.8	(48.3, 55.2)	42.0	(39.4, 44.5)	5.8	(5.2, 6.3)	6.7††	(5.4, 7.9)
Licensed practical nurse or licensed vocational nurse	11.3	(9.1, 13.5)	25.9	(23.3, 28.4)	15.5	(13.2, 17.7)	22.4	(21.6, 23.2)	8.2††	(7.0, 9.3)
Aide	68.4	(64.9, 71.8)	21.0	(18.2, 23.9)	31.5	(29.6, 33.5)	70.8	(69.9, 71.7)	84.8††	(82.9, 86.7)
Social worker	6.3	(4.8, 7.8)	1.3	(1.0, 1.7)	11.0	(10.1, 12.0)	1.0	(0.9, 1.1)	0.4††	(0.2, 0.6)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*56.8	(46.9, 66.1)	100.0	...	100.0	...	97.7	(95.2, 98.9)	74.6††	(67.1, 80.9)
Licensed practical nurse or licensed vocational nurse	*64.0	(54.2, 72.7)	86.3	(81.5, 89.9)	83.2	(75.6, 88.8)	†	†	74.9††	(67.5, 81.0)
Aide	*	*	93.9	(90.3, 96.2)	†	†	100.0	...	92.6††	(86.5, 96.1)
Social worker	*36.3	(27.5, 46.1)	27.1	(22.1, 32.8)	†	†	45.4	(39.9, 51.0)	*6.8††	(3.8, 11.7)
Activities staff	*	*	---	---	---	---	94.4	(91.2, 96.5)	81.2††	(74.9, 86.3)
Employee hours per resident or participant per day:										
Registered nurse	0.25	(0.18, 0.32)	...	...	...	...	0.26	(0.19, 0.32)	0.31††	(0.19, 0.43)
Licensed practical nurse or licensed vocational nurse	0.22	(0.16, 0.28)	...	...	...	...	0.83	(0.78, 0.89)	0.23††	(0.19, 0.28)
Aide	1.32	(1.10, 1.54)	...	...	...	...	2.55	(2.47, 2.62)	2.34††	(2.14, 2.55)
Social worker	0.13	(0.08, 0.18)	...	...	...	...	0.04	(0.03, 0.05)	0.02††	(0.01, 0.03)
Activities staff	0.68	(0.49, 0.87)	...	...	...	...	0.13	(0.12, 0.14)	0.16††	(0.14, 0.18)

Table 37. Providers and users of long-term care services in Oklahoma, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*53.9	(44.2, 63.4)	69.5	(63.6, 74.7)	100.0	...	53.0	(47.3, 58.5)	35.1††	(27.5, 43.4)
Mental health or counseling	*17.6	(11.4, 26.2)	---	---	†	†	80.3	(75.4, 84.4)	50.9††	(42.2, 59.6)
Therapeutic (physical, occupational, or speech)	*28.5	(20.6, 38.1)	98.1	(95.5, 99.2)	†	†	97.7	(95.2, 98.9)	64.7††	(56.7, 71.9)
Skilled nursing	*51.8	(41.3, 62.0)	100.0	...	100.0	...	100.0	...	61.3††	(53.2, 68.8)
Pharmacy or pharmacist	*25.3	(17.7, 34.6)	3.1	(1.5, 6.0)	---	---	98.4	(96.1, 99.3)	77.9††	(70.6, 83.8)
Hospice	*21.3	(14.4, 30.4)	4.6	(2.6, 7.9)	...	...	89.5	(85.5, 92.5)	58.9††	(50.1, 67.1)
Dietary and nutritional	*73.3	(62.3, 82.0)	---	---	---	---	100.0	...	92.5††	(86.6, 95.9)
Transportation services for medical or dental appointments	*39.1	(30.1, 48.9)	---	---	---	---	---	---	86.0††	(78.5, 91.2)
Service users										
Number of users <sup>2,5</sup>	1,600	(1,400, 1,900)	64,200	(50,300, 78,100)	21,300	(16,200, 26,300)	18,600	(16,400, 20,900)	7,500	(6,800, 8,100)
Age in years (percent distribution):										
Under 65	51.1	(43.8, 58.4)	18.7	(17.6, 19.9)	6.4	(5.9, 6.9)	18.5	(16.8, 20.2)	2.7	(1.6, 3.7)
65 and over	48.8	(41.5, 56.1)	81.3	(80.1, 82.4)	93.6	(93.1, 94.1)	81.5	(79.8, 83.2)	96.8	(95.5, 98.0)
65–74	20.8	(17.1, 24.4)	29.7	(28.8, 30.6)	19.2	(18.2, 20.2)	19.5	(18.6, 20.4)	7.7	(6.1, 9.2)
75–84	17.4	(14.6, 20.1)	30.8	(30.1, 31.6)	30.9	(30.2, 31.6)	27.8	(26.9, 28.7)	30.9	(27.5, 34.4)
85 and over	10.7	(8.4, 13.0)	20.8	(19.6, 21.9)	43.5	(42.0, 45.0)	34.2	(32.4, 36.1)	58.2	(53.8, 62.6)
Sex (percent distribution):										
Men	38.9	(36.7, 41.1)	38.4	(37.9, 39.0)	40.3	(39.1, 41.5)	33.0	(31.7, 34.3)	24.3	(22.9, 25.7)
Women	61.2	(59.0, 63.4)	61.6	(61.0, 62.1)	59.7	(58.5, 60.9)	67.0	(65.7, 68.3)	75.7	(74.3, 77.1)
Race and ethnicity (percent distribution):										
Hispanic	2.7	(2.2, 3.1)	1.7	(1.5, 1.9)	1.2	(0.9, 1.4)	1.3	(1.0, 1.5)	1.0	(0.6, 1.4)
Non-Hispanic white	68.6	(65.6, 71.5)	81.0	(79.7, 82.3)	86.2	(85.1, 87.3)	84.4	(83.1, 85.8)	86.4	(82.9, 89.9)
Non-Hispanic black	14.9	(11.8, 17.9)	6.6	(5.8, 7.5)	4.7	(4.0, 5.4)	7.3	(6.1, 8.5)	1.4	(0.9, 1.9)
Non-Hispanic other <sup>6</sup>	13.5	(9.0, 17.9)	10.7	(9.5, 11.8)	7.9	(6.8, 9.0)	6.9	(6.1, 7.7)	3.3	(2.4, 4.2)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	23.4††	(19.0, 27.7)	29.6	(28.4, 30.8)	51.1	(48.3, 54.0)	42.4	(40.8, 44.1)	43.2††	(38.0, 48.3)
Diagnosed with arthritis	34.4	(24.7, 44.1)	64.4	(63.0, 65.8)	36.2	(34.7, 37.6)	25.6	(24.0, 27.1)	40.4††	(34.7, 46.0)
Diagnosed with asthma	5.3	(4.0, 6.6)	28.3	(27.4, 29.2)	10.4	(9.7, 11.1)	---	---	6.8††	(5.3, 8.3)
Diagnosed with chronic kidney disease	10.9††	(1.7, 20.2)	43.5	(42.6, 44.3)	38.4	(37.3, 39.6)	---	---	7.1††	(5.3, 8.9)
Diagnosed with COPD	11.8††	(6.0, 17.7)	37.2	(36.0, 38.4)	26.0	(24.5, 27.5)	---	---	11.3††	(9.5, 13.1)
Diagnosed with depression	29.4††	(19.4, 39.5)	47.2	(45.6, 48.8)	32.7	(31.0, 34.5)	54.6	(53.1, 56.0)	33.7††	(27.7, 39.7)
Diagnosed with diabetes	24.1	(14.5, 33.8)	44.3	(43.4, 45.1)	30.6	(29.4, 31.7)	32.0	(31.2, 32.9)	17.2††	(14.7, 19.7)
Diagnosed with heart disease <sup>7</sup>	24.9	(15.3, 34.6)	57.8	(56.4, 59.1)	45.2	(43.4, 47.0)	37.8	(36.6, 39.0)	35.9††	(30.8, 41.0)
Diagnosed with high blood pressure or hypertension	39.5††	(29.3, 49.8)	89.9	(89.4, 90.3)	60.7	(59.0, 62.4)	73.7	(72.7, 74.7)	54.8††	(50.3, 59.2)
Diagnosed with osteoporosis	21.9††	(8.8, 35.0)	14.4	(13.8, 15.0)	8.2	(7.7, 8.8)	10.6	(9.8, 11.4)	28.6††	(23.1, 34.0)

Table 37. Providers and users of long-term care services in Oklahoma, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	22.4	(18.9, 25.9)	61.0	(56.0, 65.9)	---	---	47.7	(44.1, 51.2)	12.5††	(9.0, 16.1)
Bathing	26.5	(21.6, 31.4)	98.3	(98.0, 98.7)	---	---	94.5	(93.5, 95.5)	49.0††	(44.4, 53.7)
Dressing	32.2	(27.2, 37.1)	93.7	(92.0, 95.5)	---	---	83.4	(81.8, 84.9)	32.9††	(28.1, 37.7)
Toileting	29.5	(25.9, 33.1)	84.0	(80.6, 87.5)	---	---	78.0	(76.1, 79.8)	25.9††	(21.0, 30.8)
Transferring in and out of a chair or bed	23.2	(20.0, 26.3)	94.2	(93.0, 95.4)	---	---	74.7	(72.6, 76.8)	23.9††	(19.2, 28.7)
Walking	44.0	(37.8, 50.3)	97.3	(96.8, 97.8)	---	---	86.9	(85.5, 88.4)	53.6††	(47.2, 60.1)
Used Medicaid for long-term care services (percent distribution)	40.3	(31.2, 49.3)	4.6	(3.8, 5.3)	---	---	64.8	(62.4, 67.2)	5.8	(1.4, 10.2)
Adverse events (percentage):										
Overnight hospital stay	6.5	(3.7, 9.3)	24.9	(22.8, 27.1)	---	---	---	---	7.0††	(5.6, 8.5)
Emergency department visit	8.4	(6.1, 10.7)	21.8	(20.2, 23.5)	---	---	---	---	12.4††	(10.5, 14.3)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 38. Providers and users of long-term care services in Oregon, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	10	(10, 10)	60	(40, 70)	50	(40, 60)	100	(100, 200)	1,400	(1,400, 1,400)
Number of beds or licensed maximum capacity <sup>2</sup>	400	(300, 500)	...	...	...	...	11,400	(9,400, 13,500)	25,700	(23,100, 28,200)
Average capacity (number)	31	(23, 39)	...	...	...	...	83	(77, 90)	18	(17, 20)
Average number of people served	19	(14, 24)	---	---	---	---	55	(50, 59)	17	(15, 19)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	59.6	(46.5, 71.5)	63.3	(49.1, 75.5)	81.0	(73.6, 86.7)	83.2	(75.3, 88.9)
Micropolitan or neither	*	*	40.4	(28.5, 53.5)	36.7	(24.5, 50.9)	19.0	(13.3, 26.4)	16.8	(11.1, 24.7)
Ownership (percent distribution):										
For-profit	*	*	42.1	(30.1, 55.2)	32.7	(21.1, 46.8)	81.8	(74.4, 87.4)	89.8	(82.8, 94.2)
Not-for-profit, government, or other	*	*	57.9	(44.8, 69.9)	67.3	(53.2, 78.9)	18.2	(12.6, 25.6)	10.2	(5.8, 17.2)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	*	19.3	(11.0, 31.6)	*14.9	(7.3, 28.1)	*10.2	(6.1, 16.5)	78.0	(76.3, 79.5)
Category 2	*	*	21.1	(12.4, 33.5)	*38.3	(25.6, 52.8)	*83.9	(76.8, 89.2)	22.0	(20.5, 23.7)
Category 3	...	...	59.6	(46.5, 71.5)	*46.8	(33.2, 61.0)	*5.8	(2.9, 11.2)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	92.0	(86.1, 95.5)	...	...
Medicaid-certified	100.0	...	†	†	---	---	94.9	(89.7, 97.5)	90.1	(82.5, 94.6)
Chain-affiliated (percentage)	*	*	---	---	---	---	73.7	(65.7, 80.4)	41.4	(32.6, 50.8)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	36	(18, 54)	704	(476, 931)	901	(551, 1,250)	6,297	(5,148, 7,445)	8,403	(7,035, 9,771)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	11	(3.2, 18.7)	65.7	(59.8, 71.5)	56.6	(53.3, 59.8)	11.4	(10.3, 12.5)	8.2	(5.5, 10.9)
Licensed practical nurse or licensed vocational nurse	2.3	(-1.4, 5.9)	15.7	(9.8, 21.5)	3.4	(1.6, 5.2)	16.5	(15.1, 17.8)	2.3	(1.2, 3.4)
Aide	79.9	(64.2, 95.6)	13.1	(9.0, 17.3)	25.4	(21.5, 29.2)	70.1	(68.9, 71.3)	89.3	(86.0, 92.6)
Social worker	6.8	(-1.5, 15.2)	5.6	(4.6, 6.5)	14.6	(13.0, 16.3)	2.0	(1.8, 2.2)	*0.2	(0.0, 0.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	100.0	...	100.0	...	100.0	...	33.8	(27.8, 40.3)
Licensed practical nurse or licensed vocational nurse	*	*	43.9	(31.6, 56.9)	34.7	(22.8, 48.9)	†	†	11.2	(6.9, 17.6)
Aide	*	*	†	†	†	†	†	†	59.9	(50.2, 68.8)
Social worker	*	*	84.2	(72.4, 91.6)	100.0	...	79.6	(72.0, 85.5)	*	*
Activities staff	*	*	---	---	---	---	†	†	40.5	(32.8, 48.7)
Employee hours per resident or participant per day:										
Registered nurse	0.23	(0.03, 0.42)	...	...	...	...	0.55	(0.48, 0.62)	0.15	(0.09, 0.22)
Licensed practical nurse or licensed vocational nurse	0.01	(-0.01, 0.03)	...	...	...	...	0.71	(0.65, 0.77)	*0.03	(0.00, 0.06)
Aide	0.95	(0.43, 1.47)	...	...	...	...	3.07	(2.95, 3.19)	1.57	(1.17, 1.98)
Social worker	0.04	(0.00, 0.08)	...	...	...	...	0.10	(0.09, 0.12)	-	...
Activities staff	0.53	(0.18, 0.87)	...	...	...	...	0.18	(0.16, 0.20)	0.24	(0.12, 0.36)

Table 38. Providers and users of long-term care services in Oregon, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	†	†	100.0	...	89.1	(82.6, 93.3)	54.5	(44.3, 64.4)
Mental health or counseling	*	*	---	---	†	†	72.3	(64.2, 79.1)	60.9	(50.6, 70.3)
Therapeutic (physical, occupational, or speech)	*	*	†	†	†	†	†	†	74.6	(64.6, 82.5)
Skilled nursing	*	*	100.0	...	100.0	...	100.0	...	70.2	(60.6, 78.3)
Pharmacy or pharmacist	*	*	*10.5	(4.8, 21.5)	---	---	†	†	85.7	(76.6, 91.6)
Hospice	*	*	33.3	(22.4, 46.4)	...	...	78.1	(70.4, 84.2)	72.8	(62.8, 80.9)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	76.7	(66.7, 84.3)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	84.0	(74.9, 90.3)
Service users										
Number of users <sup>2,5</sup>	700	(500, 1,000)	42,200	(21,600, 62,800)	20,000	(11,800, 28,200)	7,500	(6,100, 8,800)	23,700	(21,100, 26,300)
Age in years (percent distribution):										
Under 65	26.8	(15.4, 38.2)	15.2	(14.0, 16.4)	4.5	(4.1, 5.0)	19.6	(17.2, 21.9)	8.5	(6.4, 10.7)
65 and over	73.2	(61.8, 84.6)	84.8	(83.6, 86.0)	95.5	(95.0, 95.9)	80.4	(78.1, 82.8)	91.6	(89.5, 93.7)
65–74	27.4	(23.2, 31.7)	23.6	(22.0, 25.2)	17.4	(16.2, 18.6)	23.2	(21.7, 24.7)	15.0	(11.3, 18.6)
75–84	29.5	(18.4, 40.6)	29.0	(27.9, 30.1)	27.7	(26.6, 28.8)	26.5	(25.3, 27.7)	26.1	(22.1, 30.2)
85 and over	16.2	(12.0, 20.4)	32.2	(30.1, 34.3)	50.4	(48.4, 52.3)	30.7	(28.1, 33.2)	50.5	(43.6, 57.4)
Sex (percent distribution):										
Men	45.1	(38.5, 51.7)	39.6	(37.7, 41.5)	41.8	(40.6, 43.0)	41.9	(39.1, 44.6)	31.8	(27.0, 36.6)
Women	54.9	(48.3, 61.5)	60.4	(58.5, 62.3)	58.2	(57.0, 59.4)	58.1	(55.4, 60.9)	68.2	(63.4, 73.0)
Race and ethnicity (percent distribution):										
Hispanic	5.2	(3.6, 6.9)	2.3	(2.0, 2.7)	1.6	(1.4, 1.8)	1.7	(1.3, 2.1)	1.4	(0.8, 2.0)
Non-Hispanic white	74.6	(63.3, 85.9)	93.2	(91.7, 94.6)	94.7	(94.0, 95.4)	86.1	(83.4, 88.7)	74.4	(62.2, 86.6)
Non-Hispanic black	11.9	(3.5, 20.3)	1.1	(0.5, 1.7)	0.8	(0.5, 1.1)	2.2	(1.4, 3.0)	*1.8	(-0.7, 4.2)
Non-Hispanic other <sup>6</sup>	8.1	(4.0, 12.1)	3.4	(2.6, 4.1)	2.9	(2.3, 3.4)	9.8	(7.2, 12.3)	*7.6	(2.9, 12.3)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	46.2††	(27.7, 64.7)	35.8	(33.6, 38.0)	29.2	(24.7, 33.8)	34.9††	(31.7, 38.2)	58.4	(47.0, 69.9)
Diagnosed with arthritis	32.1††	(12.2, 52.0)	45.6	(44.0, 47.1)	14.0	(11.8, 16.1)	20.4††	(18.0, 22.8)	43.8††	(35.3, 52.4)
Diagnosed with asthma	11.2††	(6.3, 16.0)	21.4	(20.2, 22.6)	4.8	(4.0, 5.6)	---	---	8.9††	(6.3, 11.5)
Diagnosed with chronic kidney disease	8.6††	(3.1, 14.0)	46.0	(44.5, 47.4)	22.4	(19.6, 25.3)	---	---	8.9††	(6.2, 11.6)
Diagnosed with COPD	6.9††	(3.7, 10.0)	28.4	(26.1, 30.8)	11.6	(9.7, 13.5)	---	---	15.1	(9.7, 20.6)
Diagnosed with depression	42.3††	(30.4, 54.2)	39.2	(37.7, 40.8)	12.8	(10.9, 14.7)	42.2††	(40.0, 44.4)	39.1	(30.9, 47.2)
Diagnosed with diabetes	20.5††	(16.0, 25.1)	37.5	(36.1, 38.9)	15.0	(13.0, 17.1)	31.1††	(29.4, 32.8)	20.6††	(17.3, 23.8)
Diagnosed with heart disease <sup>7</sup>	34.7††	(17.3, 52.2)	42.1	(40.6, 43.6)	21.1	(18.1, 24.0)	35.3††	(33.2, 37.4)	39.4††	(32.0, 46.9)
Diagnosed with high blood pressure or hypertension	51.9††	(26.5, 77.4)	81.0	(79.6, 82.5)	28.5	(24.4, 32.6)	61.3††	(59.3, 63.4)	53.3	(45.5, 61.0)
Diagnosed with osteoporosis	11.3††	(5.9, 16.8)	15.8	(14.3, 17.3)	4.7	(3.9, 5.4)	10.8††	(8.9, 12.6)	21.4††	(14.7, 28.1)

Table 38. Providers and users of long-term care services in Oregon, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	15.7††	(7.9, 23.5)	58.2	(53.4, 63.1)	---	---	44.9	(40.8, 49.0)	36.4	(27.4, 45.3)
Bathing	33.4††	(14.2, 52.6)	97.1	(96.4, 97.8)	---	---	96.4	(95.5, 97.4)	76.4	(69.4, 83.4)
Dressing	38.2††	(27.6, 48.8)	86.6	(82.8, 90.4)	---	---	93.3	(92.1, 94.4)	60.0	(51.7, 68.4)
Toileting	45.9††	(35.7, 56.2)	74.8	(69.7, 79.9)	---	---	90.9	(89.5, 92.3)	52.3	(43.3, 61.3)
Transferring in and out of a chair or bed	31.6††	(21.3, 41.8)	88.7	(86.3, 91.2)	---	---	88.7	(87.0, 90.4)	40.9	(33.3, 48.6)
Walking	47.6††	(33.3, 61.9)	95.8	(94.8, 96.7)	---	---	94.2	(93.1, 95.3)	63.9	(55.8, 72.1)
Used Medicaid for long-term care services (percent distribution)	48.4††	(30.5, 66.3)	7.8	(6.4, 9.1)	---	---	55.8	(52.4, 59.1)	44.6	(37.0, 52.1)
Adverse events (percentage):										
Overnight hospital stay	4.3††	(1.4, 7.1)	13.0	(12.2, 13.7)	---	---	---	---	5.8	(4.4, 7.3)
Emergency department visit	6.5††	(3.7, 9.3)	17.4	(16.7, 18.1)	---	---	---	---	12.5	(10.4, 14.5)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day service center and residential care community users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 39. Providers and users of long-term care services in Pennsylvania, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	200	(200, 200)	400	(400, 500)	200	(200, 200)	700	(700, 700)	1,000	(900, 1,000)
Number of beds or licensed maximum capacity <sup>2</sup>	14,664	(13,600, 15,700)	...	...	...	...	88,200	(80,500, 96,000)	57,300	(52,400, 62,300)
Average capacity (number)	60	(56, 64)	...	...	...	...	126	(120, 132)	60	(55, 65)
Average number of people served	30	(28, 33)	---	---	---	---	111	(106, 117)	45	(41, 50)
Metropolitan statistical area status (percent distribution):										
Metropolitan	85.3	(81.8, 88.3)	87.7	(84.2, 90.5)	87.4	(81.8, 91.4)	83.6	(80.7, 86.2)	83.0	(74.4, 89.2)
Micropolitan or neither	14.7	(11.7, 18.2)	12.3	(9.5, 15.8)	12.6	(8.6, 18.2)	16.4	(13.8, 19.3)	17.0	(10.8, 25.6)
Ownership (percent distribution):										
For-profit	25.0	(21.2, 29.1)	75.1	(70.8, 79.0)	59.5	(52.3, 66.2)	54.4	(50.6, 58.0)	57.1	(46.9, 66.7)
Not-for-profit, government, or other	75.0	(70.9, 78.8)	24.9	(21.0, 29.2)	40.5	(33.8, 47.7)	45.6	(42.0, 49.4)	42.9	(33.3, 53.1)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	58.1	(53.5, 62.6)	39.6††	(34.7, 44.8)	25.4	(19.7, 32.2)	5.4	(4.0, 7.4)	*39.4	(32.3, 47.0)
Category 2	41.9	(37.4, 46.5)	17.4††	(13.8, 21.7)	36.8	(30.1, 43.9)	42.4	(38.8, 46.1)	*52.3	(44.3, 60.3)
Category 3	...	...	43.0††	(37.9, 48.2)	37.8	(31.1, 45.0)	52.2	(48.5, 55.9)	*8.2	(5.1, 12.9)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	99.1	(98.1, 99.6)	...	...
Medicaid-certified	79.5	(75.5, 83.0)	86.7	(83.2, 89.6)	---	---	89.3	(86.8, 91.4)	*10.0	(5.6, 17.2)
Chain-affiliated (percentage)			---	---	---	---	59.1	(55.4, 62.6)	50.7	(40.4, 60.9)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	993.4	(914, 1,073)	8,926	(7,713, 10,139)	4,346	(3,446, 5,245)	51,981	(47,783, 56,180)	15,579	(12,878, 18,280)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	21.3	(18.7, 23.8)	47.8	(43.7, 51.9)	47.2	(44.2, 50.2)	14.7	(14.2, 15.2)	6.0	(3.6, 8.4)
Licensed practical nurse or licensed vocational nurse	12.9	(11.2, 14.5)	20.8	(17.5, 24.1)	7.7	(5.9, 9.5)	22.9	(22.4, 23.4)	12.1	(9.9, 14.3)
Aide	59.1	(56.3, 61.9)	29.7	(26.2, 33.1)	34.9	(32.1, 37.7)	60.4	(59.9, 60.9)	80.2	(76.4, 83.9)
Social worker	6.8	(5.5, 8.1)	1.7	(1.4, 2.0)	10.2	(9.5, 10.9)	2.0	(1.9, 2.1)	1.8	(1.1, 2.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	63.7	(58.6, 68.5)	†	†	100.0	...	†	†	36.5	(27.1, 47.1)
Licensed practical nurse or licensed vocational nurse	51.2	(46.0, 56.3)	67.7	(63.1, 71.9)	58.9	(51.8, 65.7)	98.7	(97.6, 99.3)	64.2	(53.8, 73.5)
Aide	67.5	(62.4, 72.2)	91.6	(88.6, 93.9)	†	†	†	†	*89.7	(80.9, 94.7)
Social worker	25.1	(20.8, 29.9)	50.7	(46.0, 55.4)	100.0	...	92.7	(90.6, 94.4)	24.9	(16.6, 35.5)
Activities staff	89.6	(85.9, 92.4)	---	---	---	---	98.9	(97.7, 99.4)	77.0	(66.9, 84.7)
Employee hours per resident or participant per day:										
Registered nurse	0.35	(0.29, 0.40)	...	...	...	...	0.66	(0.60, 0.72)	0.12	(0.05, 0.18)
Licensed practical nurse or licensed vocational nurse	0.22	(0.18, 0.25)	...	...	...	...	0.81	(0.79, 0.84)	0.24	(0.18, 0.30)
Aide	0.99	(0.77, 1.22)	...	...	...	...	2.18	(2.12, 2.23)	1.82	(1.50, 2.14)
Social worker	0.09	(0.07, 0.12)	...	...	...	...	0.09	(0.08, 0.10)	0.04	(0.02, 0.06)
Activities staff	0.98	(0.82, 1.14)	...	...	...	...	0.21	(0.02, 0.21)	0.18	(0.14, 0.22)

Table 39. Providers and users of long-term care services in Pennsylvania, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	40.3	(35.2, 45.6)	66.5	(61.9, 70.8)	100.0	...	95.4	(93.6, 96.8)	66.0	(55.1, 75.4)
Mental health or counseling	31.6	(26.8, 36.7)	---	---	†	†	90.7	(88.3, 92.7)	77.1	(66.9, 84.8)
Therapeutic (physical, occupational, or speech)	50.5	(45.2, 55.8)	81.9	(77.9, 85.2)	†	†	†	†	91.5	(83.7, 95.7)
Skilled nursing	80.3	(75.7, 84.2)	100.0	...	100.0	...	100.0	...	75.3	(65.1, 83.4)
Pharmacy or pharmacist	24.5	(20.2, 29.3)	2.8	(1.6, 4.8)	---	---	95.4	(93.6, 96.8)	†	†
Hospice	28.1	(23.5, 33.0)	17.7	(14.4, 21.6)	...	...	85.7	(82.9, 88.1)	82.0	(72.8, 88.6)
Dietary and nutritional	64.6	(59.3, 69.6)	---	---	---	---	†	†	†	†
Transportation services for medical or dental appointments	37.4	(32.4, 42.7)	---	---	---	---	---	---	89.4	(81.2, 94.2)
Service users										
Number of users <sup>2,5</sup>	10,997	(10,100, 11,900)	265,600	(196,500, 334,600)	69,900	(54,350, 85,450)	78,110	(71,210, 85,010)	43,245	(38,760, 47,730)
Age in years (percent distribution):										
Under 65	34.6	(30.0, 39.2)	19.2††	(17.2, 21.1)	4.4	(4.0, 4.7)	13.0	(11.9, 14.0)	5.0	(3.1, 7.0)
65 and over	65.4	(60.8, 70.0)	80.8††	(78.9, 82.8)	95.6	(95.3, 96.0)	87.0	(86.0, 88.1)	95.0	(93.0, 97.0)
65–74	21.6	(19.9, 23.3)	25.3††	(24.5, 26.2)	15.3	(14.4, 16.2)	15.7	(15.1, 16.3)	7.8	(5.3, 10.3)
75–84	25.7	(23.1, 28.3)	29.3††	(28.5, 30.0)	28.0	(27.4, 28.5)	26.4	(26.0, 26.8)	23.3	(19.1, 27.5)
85 and over	18.2	(16.2, 20.2)	26.2††	(24.4, 28.0)	52.3	(50.7, 54.0)	45.0	(43.5, 46.4)	63.9	(58.4, 69.4)
Sex (percent distribution):										
Men	40.6	(39.3, 41.9)	39.9††	(39.4, 40.3)	40.3	(39.5, 41.2)	32.2	(31.3, 33.1)	30.1	(27.3, 33.0)
Women	59.4	(58.1, 60.7)	60.1††	(59.7, 60.6)	59.7	(58.8, 60.5)	67.8	(66.9, 68.7)	69.9	(67.0, 72.7)
Race and ethnicity (percent distribution):										
Hispanic	2.5	(1.9, 3.1)	1.9††	(1.5, 2.2)	1.4	(1.0, 1.8)	1.5	(1.2, 1.8)	*1.5	(-1.0, 3.9)
Non-Hispanic white	75.5	(71.2, 79.7)	87.1††	(84.4, 89.9)	90.9	(88.2, 93.6)	85.8	(83.8, 87.8)	96.7	(94.1, 99.4)
Non-Hispanic black	16.4	(12.9, 19.8)	9.1††	(6.6, 11.6)	6.4	(4.1, 8.8)	10.6	(8.7, 12.4)	1.6	(0.9, 2.2)
Non-Hispanic other <sup>6</sup>	5.6	(3.4, 7.8)	1.9††	(1.7, 2.2)	1.2	(1.0, 1.4)	2.0	(1.7, 2.3)	*0.2	(0.1, 0.4)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	37.6††	(33.8, 41.3)	28.2††	(26.3, 30.0)	41.9	(39.1, 44.6)	48.9	(47.6, 50.1)	40.3††	(35.5, 45.1)
Diagnosed with arthritis	32.2††	(28.4, 35.9)	57.6††	(56.6, 58.6)	26.2	(24.7, 27.7)	30.0††	(28.8, 31.2)	43.5††	(36.5, 50.4)
Diagnosed with asthma	6.4††	(5.1, 7.6)	22.1††	(21.5, 22.7)	7.1	(6.7, 7.4)	---	---	6.5††	(4.6, 8.5)
Diagnosed with chronic kidney disease	9.2††	(6.0, 12.4)	47.3††	(46.4, 48.2)	32.3	(30.6, 34.1)	---	---	10.0††	(6.3, 13.8)
Diagnosed with COPD	8.8††	(7.0, 10.7)	30.7††	(29.8, 31.6)	17.6	(16.8, 18.5)	---	---	15.8††	(11.3, 20.3)
Diagnosed with depression	25.9††	(22.2, 29.6)	38.7††	(37.6, 39.7)	23.7	(22.3, 25.1)	49.8	(48.8, 50.7)	35.8††	(30.5, 41.1)
Diagnosed with diabetes	23.0††	(20.0, 26.1)	42.8††	(41.9, 43.7)	23.9	(22.8, 25.0)	30.4	(29.8, 31.0)	20.9††	(16.9, 24.9)
Diagnosed with heart disease <sup>7</sup>	25.0††	(21.5, 28.4)	57.4††	(56.4, 58.4)	38.5	(36.8, 40.2)	40.4	(39.5, 41.3)	45.0††	(38.3, 51.7)
Diagnosed with high blood pressure or hypertension	42.1††	(36.3, 47.9)	88.1††	(87.5, 88.6)	46.6	(44.3, 48.8)	71.7	(70.9, 72.5)	57.2††	(51.6, 62.8)
Diagnosed with osteoporosis	18.7††	(16.5, 20.9)	15.3††	(14.8, 15.9)	6.8	(6.4, 7.3)	13.9††	(13.1, 14.7)	26.9††	(22.1, 31.7)

Table 39. Providers and users of long-term care services in Pennsylvania, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	49.7	(45.0, 54.3)	50.5††	(45.7, 55.3)	---	---	57.4	(55.2, 59.5)	18.4	(13.3, 23.6)
Bathing	54.0	(49.1, 58.8)	95.5††	(94.4, 96.6)	---	---	95.9	(95.4, 96.4)	73.0	(67.4, 78.6)
Dressing	55.4	(51.0, 59.9)	87.6††	(84.7, 90.4)	---	---	93.6	(93.0, 94.1)	51.8	(45.7, 58.0)
Toileting	58.0	(53.6, 62.4)	70.8††	(65.4, 76.2)	---	---	90.5	(89.8, 91.3)	41.5	(34.4, 48.7)
Transferring in and out of a chair or bed	41.6	(36.9, 46.3)	86.1††	(83.2, 89.1)	---	---	87.8	(86.8, 88.8)	33.5	(25.6, 41.4)
Walking	63.0	(59.8, 66.1)	92.4††	(90.5, 94.3)	---	---	93.0	(92.4, 93.6)	59.5	(51.9, 67.2)
Used Medicaid for long-term care services (percent distribution)	60.0††	(54.1, 65.9)	9.0††	(7.3, 10.7)	---	---	64.0	(62.2, 65.9)	*4.3	(0.0, 8.7)
Adverse events (percentage):										
Overnight hospital stay	7.5	(5.8, 9.1)	13.6††	(13.0, 14.1)	---	---	---	---	10.5	(8.6, 12.3)
Emergency department visit	10.3††	(8.0, 12.5)	14.5††	(13.7, 15.2)	---	---	---	---	17.0	(14.3, 19.8)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Residential care community and nursing home users are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 40. Providers and users of long-term care services in Rhode Island, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	20	(20, 20)	30	(20, 40)	10	(0, 10)	80	(70, 100)	50	(50, 50)
Number of beds or licensed maximum capacity <sup>2</sup>	1,100	(800, 1,300)	...	...	...	...	8,700	(6,700, 10,800)	3,700	(3,400, 4,000)
Average capacity (number)	48	(38, 59)	...	...	...	...	104	(90, 110)	71	(65, 76)
Average number of people served	29	(22, 37)	---	---	---	---	90	(80, 100)	59	(54, 65)
Metropolitan statistical area status (percent distribution):										
Metropolitan	100.0	...	*100.0	...	*100.0	...	100.0	...	100.0	...
Micropolitan or neither	-	...	-	...	-	...	-	...	-	...
Ownership (percent distribution):										
For-profit	*	*	*74.1	(54.7, 87.1)	*	*	79.8	(69.8, 87.0)	*68.0	(55.6, 78.3)
Not-for-profit, government, or other	*	*	*25.9	(12.9, 45.3)	*	*	20.2	(13.0, 30.2)	*32.0	(21.7, 44.4)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*63.6	(45.1, 78.8)	...	...	*	*	...	...	*	*
Category 2	*36.4	(21.2, 54.9)	*34.6	(19.1, 54.3)	*	*	57.1	(46.4, 67.3)	*	*
Category 3	...	...	*65.4	(45.7, 80.9)	*	*	42.9	(32.7, 53.6)	*	*
Certification (percentage):										
Medicare-certified	...	...	*100.0	...	---	---	100.0	...	...	...
Medicaid-certified	*	*	*81.5	(62.5, 92.1)	---	---	†	†	*55.7	(40.5, 70.0)
Chain-affiliated (percentage)	*41.7	(25.6, 59.8)	---	---	---	---	38.1	(28.4, 48.9)	*68.1	(56.2, 78.0)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	98	(82, 114)	646	(332, 960)	221	(-33, 476)	5,617	(4,288, 6,947)	929††	(779, 1,079)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	29.7	(22.6, 36.8)	51.3	(38.4, 64.1)	39.7	(35.8, 43.6)	17.8	(16.6, 19.0)	11.9††	(9.2, 14.6)
Licensed practical nurse or licensed vocational nurse	4.1	(1.2, 7.0)	4.9	(2.3, 7.5)	7.7	(-4.2, 19.7)	9.9	(8.7, 11.1)	8.0††	(5.9, 10.0)
Aide	53.5	(46.0, 61.0)	41.3	(26.9, 55.8)	36.1	(19.0, 53.3)	70.3	(68.9, 71.6)	78.8††	(75.9, 81.6)
Social worker	12.7	(9.2, 16.2)	2.5	(1.5, 3.4)	16.4	(8.3, 24.5)	2.0	(1.8, 2.2)	1.4††	(0.6, 2.2)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	*100.0	...	*100.0	...	100.0	...	†	†
Licensed practical nurse or licensed vocational nurse	*	*	*51.9	(33.6, 69.6)	*	*	86.9	(77.9, 92.6)	*59.0††	(43.2, 73.1)
Aide	100.0	...	*†	†	*	*	100.0	...	100.0††	...
Social worker	*	*	*77.8	(58.5, 89.7)	*100.0	...	86.9	(77.9, 92.6)	*28.1††	(17.1, 42.5)
Activities staff	100.0	...	---	---	---	---	†	†	†	†
Employee hours per resident or participant per day:										
Registered nurse	0.73	(0.27, 1.18)	...	...	...	...	0.70	(0.66, 0.75)	0.23††	(0.15, 0.30)
Licensed practical nurse or licensed vocational nurse	0.35	(-0.08, 0.78)	...	...	...	...	0.32	(0.27, 0.37)	0.14††	(0.08, 0.21)
Aide	1.19	(0.61, 1.76)	...	...	...	...	2.57	(2.46, 2.68)	1.36††	(1.19, 1.54)
Social worker	0.43	(0.01, 0.85)	...	...	...	...	0.07	(0.06, 0.08)	0.03††	(0.01, 0.05)
Activities staff	0.79	(0.18, 1.40)	...	...	...	...	0.22	(0.20, 0.25)	0.19††	(0.14, 0.24)

Table 40. Providers and users of long-term care services in Rhode Island, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	*	*	*100.0	...	†	†	*40.2††	(28.0, 53.7)
Mental health or counseling	*	*	---	---	*100.0	...	†	†	*63.0††	(47.2, 76.4)
Therapeutic (physical, occupational, or speech)	*	*	*†	†	*100.0	...	100.0	...	*79.1††	(64.9, 88.5)
Skilled nursing	*	*	*100.0	...	*100.0	...	100.0	...	*76.0††	(63.4, 85.3)
Pharmacy or pharmacist	*	*	*	---	---	---	†	†	*	*
Hospice	*	*	*	---	---	---	94.0	(86.5, 97.5)	*62.1††	(46.1, 75.8)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	*	*
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	*100.0††	...
Service users										
Number of users <sup>2,5</sup>	1,200	(700, 1,600)	21,600	(9,400, 33,800)	6,200	(-900, 13,200)	7,800	(6,000, 9,700)	3,100	(2,800, 3,400)
Age in years (percent distribution):										
Under 65	15.3	(11.1, 19.5)	16.5	(12.8, 20.2)	4.9	(3.6, 6.2)	10.7	(8.3, 13.2)	6.9	(3.3, 10.5)
65 and over	85.0	(80.9, 89.1)	83.5	(79.8, 87.2)	95.1	(93.8, 96.4)	89.3	(86.8, 91.7)	93.1	(89.5, 96.7)
65–74	27.4	(20.3, 34.5)	25.3	(23.3, 27.4)	14.0	(10.1, 18.0)	14.6	(12.7, 16.4)	10.3	(8.0, 12.7)
75–84	30.0	(24.9, 35.1)	28.5	(27.1, 29.9)	25.3	(24.1, 26.5)	24.0	(22.8, 25.2)	21.2	(16.5, 26.0)
85 and over	27.6	(22.3, 32.9)	29.7	(26.2, 33.2)	55.8	(49.5, 62.0)	50.7	(46.5, 54.9)	61.6	(54.7, 68.5)
Sex (percent distribution):										
Men	32.1	(29.5, 34.7)	39.1	(37.4, 40.8)	39.1	(33.4, 44.7)	30.5	(27.9, 33.0)	27.7	(24.3, 31.2)
Women	67.9	(65.3, 70.5)	60.9	(59.2, 62.6)	60.9	(55.3, 66.6)	69.5	(67.0, 72.1)	72.3	(68.8, 75.7)
Race and ethnicity (percent distribution):										
Hispanic	30.8	(14.8, 46.8)	6.3	(4.1, 8.6)	2.9	(2.4, 3.4)	2.4	(1.6, 3.2)	1.0	(0.5, 1.5)
Non-Hispanic white	53.9	(37.5, 70.3)	86.8	(83.1, 90.6)	92.9	(91.8, 94.0)	91.6	(89.5, 93.7)	66.2	(49.4, 83.0)
Non-Hispanic black	8.9	(5.0, 12.8)	3.7	(2.7, 4.8)	2.6	(2.2, 3.0)	3.9	(2.7, 5.1)	1.4	(0.9, 2.0)
Non-Hispanic other <sup>6</sup>	4.3	(1.6, 7.0)	3.1	(2.2, 4.0)	1.7	(1.2, 2.1)	1.9	(1.3, 2.4)	4.5	(-0.9, 9.8)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	50.3††	(34.0, 66.5)	27.4	(22.9, 31.9)	44.5	(31.5, 57.5)	52.9	(50.2, 55.5)	33.0††	(26.4, 39.6)
Diagnosed with arthritis	50.9††	(36.9, 64.8)	54.5	(51.8, 57.3)	23.9	(22.6, 25.3)	30.1	(26.9, 33.2)	37.6††	(28.4, 46.8)
Diagnosed with asthma	11.1††	(6.5, 15.8)	24.7	(23.1, 26.2)	6.4	(5.9, 7.0)	---	---	7.8††	(4.6, 11.0)
Diagnosed with chronic kidney disease	20.2††	(3.9, 36.6)	45.0	(42.5, 47.4)	31.8	(29.3, 34.4)	---	---	5.3††	(3.6, 6.9)
Diagnosed with COPD	22.4††	(13.1, 31.7)	30.7	(28.8, 32.6)	16.9	(15.6, 18.2)	---	---	11.8††	(9.0, 14.6)
Diagnosed with depression	37.6††	(22.3, 52.9)	42.7	(40.7, 44.7)	23.3	(21.5, 25.1)	45.6	(42.8, 48.4)	30.5††	(23.1, 38.0)
Diagnosed with diabetes	40.7††	(27.1, 54.3)	41.7	(39.0, 44.4)	22.6	(21.5, 23.7)	28.0	(26.4, 29.7)	16.1††	(12.2, 20.1)
Diagnosed with heart disease <sup>7</sup>	53.3††	(24.8, 81.7)	53.5	(51.5, 55.5)	38.6	(38.1, 39.1)	36.7	(34.4, 39.1)	31.9††	(21.9, 41.8)
Diagnosed with high blood pressure or hypertension	73.4††	(60.9, 85.9)	87.5	(86.3, 88.6)	47.1	(46.3, 47.9)	72.4	(70.3, 74.4)	50.6††	(39.0, 62.3)
Diagnosed with osteoporosis	22.9††	(16.9, 29.0)	13.5	(12.5, 14.4)	5.6	(5.2, 6.0)	10.0	(8.6, 11.4)	22.5††	(15.6, 29.4)

Table 40. Providers and users of long-term care services in Rhode Island, by sector and selected characteristics: 2015–2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	46.9††	(23.3, 70.5)	51.6	(42.7, 60.4)	---	---	43.8	(39.6, 48.0)	8.3††	(4.1, 12.6)
Bathing	50.3††	(22.2, 78.3)	97.0	(95.1, 98.9)	---	---	95.4	(94.0, 96.9)	63.1††	(55.2, 71.0)
Dressing	50.7††	(26.9, 74.4)	91.1	(86.3, 96.0)	---	---	92.1	(90.4, 93.7)	47.9††	(36.0, 59.8)
Toileting	52.2††	(26.5, 78.0)	78.1	(68.7, 87.6)	---	---	86.5	(84.3, 88.6)	25.2††	(16.2, 34.2)
Transferring in and out of a chair or bed	28.8††	(14.1, 43.5)	89.5	(85.1, 93.9)	---	---	82.0	(79.5, 84.5)	15.9††	(8.0, 23.7)
Walking	49.5††	(27.7, 71.3)	95.3	(92.8, 97.9)	---	---	91.8	(90.1, 93.4)	54.0††	(45.5, 62.5)
Used Medicaid for long-term care services (percent distribution)	64.5††	(37.6, 91.5)	7.4	(4.4, 10.5)	---	---	61.2	(56.9, 65.5)	15.3	(9.2, 21.5)
Adverse events (percentage):										
Overnight hospital stay	11.7††	(7.5, 15.9)	13.8	(12.6, 15.0)	---	---	---	---	10.7	(7.9, 13.6)
Emergency department visit	10.7††	(8.5, 12.9)	14.3	(13.0, 15.6)	---	---	---	---	18.3	(14.8, 21.8)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services center users are grouped into two categories: 1–25 and 26–101 or more. Nursing home users are grouped into two categories: 1–100 and 101 or more. Residential care community users are grouped into three categories: 1–25, 26–100, 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. Home health agency users are grouped into two categories: 1–300 and 301 or more and hospice into three categories: 1–100, 100–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 41. Providers and users of long-term care services in South Carolina, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	90	(90, 90)	70	(60, 90)	90	(70, 100)	200	(200, 200)	300	(200, 300)
Number of beds or licensed maximum capacity <sup>2</sup>	3,800	(3,500, 4,200)	...	...	...	...	19,500	(16,400, 22,600)	11,800	(10,800, 12,800)
Average capacity (number)	43	(39, 47)	...	...	...	...	103	(95, 111)	47	(44, 51)
Average number of people served	28	(24, 31)	---	---	---	---	90	(83, 97)	36	(33, 39)
Metropolitan statistical area status (percent distribution):										
Metropolitan	68.1	(60.4, 74.9)	80.8	(70.2, 88.3)	92.2	(84.6, 96.2)	79.9	(73.6, 85.0)	71.9	(61.8, 80.1)
Micropolitan or neither	31.9	(25.1, 39.6)	19.2	(11.7, 29.8)	*7.8	(3.8, 15.4)	20.1	(15.0, 26.4)	28.1	(19.9, 38.2)
Ownership (percent distribution):										
For-profit	70.1	(62.3, 76.9)	68.5	(57.0, 78.1)	70.0	(59.8, 78.6)	78.3	(71.9, 83.6)	76.4	(66.3, 84.2)
Not-for-profit, government, or other	29.9	(23.1, 37.7)	31.5	(21.9, 43.0)	30.0	(21.4, 40.2)	21.7	(16.4, 28.1)	23.6	(15.8, 33.7)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	60.2	(52.4, 67.5)	11.6	(5.9, 21.5)	32.6	(23.5, 43.1)	11.1	(7.4, 16.4)	33.22	(29.08, 37.63)
Category 2	39.8	(32.5, 47.6)	14.5	(8.0, 24.9)	27.9	(19.5, 38.3)	47.1	(40.1, 54.2)	66.78	(62.37, 70.92)
Category 3	...	...	73.9	(62.3, 82.9)	39.5	(29.8, 50.2)	41.8	(35.0, 49.0)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	100.0	...	...	...
Medicaid-certified	91.2	(85.6, 94.8)	†	†	---	---	82.5	(76.5, 87.3)	44.6	(36.0, 53.4)
Chain-affiliated (percentage)	42.1	(34.7, 50.0)	---	---	---	---	77.2	(70.7, 82.7)	60.9	(50.5, 70.3)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	503	(443, 562)	1,323	(900, 1,746)	1,964	(1,395, 2,532)	12,349	(10,373, 14,325)	3,572	(2,967, 4,178)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	23.6	(20.8, 26.4)	70.2	(66.7, 73.6)	48.6	(44.9, 52.3)	10.9	(10.0, 11.8)	3.1	(1.7, 4.4)
Licensed practical nurse or licensed vocational nurse	6.1	(4.2, 8.0)	13.1	(9.7, 16.4)	4.2	(2.9, 5.6)	24.0	(23.0, 25.0)	3.0	(2.0, 4.1)
Aide	65.8	(62.3, 69.4)	10.9	(9.1, 12.6)	36.4	(32.4, 40.4)	63.4	(62.5, 64.3)	93.7	(92.2, 95.3)
Social worker	4.5	(3.0, 6.0)	5.9	(5.0, 6.8)	10.8	(9.7, 11.9)	1.7	(1.5, 1.9)	*0.2	(0.0, 0.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	90.7	(84.4, 94.6)	100.0	...	†	†	†	†	33.1	(23.4, 44.4)
Licensed practical nurse or licensed vocational nurse	32.3	(25.0, 40.6)	57.5	(46.0, 68.3)	46.7	(36.6, 57.0)	†	†	33.1	(23.8, 43.9)
Aide	90.8	(84.6, 94.7)	†	†	†	†	†	†	90.3	(80.8, 95.3)
Social worker	19.5	(13.7, 27.0)	90.4	(81.2, 95.4)	†	†	77.2	(70.7, 82.7)	*	*
Activities staff	79.7	(72.1, 85.7)	---	---	---	---	96.3	(92.4, 98.2)	87.4	(77.9, 93.2)
Employee hours per resident or participant per day:										
Registered nurse	0.47	(0.39, 0.55)	...	...	...	...	0.57	(0.45, 0.69)	0.07	(0.04, 0.09)
Licensed practical nurse or licensed vocational nurse	0.46	(0.04, 0.88)	...	...	...	...	0.91	(0.86, 0.97)	0.05	(0.03, 0.06)
Aide	1.32	(0.93, 1.72)	...	...	...	...	2.44	(2.34, 2.55)	1.79	(1.57, 2.02)
Social worker	0.06	(0.04, 0.08)	...	...	...	...	0.08	(0.07, 0.10)	*0.01	(0.00, 0.02)
Activities staff	0.58	(0.40, 0.77)	...	...	...	...	0.17	(0.15, 0.19)	0.21	(0.18, 0.25)

Table 41. Providers and users of long-term care services in South Carolina, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	34.8	(27.1, 43.4)	93.2	(84.6, 97.1)	100.0	...	80.4	(74.1, 85.5)	42.0	(32.2, 52.6)
Mental health or counseling	31.3	(23.9, 39.9)	---	---	†	†	81.5	(75.3, 86.4)	53.9	(43.7, 63.7)
Therapeutic (physical, occupational, or speech)	41.4	(33.3, 50.1)	100.0	...	100.0	...	†	†	74.9	(65.3, 82.6)
Skilled nursing	82.7	(75.1, 88.4)	100.0	...	100.0	...	100.0	...	51.4	(40.3, 62.3)
Pharmacy or pharmacist	21.0	(14.6, 29.1)	16.4	(9.6, 26.8)	---	---	†	†	89.0	(80.0, 94.2)
Hospice	23.9	(17.3, 32.0)	*	*	...	...	85.7	(80.0, 90.0)	57.8	(46.9, 68.1)
Dietary and nutritional	66.5	(57.9, 74.2)	---	---	---	---	†	†	90.2	(81.3, 95.2)
Transportation services for medical or dental appointments	62.5	(53.8, 70.5)	---	---	---	---	---	---	†	†
Service users										
Number of users <sup>2,5</sup>	3,400	(3,000, 3,800)	75,000	(49,400, 100,500)	29,200	(20,200, 38,200)	16,900	(14,200, 19,700)	9,000	(8,300, 9,800)
Age in years (percent distribution):										
Under 65	40.7	(36.2, 45.3)	19.9	(18.5, 21.3)	6.8	(6.3, 7.4)	14.4	(12.7, 16.2)	10.0	(6.3, 13.7)
65 and over	59.4	(54.8, 63.9)	80.1	(78.7, 81.5)	93.2	(92.6, 93.7)	85.6	(83.8, 87.3)	90.1	(86.5, 93.8)
65–74	21.8	(19.7, 23.9)	31.5	(30.4, 32.5)	20.2	(19.1, 21.3)	20.2	(19.3, 21.2)	8.1	(6.4, 9.7)
75–84	22.8	(20.4, 25.2)	29.3	(28.6, 30.0)	31.1	(30.5, 31.8)	29.8	(28.9, 30.6)	29.5	(24.7, 34.3)
85 and over	14.8	(12.4, 17.2)	19.3	(18.0, 20.5)	41.8	(40.0, 43.6)	35.6	(33.6, 37.6)	52.6	(46.3, 58.8)
Sex (percent distribution):										
Men	40.0	(37.5, 42.5)	39.2	(38.6, 39.8)	41.6	(40.0, 43.1)	35.1	(32.5, 37.8)	28.6	(25.1, 32.1)
Women	60.0	(57.5, 62.5)	60.8	(60.2, 61.4)	58.4	(56.9, 60.0)	64.9	(62.2, 67.5)	71.4	(67.9, 74.9)
Race and ethnicity (percent distribution):										
Hispanic	1.8	(1.2, 2.4)	0.8	(0.7, 0.9)	0.6	(0.5, 0.7)	0.4	(0.3, 0.5)	0.4	(0.2, 0.6)
Non-Hispanic white	31.2	(26.2, 36.1)	75.7	(72.4, 79.1)	79.9	(77.8, 81.9)	66.9	(63.8, 69.9)	89.5	(86.0, 93.0)
Non-Hispanic black	65.9	(60.7, 71.2)	22.3	(19.0, 25.7)	18.7	(16.7, 20.8)	31.5	(28.4, 34.5)	9.0	(5.7, 12.3)
Non-Hispanic other <sup>6</sup>	0.9	(0.6, 1.3)	1.1	(1.0, 1.3)	0.8	(0.7, 0.9)	1.2	(0.8, 1.6)	*0.7	(0.1, 1.3)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	46.4	(39.6, 53.3)	30.7	(28.9, 32.5)	50.5	(47.6, 53.5)	52.1††	(49.5, 54.6)	42.8††	(36.8, 48.7)
Diagnosed with arthritis	42.1	(34.6, 49.5)	56.3	(55.1, 57.5)	29.1	(28.0, 30.3)	23.2††	(21.2, 25.2)	46.8††	(38.2, 55.4)
Diagnosed with asthma	6.2	(4.8, 7.6)	21.4	(20.6, 22.2)	9.3	(8.8, 9.8)	---	---	5.6††	(3.3, 7.9)
Diagnosed with chronic kidney disease	24.3	(15.6, 33.0)	47.3	(46.0, 48.6)	39.1	(37.2, 40.9)	---	---	7.1††	(4.5, 9.8)
Diagnosed with COPD	15.1	(10.2, 20.1)	30.3	(29.2, 31.5)	23.0	(22.1, 24.0)	---	---	14.7††	(10.9, 18.6)
Diagnosed with depression	21.0	(16.1, 25.9)	35.4	(33.8, 37.1)	22.6	(21.7, 23.6)	44.0††	(42.3, 45.8)	29.7††	(22.9, 36.5)
Diagnosed with diabetes	36.0	(30.7, 41.4)	44.6	(43.3, 45.9)	30.6	(29.4, 31.8)	34.6††	(33.2, 36.0)	15.8††	(13.7, 17.9)
Diagnosed with heart disease <sup>7</sup>	38.0	(30.6, 45.5)	49.2	(48.1, 50.4)	39.4	(38.1, 40.7)	41.7††	(39.7, 43.7)	34.2††	(26.7, 41.7)
Diagnosed with high blood pressure or hypertension	53.1	(46.5, 59.7)	89.8	(89.1, 90.4)	56.9	(55.5, 58.3)	71.9††	(69.9, 73.9)	55.2††	(48.7, 61.6)
Diagnosed with osteoporosis	17.2	(11.0, 23.4)	13.1	(12.0, 14.2)	6.5	(5.8, 7.1)	9.8††	(8.3, 11.3)	24.2††	(16.0, 32.4)

Table 41. Providers and users of long-term care services in South Carolina, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	40.8	(34.4, 47.2)	64.3	(58.1, 70.6)	---	---	61.1	(57.1, 65.0)	9.9	(7.3, 12.5)
Bathing	59.6	(53.2, 66.1)	98.4	(97.7, 99.1)	---	---	98.9	(98.5, 99.2)	58.0	(50.9, 65.1)
Dressing	61.3	(56.5, 66.2)	94.7	(92.7, 96.7)	---	---	97.7	(97.2, 98.2)	44.3	(37.3, 51.2)
Toileting	58.3	(53.0, 63.6)	84.7	(80.0, 89.3)	---	---	95.7	(94.9, 96.5)	32.2	(26.8, 37.6)
Transferring in and out of a chair or bed	50.9	(45.4, 56.4)	94.0	(92.0, 96.0)	---	---	93.8	(92.6, 95.0)	16.9	(13.1, 20.8)
Walking	61.0	(55.5, 66.5)	97.2	(96.1, 98.2)	---	---	96.5	(95.7, 97.2)	42.3	(34.1, 50.6)
Used Medicaid for long-term care services (percentage)	80.9	(75.4, 86.3)	7.4	(5.9, 8.9)	---	---	60.8	(57.1, 64.6)	15.1	(9.8, 20.5)
Adverse events (percentage):										
Overnight hospital stay	4.6	(3.6, 5.6)	14.0	(12.7, 15.3)	---	---	---	---	8.4	(6.4, 10.5)
Emergency department visit	7.3	(5.7, 9.0)	14.1	(13.0, 15.3)	---	---	---	---	13.4	(11.1, 15.7)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into three categories: 1-25, 26-100 and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 42. Providers and users of long-term care services in South Dakota, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Number or percent (95% confidence interval)									
	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Organization										
Number of providers <sup>1</sup>	10	(10, 10)	30	(20, 50)	10	(10, 20)	100	(90, 100)	100	(100, 100)
Number of beds or licensed maximum capacity <sup>2</sup>	200	(200, 300)	...	...	...	...	6,800	(5,400, 8,200)	4,300	(4,100, 4,500)
Average capacity (number)	21	(16, 26)	...	...	...	...	62	(56, 68)	33	(32, 35)
Average number of people served	12	(8, 16)	---	---	---	---	57	(52, 62)	30	(27, 32)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	*35.3	(21.3, 52.4)	*35.7	(15.7, 62.4)	30.0	(22.2, 39.2)	40.6	(34.9, 46.6)
Micropolitan or neither	*	*	*64.7	(47.6, 78.7)	*64.3	(37.6, 84.3)	70.0	(60.8, 77.8)	59.4	(53.4, 65.1)
Ownership (percent distribution):										
For-profit	*	*	*32.4	(18.9, 49.5)	*	*	35.5	(27.1, 44.8)	57.5	(51.3, 63.5)
Not-for-profit, government, or other	*	*	*67.6	(50.5, 81.1)	*	*	64.5	(55.2, 72.9)	42.5	(36.5, 48.7)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*	*	*45.2	(28.9, 62.6)	*35.7	(15.7, 62.4)	...	...	62.4	(59.4, 65.3)
Category 2	*	*	*38.7	(23.5, 56.5)	*64.3	(37.6, 84.3)	*93.6	(87.2, 96.9)	37.6	(34.7, 40.6)
Category 3	...	...	*16.1	(6.9, 33.4)	...	...	*6.4	(3.1, 12.8)	...	...
Certification (percentage):										
Medicare-certified	...	...	†	†	---	---	88.2	(80.7, 93.0)	...	...
Medicaid-certified	*	*	†	†	---	---	†	†	75.6	(69.9, 80.6)
Chain-affiliated (percentage)	*	*	---	---	---	---	59.1	(49.7, 67.9)	54.5	(48.7, 60.2)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	58	(45, 70)	279	(138, 419)	169	(43, 295)	3,885	(3,051, 4,720)	1,989	(1,819, 2,158)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	26.7	(17.6, 35.7)	54.5	(43.5, 65.5)	57.6	(46.4, 68.7)	17.0	(15.8, 18.2)	15.0	(13.1, 16.9)
Licensed practical nurse or licensed vocational nurse	19.4	(13.2, 25.5)	11.6	(4.0, 19.2)	3.4	(-1.9, 8.7)	11.1	(9.8, 12.4)	7.9	(6.7, 9.2)
Aide	45.8	(37.4, 54.1)	32.7	(22.0, 43.5)	27.8	(20.5, 35.1)	69.9	(68.2, 71.6)	75.9	(73.7, 78.1)
Social worker	8.2	(5.1, 11.3)	1.2	(0.1, 2.4)	11.3	(7.5, 15.0)	2.0	(1.7, 2.3)	1.2	(0.9, 1.5)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	100.0	...	*100.0	...	100.0	...	89.4	(85.0, 92.6)
Licensed practical nurse or licensed vocational nurse	*	*	*44.1	(28.6, 60.8)	*35.7	(15.7, 62.4)	†	†	59.4	(53.2, 65.4)
Aide	*	*	†	†	*100.0	...	†	†	†	†
Social worker	*	*	*23.5	(12.2, 40.5)	*100.0	...	57.3	(47.9, 66.2)	22.7	(17.7, 28.7)
Activities staff	*	*	---	---	---	---	†	†	76.0	(70.2, 81.0)
Employee hours per resident or participant per day:										
Registered nurse	2.96	(0.70, 5.21)	...	...	...	...	0.53	(0.49, 0.57)	1.49	(1.04, 1.94)
Licensed practical nurse or licensed vocational nurse	3.21	(1.25, 5.18)	...	...	...	...	0.35	(0.31, 0.39)	0.47	(0.35, 0.59)
Aide	4.01	(2.42, 5.60)	...	...	...	...	2.14	(2.01, 2.27)	3.82	(3.29, 4.34)
Social worker	0.89	(0.23, 1.55)	...	...	...	...	0.06	(0.05, 0.07)	0.19	(0.12, 0.27)
Activities staff	3.73	(2.06, 5.40)	...	...	...	...	0.22	(0.20, 0.24)	0.55	(0.42, 0.68)

Table 42. Providers and users of long-term care services in South Dakota, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	*38.2	(23.7, 55.3)	*100.0	...	93.6	(87.2, 96.9)	56.4	(49.8, 62.8)
Mental health or counseling	*	*	---	---	*	*	89.1	(81.8, 93.7)	58.1	(51.2, 64.7)
Therapeutic (physical, occupational, or speech)	*	*	†	†	*100.0	...	†	†	75.8	(69.5, 81.2)
Skilled nursing	*	*	100.0	...	*100.0	...	100.0	...	74.8	(68.5, 80.3)
Pharmacy or pharmacist	*	*	*	*	---	---	†	†	†	†
Hospice	*	*	*32.4	(18.9, 49.5)	...	...	55.5	(46.1, 64.5)	44.3	(37.7, 51.1)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	91.6	(86.9, 94.7)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	89.3	(84.7, 92.6)
Service users										
Number of users <sup>2, 5</sup>	200	(100, 300)	4,900	(2,600, 7,300)	3,000	(1,100, 4,900)	6,300	(5,000, 7,600)	3,800	(3,500, 4,200)
Age in years (percent distribution):										
Under 65	13.4	(9.8, 17.0)	11.1	(9.5, 12.7)	5.3	(4.0, 6.6)	8.3	(6.8, 9.7)	6.4	(2.7, 10.0)
65 and over	86.6	(83.0, 90.2)	88.9	(87.3, 90.5)	94.7	(93.4, 96.0)	91.7	(90.3, 93.2)	93.6	(90.0, 97.2)
65–74	28.2	(22.4, 34.0)	21.7	(20.1, 23.3)	16.7	(14.2, 19.3)	12.4	(11.1, 13.6)	8.4	(5.9, 10.9)
75–84	28.0	(25.2, 30.7)	34.3	(32.9, 35.8)	29.2	(26.5, 31.8)	26.0	(24.8, 27.2)	26.6	(24.4, 28.8)
85 and over	30.4	(27.4, 33.4)	32.9	(29.7, 36.0)	48.8	(43.0, 54.5)	53.4	(50.5, 56.2)	58.6	(53.5, 63.8)
Sex (percent distribution):										
Men	59.6	(56.0, 63.3)	35.5	(33.7, 37.2)	42.3	(40.6, 44.0)	33.3	(31.4, 35.3)	31.6	(28.7, 34.4)
Women	40.4	(36.7, 44.0)	64.5	(62.8, 66.3)	57.7	(56.0, 59.4)	66.7	(64.7, 68.6)	68.4	(65.6, 71.3)
Race and ethnicity (percent distribution):										
Hispanic	1.5	(1.0, 2.0)	0.4	(0.3, 0.6)	0.2	(0.1, 0.3)	0.3	(0.2, 0.4)	0.0	(0.0, 0.1)
Non-Hispanic white	95.6	(94.1, 97.1)	95.2	(93.5, 96.8)	96.5	(95.0, 98.1)	92.4	(90.1, 94.7)	89.4	(84.7, 94.2)
Non-Hispanic black	1.5	(1.0, 2.0)	0.4	(0.2, 0.6)	0.5	(0.2, 0.8)	0.1	(0.0, 0.2)	0.4	(0.1, 0.7)
Non-Hispanic other <sup>6</sup>	1.5	(1.0, 2.0)	4.0	(2.3, 5.7)	2.7	(1.2, 4.3)	7.2	(4.9, 9.4)	3.2	(1.5, 4.8)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	65.6	(63.5, 67.8)	25.2	(23.0, 27.5)	43.5	(34.9, 52.2)	49.1	(46.4, 51.7)	28.8	(25.7, 31.9)
Diagnosed with arthritis	34.1	(26.8, 41.4)	52.8	(50.2, 55.4)	31.5	(29.6, 33.4)	38.9	(36.1, 41.8)	49.7	(41.8, 57.6)
Diagnosed with asthma	8.1††	(5.5, 10.6)	21.1	(19.1, 23.1)	9.9	(8.9, 10.9)	---	---	5.1††	(3.4, 6.7)
Diagnosed with chronic kidney disease	3.6††	(1.1, 6.1)	43.8	(41.0, 46.6)	43.6	(40.1, 47.2)	---	---	8.0††	(5.6, 10.4)
Diagnosed with COPD	11.9††	(10.1, 13.7)	31.2	(29.0, 33.3)	24.5	(22.0, 27.0)	---	---	12.6††	(9.4, 15.8)
Diagnosed with depression	26.9††	(18.9, 34.9)	39.6	(36.5, 42.7)	29.9	(27.3, 32.5)	48.0	(45.6, 50.3)	28.7††	(17.9, 39.4)
Diagnosed with diabetes	18.2††	(15.1, 21.3)	36.4	(34.8, 38.0)	28.8	(27.0, 30.5)	27.6	(26.0, 29.2)	17.3††	(12.5, 22.0)
Diagnosed with heart disease <sup>7</sup>	24.8	(16.7, 33.0)	46.3	(43.6, 49.0)	43.1	(40.1, 46.1)	37.9	(35.9, 39.9)	37.6††	(34.8, 40.5)
Diagnosed with high blood pressure or hypertension	36.6††	(30.8, 42.4)	86.6	(85.1, 88.2)	62.7	(59.8, 65.6)	70.0	(67.8, 72.2)	56.8††	(48.9, 64.8)
Diagnosed with osteoporosis	3.5††	(0.4, 6.6)	21.6	(19.8, 23.5)	11.4	(10.3, 12.5)	19.0	(17.3, 20.6)	22.5††	(16.9, 28.1)

Table 42. Providers and users of long-term care services in South Dakota, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	31.3	(20.6, 42.1)	32.6	(24.9, 40.4)	---	---	48.4	(43.5, 53.3)	8.3	(6.2, 10.3)
Bathing	37.8	(23.8, 51.7)	96.4	(95.2, 97.6)	---	---	98.5	(98.0, 99.0)	60.9	(55.7, 66.0)
Dressing	25.3	(14.0, 36.5)	81.9	(77.1, 86.7)	---	---	89.1	(87.4, 90.8)	29.1	(25.1, 33.2)
Toileting	37.7	(35.0, 40.4)	60.7	(52.4, 69.1)	---	---	85.1	(83.0, 87.1)	20.0	(16.0, 24.0)
Transferring in and out of a chair or bed	22.0	(17.8, 26.2)	83.6	(78.1, 89.1)	---	---	80.3	(78.0, 82.7)	17.8	(12.9, 22.8)
Walking	52.7	(45.5, 59.9)	93.4	(91.5, 95.3)	---	---	91.9	(90.4, 93.5)	49.2	(43.8, 54.6)
Used Medicaid for long-term care services (percentage)	17.3	(10.5, 24.1)	4.4	(3.2, 5.5)	---	---	51.0	(48.1, 53.8)	22.5	(14.3, 30.7)
Adverse events (percentage):										
Overnight hospital stay	7.2††	(4.9, 9.5)	12.0††	(10.3, 13.8)	---	---	---	---	8.0	(6.3, 9.6)
Emergency department visit	10.3	(7.2, 13.4)	15.8††	(13.9, 17.7)	---	---	---	---	12.9	(10.0, 15.9)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into two categories: 1–100 and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. Home health agencies are grouped into three categories: 1–100, 101–300, and 301 or more and for hospices, grouped into two categories: 1–100 and 101 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 43. Providers and users of long-term care services in Tennessee, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	40	(40, 40)	100	(100, 200)	60	(40, 70)	300	(300, 400)	300	(300, 300)
Number of beds or licensed maximum capacity <sup>2</sup>	2,100	(1,500, 2,600)	...	...	...	...	36,700	(32,300, 41,100)	17,300	(16,800, 17,900)
Average capacity (number)	57	(42, 72)	...	...	...	...	114	(109, 120)	56	(55, 58)
Average number of people served	35	(25, 46)	---	---	---	---	86	(81, 91)	43	(42, 45)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	70.2	(62.2, 77.2)	71.4	(58.3, 81.7)	62.9	(57.5, 68.0)	72.6	(68.6, 76.2)
Micropolitan or neither	*	*	29.8	(22.8, 37.8)	28.6	(18.3, 41.7)	37.1	(32.0, 42.5)	27.4	(23.8, 31.4)
Ownership (percent distribution):										
For-profit	*31.3	(21.9, 42.6)	79.4	(72.0, 85.3)	60.7	(47.5, 72.5)	80.7	(76.0, 84.6)	78.7	(74.5, 82.4)
Not-for-profit, government, or other	*68.7	(57.4, 78.1)	20.6	(14.7, 28.0)	39.3	(27.5, 52.5)	19.3	(15.4, 24.0)	21.3	(17.6, 25.5)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*58.5	(47.2, 69.0)	10.9	(6.7, 17.4)	12.7	(6.2, 24.4)	4.7	(2.8, 7.6)	*29.1	(26.4, 31.9)
Category 2	*41.5	(31.0, 52.8)	19.0	(13.3, 26.4)	36.4	(24.8, 49.7)	66.0	(60.7, 71.0)	*66.4	(62.8, 69.7)
Category 3	...	...	70.1	(61.9, 77.1)	50.9	(37.9, 63.8)	29.3	(24.6, 34.5)	*4.6	(2.8, 7.2)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	96.9	(94.3, 98.3)	...	...
Medicaid-certified	*73.3	(62.4, 82.0)	76.6	(68.9, 82.9)	---	---	91.9	(88.4, 94.4)	24.8	(21.1, 28.9)
Chain-affiliated (percentage)	*34.2	(24.4, 45.4)	---	---	---	---	67.9	(62.6, 72.8)	70.8	(66.7, 74.6)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	188	(147, 230)	3,070	(2,400, 3,740)	1,420	(880, 1,970)	19,350	(17,010, 21,690)	5,030	(4,668, 5,392)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	12.9	(8.9, 16.8)	56.0	(52.5, 59.6)	50.5	(44.7, 56.3)	9.6	(9.0, 10.1)	3.4	(2.7, 4.0)
Licensed practical nurse or licensed vocational nurse	11.7	(7.3, 16.2)	19.4	(17.0, 21.8)	6.3	(4.7, 7.9)	27.6	(26.9, 28.3)	21.2	(20, 22.3)
Aide	62.7	(55.3, 70.1)	21.0	(17.1, 24.8)	29.9	(24.7, 35.2)	61.0	(60.3, 61.7)	74.6	(73.3, 75.9)
Social worker	12.7	(9.4, 16.0)	3.6	(3.0, 4.2)	13.3	(11.8, 14.8)	1.9	(1.7, 2.0)	0.9	(0.7, 1.1)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*52.7	(39.2, 65.7)	†	†	100.0	...	98.4	(96.3, 99.4)	36.0	(31.3, 41.1)
Licensed practical nurse or licensed vocational nurse	*48.8	(35.6, 62.2)	90.1	(83.9, 94.0)	67.9	(54.6, 78.7)	†	†	84.9	(81.3, 87.9)
Aide	*73.6	(60.0, 83.8)	95.0	(90.0, 97.6)	100.0	...	†	†	89.1	(85.5, 92.0)
Social worker	*55.6	(42.0, 68.4)	78.0	(70.4, 84.1)	100.0	...	81.0	(76.3, 84.9)	20.1	(16.4, 24.5)
Activities staff	*	*	---	---	---	---	96.3	(93.5, 97.9)	87.4	(83.8, 90.2)
Employee hours per resident or participant per day:										
Registered nurse	0.17	(0.10, 0.24)	---	---	---	---	0.47	(0.38, 0.57)	0.10	(0.08, 0.13)
Licensed practical nurse or licensed vocational nurse	0.32	(0.16, 0.49)	---	---	---	---	1.08	(0.96, 1.19)	0.45	(0.41, 0.49)
Aide	0.86	(0.66, 1.07)	---	---	---	---	2.28	(2.12, 2.44)	1.74	(1.62, 1.86)
Social worker	0.27	(0.13, 0.41)	---	---	---	---	0.09	(0.07, 0.11)	0.02	(0.02, 0.03)
Activities staff	1.03	(0.73, 1.33)	---	---	---	---	0.15	(0.13, 0.17)	0.20	(0.18, 0.23)

Table 43. Providers and users of long-term care services in Tennessee, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*69.2	(55.4, 80.2)	85.1	(78.2, 90.1)	100.0	...	86.3	(82.1, 89.6)	51.2	(46.0, 56.5)
Mental health or counseling	*26.6	(16.3, 40.3)	---	---	†	†	93.8	(90.5, 95.9)	53.6	(48.3, 58.8)
Therapeutic (physical, occupational, or speech)	*40.0	(27.6, 53.7)	95.0	(90.0, 97.6)	†	†	†	†	74.4	(69.5, 78.8)
Skilled nursing	*53.3	(39.8, 66.3)	100.0	...	100.0	...	100.0	...	57.6	(52.4, 62.6)
Pharmacy or pharmacist	*22.2	(12.9, 35.6)	*	*	---	---	93.1	(89.8, 95.4)	87.7	(84.4, 90.4)
Hospice	*23.2	(13.2, 37.6)	7.8	(4.4, 13.5)	...	...	79.1	(74.3, 83.2)	63.6	(58.4, 68.5)
Dietary and nutritional	*62.1	(48.4, 74.2)	---	---	---	---	100.0	...	90.8	(87.5, 93.4)
Transportation services for medical or dental appointments	*48.8	(35.6, 62.2)	---	---	---	---	---	---	85.9	(82.2, 89.0)
Service users										
Number of users <sup>2, 5</sup>	3,100	(1,500, 4,800)	103,000	(79,400, 126,600)	30,300	(18,400, 42,200)	27,600	(24,200, 30,900)	13,300	(12,700, 13,900)
Age in years (percent distribution):										
Under 65	43.3	(34.1, 52.6)	18.1	(16.7, 19.5)	7.4	(7.0, 7.7)	16.0	(14.6, 17.4)	3.0	(2.5, 3.6)
65 and over	56.7	(47.4, 65.9)	81.9	(80.5, 83.3)	92.6	(92.3, 93.0)	84.0	(82.6, 85.4)	97.0	(96.5, 97.5)
65–74	13.9	(12.0, 15.7)	26.9	(26.2, 27.7)	21.5	(20.2, 22.7)	20.0	(19.3, 20.7)	10.4	(9.5, 11.4)
75–84	23.3	(14.8, 31.7)	31.0	(30.4, 31.6)	32.0	(31.3, 32.8)	29.0	(28.3, 29.7)	32.8	(30.8, 34.7)
85 and over	19.5	(16.4, 22.7)	24.0	(22.7, 25.2)	39.1	(37.3, 40.9)	35.0	(33.4, 36.5)	53.8	(51.4, 56.2)
Sex (percent distribution):										
Men	48.9	(44.6, 53.3)	37.1	(36.5, 37.7)	41.3	(40.0, 42.7)	33.2	(31.9, 34.5)	25.6	(24.7, 26.5)
Women	51.1	(46.7, 55.4)	62.9	(62.3, 63.5)	58.7	(57.3, 60.0)	66.8	(65.5, 68.1)	73.8	(72.7, 74.8)
Race and ethnicity (percent distribution):										
Hispanic	38.5	(14.3, 62.6)	0.6	(0.5, 0.6)	0.6	(0.5, 0.7)	0.3	(0.3, 0.4)	0.4	(0.3, 0.5)
Non-Hispanic white	31.3	(17.0, 45.5)	86.5	(83.5, 89.5)	88.6	(84.7, 92.5)	82.2	(79.4, 85.0)	94.0	(92.4, 95.6)
Non-Hispanic black	26.7	(14.5, 38.8)	12.1	(9.1, 15)	9.9	(6.0, 13.8)	15.5	(12.8, 18.2)	3.0	(2.3, 3.8)
Non-Hispanic other <sup>6</sup>	3.7	(2.5, 4.8)	0.9	(0.8, 0.9)	0.9	(0.7, 1.0)	1.9	(1.4, 2.4)	0.7	(0.4, 1.0)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	59.0††	(40.9, 77.2)	37.6	(35.8, 39.3)	43.2	(39.0, 47.4)	53.4††	(51.8, 55)	48.9††	(45.6, 52.2)
Diagnosed with arthritis	35.1††	(11.0, 59.3)	59.2	(58.2, 60.3)	29.0	(26.9, 31.1)	29.1††	(27.4, 30.9)	45.9††	(42.0, 49.8)
Diagnosed with asthma	6.9††	(2.6, 11.2)	24.7	(23.9, 25.5)	7.9	(7.3, 8.6)	---	---	5.0††	(4.3, 5.7)
Diagnosed with chronic kidney disease	5.6††	(1.6, 9.6)	50.4	(49.4, 51.4)	35.7	(33.7, 37.7)	---	---	7.6††	(6.5, 8.7)
Diagnosed with COPD	7.2††	(2.8, 11.6)	36.5	(35.2, 37.8)	22.1	(20.8, 23.5)	---	---	11.9††	(10.4, 13.3)
Diagnosed with depression	23.0††	(15.6, 30.4)	41.7	(40.4, 42.9)	22.1	(20.5, 23.7)	53.7††	(52.1, 55.3)	28.9††	(26.0, 31.8)
Diagnosed with diabetes	34.5††	(20.2, 48.8)	44.8	(43.9, 45.6)	26.7	(25.3, 28.2)	33.7††	(32.9, 34.5)	18.2††	(16.2, 20.3)
Diagnosed with heart disease <sup>7</sup>	41.5††	(18.5, 64.5)	54.0	(52.9, 55.1)	36.9	(34.9, 39.0)	43.0††	(41.6, 44.4)	36.6††	(34.1, 39.1)
Diagnosed with high blood pressure or hypertension	52.1††	(30.0, 74.2)	90.6	(90.2, 91.0)	49.9	(47.2, 52.7)	73.6††	(72.4, 74.8)	54.2††	(51.5, 56.8)
Diagnosed with osteoporosis	24.5††	(5.0, 44.0)	13.9	(13.3, 14.5)	6.2	(5.9, 6.5)	12.8††	(11.7, 13.8)	22.8††	(20.5, 25.2)

Table 43. Providers and users of long-term care services in Tennessee, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	34.0††	(24.5, 43.5)	70.2	(67.5, 73.0)	---	---	65.9	(63.0, 68.9)	17.2	(14.8, 19.6)
Bathing	53.1††	(43.3, 62.8)	99.1	(98.8, 99.4)	---	---	98.5	(98.2, 98.8)	60.7	(57.9, 63.5)
Dressing	53.9††	(45.0, 62.8)	97.3	(96.6, 98.0)	---	---	96.7	(96.3, 97.2)	46.9	(44.1, 49.8)
Toileting	56.8††	(42.6, 70.9)	92.3	(90.7, 93.8)	---	---	94.4	(93.6, 95.1)	37.0	(33.9, 40.1)
Transferring in and out of a chair or bed	48.5††	(38.2, 58.8)	96.8	(96.0, 97.5)	---	---	92.5	(91.5, 93.5)	20.5	(17.5, 23.4)
Walking	57.5††	(43.2, 71.8)	98.4	(98.0, 98.8)	---	---	94.6	(93.9, 95.3)	54.5	(50.8, 58.2)
Used Medicaid for long-term care services (percentage)	55.5††	(36.8, 74.3)	4.9	(3.6, 6.2)	---	---	58.9	(56.7, 61.1)	5.1	(3.8, 6.3)
Adverse events (percentage):										
Overnight hospital stay	2.7††	(2.2, 3.2)	19.1	(18.0, 20.3)	---	---	---	---	11.9	(9.8, 14.0)
Emergency department visit	8.9††	(7.3, 10.6)	17.5	(16.3, 18.7)	---	---	---	---	16.2	(14.9, 17.5)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers are grouped into two categories: 1–25 and 26–101 or more. Nursing homes and residential care communities are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 44. Providers and users of long-term care services in Texas, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	500	(500, 500)	3,000	(2,000, 3,000)	600	(500, 600)	1,200	(1,100, 1,300)	1,200	(1,200, 1,300)
Number of beds or licensed maximum capacity <sup>2</sup>	41,700	(40,300, 43,100)	...	...	...	...	130,600	(123,000, 138,200)	43,600	(39,200, 48,000)
Average capacity (number)	65	(63, 68)	...	...	...	...	108	(105, 110)	36	(33, 40)
Average number of people served	78	(75, 82)	...	...	...	...	76	(75, 78)	27	(24, 30)
Metropolitan statistical area status (percent distribution):										
Metropolitan	89.3	(86.7, 91.4)	91.1	(90.0, 92.2)	86.9	(83.8, 89.5)	71.5	(68.8, 73.9)	84.3	(75.7, 90.2)
Micropolitan or neither	10.7	(8.6, 13.3)	8.9	(7.8, 10.0)	13.1	(10.5, 16.2)	28.5	(26.1, 31.2)	15.7	(9.8, 24.3)
Ownership (percent distribution):										
For-profit	80.9	(77.6, 83.8)	94.0	(93.0, 94.9)	81.5	(78.0, 84.5)	79.6	(77.3, 81.8)	87.9	(79.2, 93.3)
Not-for-profit, government, or other	19.1	(16.2, 22.4)	6.0	(5.1, 7.0)	18.5	(15.5, 22.0)	20.4	(18.2, 22.7)	12.1	(6.7, 20.8)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	10.8	(8.6, 13.5)	67.3	(65.4, 69.1)	44.7††	(40.3, 49.2)	4.3	(3.3, 5.6)	61.7	(56.3, 66.8)
Category 2	77.5	(74.1, 80.6)	21.1	(19.5, 22.8)	32.6††	(28.6, 37.0)	74.7	(72.1, 77.0)	38.3	(33.2, 43.7)
Category 3	11.6	(9.4, 14.4)	11.7	(10.4, 13.0)	22.7††	(19.1, 26.6)	21.0	(18.8, 23.4)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	97.6	(96.6, 98.3)	...	...
Medicaid-certified	86.6	(83.7, 89.0)	68.2	(66.4, 70.0)	---	---	94.6	(93.2, 95.8)	21.8	(14.4, 31.5)
Chain-affiliated (percentage)	40.6	(36.8, 44.6)	---	---	---	---	69.6	(66.9, 72.1)	67.8	(58.3, 76.1)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	1,827	(1,688, 1,967)	20,748	(19,561, 21,935)	9,043	(7,919, 10,167)	62,209	(58,454, 65,963)	15,743	(13,209, 18,276)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	19.4	(17.5, 21.3)	48.3	(47.2, 49.4)	43.7	(42.7, 44.7)	6.7	(6.4, 7.0)	4.9	(2.7, 7.2)
Licensed practical nurse or licensed vocational nurse	22.3	(20.6, 24.1)	32.1	(31.0, 33.3)	10.6	(9.5, 11.6)	26.8	(26.4, 27.2)	8.8	(6.6, 11.1)
Aide	49.4	(46.3, 52.6)	18.2	(17.2, 19.2)	35.2	(34.2, 36.3)	64.7	(64.2, 65.1)	85.8	(82.7, 88.9)
Social worker	8.8	(7.3, 10.3)	1.4	(1.2, 1.5)	10.5	(10.1, 11.0)	1.8	(1.7, 1.9)	*0.4	(0.0, 0.8)
Providers with one or more employee FTEs (percentage):										
Registered nurse	85.7	(82.5, 88.4)	†	†	†	†	97.6	(96.6, 98.3)	36.9	(27.3, 47.5)
Licensed practical nurse or licensed vocational nurse	88.1	(85.1, 90.5)	81.8	(80.2, 83.2)	63.6	(59.5, 67.6)	98.1	(97.2, 98.7)	49.0	(40.0, 58.1)
Aide	48.8	(44.6, 52.9)	84.2	(82.7, 85.6)	99.1	(97.8, 99.6)	99.5	(98.9, 99.8)	*90.5	(82.8, 95.0)
Social worker	7.5	(5.6, 10.0)	20.4	(18.9, 22.0)	98.7	(97.4, 99.4)	85.0	(82.9, 86.9)	*7.7	(3.6, 15.7)
Activities staff	96.5	(94.6, 97.7)	---	---	---	---	93.3	(91.8, 94.6)	71.5	(62.2, 79.3)
Employee hours per resident or participant per day:										
Registered nurse	0.14	(0.11, 0.17)	---	---	---	---	0.33	(0.27, 0.38)	0.29	(0.13, 0.45)
Licensed practical nurse or licensed vocational nurse	0.14	(0.13, 0.16)	---	---	---	---	0.99	(0.94, 1.04)	0.20	(0.13, 0.26)
Aide	0.29	(0.25, 0.34)	---	---	---	---	2.30	(2.21, 2.39)	2.89	(2.44, 3.34)
Social worker	0.03	(0.03, 0.04)	---	---	---	---	0.08	(0.07, 0.10)	*0.03	(0.00, 0.07)
Activities staff	0.23	(0.21, 0.25)	---	---	---	---	0.15	(0.13, 0.16)	0.30	(0.21, 0.40)

Table 44. Providers and users of long-term care services in Texas, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	23.3	(19.9, 27.1)	92.6	(91.5, 93.5)	100.0	...	98.2	(97.3, 98.8)	45.3	(35.5, 55.4)
Mental health or counseling	23.1	(19.7, 26.9)	---	---	96.7	(94.9, 97.9)	93.7	(92.2, 95.0)	53.6	(43.2, 63.7)
Therapeutic (physical, occupational, or speech)	25.8	(22.2, 29.7)	99.3	(98.8, 99.5)	97.5	(95.7, 98.5)	99.3	(98.6, 99.6)	67.2	(57.0, 76.1)
Skilled nursing	85.6	(82.3, 88.3)	100.0	...	100.0	...	†	†	65.2	(54.8, 74.4)
Pharmacy or pharmacist	49.0	(44.8, 53.3)	2.2	(1.7, 2.9)	---	---	98.3	(97.5, 98.9)	74.6	(64.4, 82.7)
Hospice	14.7	(12.0, 18.1)	0.6	(0.4, 1.0)	---	---	92.7	(91.0, 94.0)	58.8	(48.2, 68.6)
Dietary and nutritional	83.4	(80.0, 86.3)	---	---	---	---	†	†	81.4	(71.7, 88.3)
Transportation services for medical or dental appointments	80.4	(76.9, 83.5)	---	---	---	---	---	---	76.8	(66.8, 84.4)
Service users										
Number of users <sup>2,5</sup>	35,400	(33,900, 36,900)	344,100	(312,300, 375,800)	112,200	(95,200, 129,200)	92,700	(87,200, 98,200)	32,300	(28,500, 36,100)
Age in years (percent distribution):										
Under 65	42.4	(40.1, 44.7)	18.1	(17.3, 18.8)	6.2††	(6.0, 6.5)	17.2	(16.5, 18.0)	13.2	(7.5, 19.0)
65 and over	57.5	(55.2, 59.9)	81.9	(81.2, 82.7)	93.8††	(93.5, 94.0)	82.8	(82.0, 83.5)	86.8	(81.0, 92.5)
65–74	26.2	(24.9, 27.6)	29.1	(28.6, 29.6)	18.8††	(18.2, 19.4)	19.8	(19.4, 20.2)	13.2	(7.4, 19.1)
75–84	21.2	(19.8, 22.5)	30.9	(30.5, 31.2)	30.7††	(30.3, 31.0)	28.5	(28.0, 28.9)	27.1	(20.4, 33.7)
85 and over	10.1	(9.2, 11.1)	22.0	(21.3, 22.6)	44.3††	(43.4, 45.2)	34.5	(33.7, 35.3)	46.4	(37.4, 55.4)
Sex (percent distribution):										
Men	43.0	(42.0, 43.9)	38.4	(38.1, 38.8)	40.8††	(40.3, 41.3)	36.5	(35.7, 37.2)	33.5	(28.4, 38.6)
Women	57.0	(56.1, 58.0)	61.6	(61.2, 61.9)	59.2††	(58.7, 59.7)	63.5	(62.8, 64.3)	66.5	(61.4, 71.6)
Race and ethnicity (percent distribution):										
Hispanic	76.7	(73.5, 79.9)	21.1	(19.6, 22.6)	17.2††	(14.6, 19.8)	17.0	(15.6, 18.4)	5.7	(3.2, 8.2)
Non-Hispanic white	9.4	(7.9, 10.9)	59.5	(57.7, 61.3)	72.2††	(69.8, 74.6)	64.4	(62.8, 65.9)	86.1	(81.9, 90.2)
Non-Hispanic black	7.9	(6.5, 9.3)	16.6	(15.6, 17.6)	9.0††	(8.1, 9.8)	13.5	(12.5, 14.5)	6.6	(3.7, 9.4)
Non-Hispanic other <sup>6</sup>	5.9	(3.6, 8.2)	2.8	(2.5, 3.2)	1.7††	(1.5, 1.9)	5.0	(4.5, 5.6)	1.7	(1.0, 2.4)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	14.3††	(12.3, 16.2)	34.6	(34.0, 35.3)	51.5††	(49.8, 53.1)	54.8	(53.8, 55.7)	44.5	(35.6, 53.3)
Diagnosed with arthritis	44.3	(41.3, 47.3)	66.2	(65.7, 66.8)	33.6††	(32.5, 34.7)	19.0	(18.3, 19.8)	43.6	(34.1, 53.1)
Diagnosed with asthma	7.4††	(6.6, 8.2)	24.4	(24, 24.7)	9.0††	(8.7, 9.3)	---	---	4.7	(3.5, 6.0)
Diagnosed with chronic kidney disease	7.8††	(6.1, 9.6)	46.9	(46.5, 47.4)	38.3††	(37.6, 39.0)	---	---	7.2	(3.9, 10.5)
Diagnosed with COPD	7.0††	(6.0, 8.0)	31.1	(30.6, 31.5)	21.7††	(20.9, 22.4)	---	---	13.6	(7.2, 20.0)
Diagnosed with depression	27.7	(25.5, 30.0)	42.2	(41.6, 42.9)	27.3††	(26.4, 28.2)	49.7	(49.0, 50.4)	38.8	(32.4, 45.2)
Diagnosed with diabetes	44.0	(41.8, 46.2)	49.5	(48.9, 50.2)	31.7††	(31.0, 32.4)	33.8	(33.3, 34.4)	19.0	(15.9, 22.2)
Diagnosed with heart disease <sup>7</sup>	24.9††	(22.7, 27.0)	57.3	(56.7, 57.8)	42.3††	(41.4, 43.2)	38.0	(37.3, 38.7)	30.8	(25.7, 35.9)
Diagnosed with high blood pressure or hypertension	55.4	(53.0, 57.8)	91.6	(91.5, 91.8)	56.6††	(55.6, 57.7)	74.8	(74.3, 75.3)	52.4	(44.7, 60.2)
Diagnosed with osteoporosis	22.5††	(20.1, 24.9)	16.4	(16.1, 16.8)	8.5††	(8.1, 8.8)	10.9	(10.5, 11.4)	19.4	(14.1, 24.7)

Table 44. Providers and users of long-term care services in Texas, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	7.6	(6.5, 8.8)	67.6	(65.8, 69.4)	---	---	69.6	(68.0, 71.1)	18.1	(12.3, 24.0)
Bathing	13.5	(11.5, 15.6)	98.2	(97.4, 98.9)	---	---	97.2	(96.8, 97.5)	57.6	(49.2, 66.0)
Dressing	13.5	(11.5, 15.4)	95.1	(93.8, 96.4)	---	---	92.9	(92.4, 93.3)	45.6	(36.5, 54.7)
Toileting	12.2	(10.7, 13.6)	87.2	(85.2, 89.2)	---	---	89.9	(89.3, 90.4)	36.6	(29.0, 44.3)
Transferring in and out of a chair or bed	12.3	(10.6, 14.0)	94.5	(93.4, 95.6)	---	---	88.0	(87.4, 88.7)	30.3	(23.1, 37.6)
Walking	26.2	(23.9, 28.5)	97.0	(96.3, 97.8)	---	---	91.8	(91.3, 92.2)	66.0	(58.1, 73.9)
Used Medicaid for long-term care services (percentage)	81.9	(79.2, 84.5)	3.1	(2.6, 3.6)	---	---	61.5	(60.3, 62.7)	15.4	(6.5, 24.3)
Adverse events (percentage):										
Overnight hospital stay	3.5	(3.2, 3.9)	23.6	(22.7, 24.5)	---	---	---	---	10.1	(7.2, 13.1)
Emergency department visit	5.4	(5.0, 5.9)	18.3	(17.5, 19.1)	---	---	---	---	14.2	(11.1, 17.3)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and nursing homes are grouped into three categories: 1–25, 26–100, and 101 or more. Residential care communities are grouped into two categories: 1-25 and 26-101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 45. Providers and users of long-term care services in Utah, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)							
Organization								
Number of providers <sup>1</sup>	100	(80, 100)	90	(70, 100)	100	(80, 100)	200	(200, 200)
Number of beds or licensed maximum capacity <sup>2</sup>	...	...	...	...	8,500	(6,600, 10,400)	7,500	(7,200, 7,900)
Average capacity (number)	...	...	...	...	86	(77, 96)	44	(42, 46)
Average number of people served	---	---	---	---	55	(50, 61)	37	(34, 39)
Metropolitan statistical area status (percent distribution):								
Metropolitan	91.8	(84.5, 95.9)	90.7	(82.5, 95.3)	85.7	(77.3, 91.4)	88.8	(84.7, 91.9)
Micropolitan or neither	*8.2	(4.1, 15.5)	*9.3	(4.7, 17.5)	14.3	(8.6, 22.7)	11.2	(8.1, 15.3)
Ownership (percent distribution):								
For-profit	84.7	(76.1, 90.6)	74.4	(64.2, 82.5)	78.6	(69.4, 85.6)	*92.2	(88.1, 95)
Not-for-profit, government, or other	15.3	(9.4, 23.9)	25.6	(17.5, 35.8)	21.4	(14.4, 30.6)	*7.8	(5.0, 11.9)
Number of people served (percent distribution): <sup>3</sup>								
Category 1	37.5	(28.4, 47.6)	57.0	(46.4, 67)	*11.2	(6.3, 19.1)	*55.8	(52.9, 58.6)
Category 2	34.4	(25.6, 44.4)	30.2	(21.5, 40.7)	*79.6	(70.5, 86.4)	*37.4	(33.5, 41.4)
Category 3	28.1	(20.0, 37.9)	12.8	(7.2, 21.6)	*9.2	(4.8, 16.7)	*6.9	(4.5, 10.4)
Certification (percentage):								
Medicare-certified	100.0	...	---	---	93.9	(87.0, 97.2)	...	...
Medicaid-certified	89.8	(82.1, 94.4)	---	---	85.7	(77.3, 91.4)	86.2	(81.1, 90.1)
Chain-affiliated (percentage)	---	---	---	---	75.5	(66.1, 83.0)	65.8	(59.8, 71.4)
Staffing <sup>4</sup>								
Number of nursing and social work staff employee FTEs	1,498	(1,056, 1,940)	1,077	(718, 1,435)	4,287	(3,297, 5,276)	2,690	(2,470, 2,909)
Nursing and social work employee FTEs (percent distribution):								
Registered nurse	50.4	(43.8, 57.1)	44.1	(40.5, 47.7)	19.8	(18.4, 21.1)	5.4	(4.2, 6.6)
Licensed practical nurse or licensed vocational nurse	9.2	(5.0, 13.4)	3.7	(2.3, 5.2)	14.1	(12.9, 15.3)	3.9	(2.4, 5.3)
Aide	37.3	(31.4, 43.1)	39.7	(35.5, 43.8)	64.3	(63.0, 65.7)	90.5	(88.7, 92.3)
Social worker	3.1	(2.4, 3.7)	12.5	(10.9, 14.1)	1.8	(1.5, 2.1)	0.2	(0.1, 0.4)
Providers with one or more employee FTEs (percentage):								
Registered nurse	100.0	...	100.0	...	100.0	...	74.7	(69.1, 79.7)
Licensed practical nurse or licensed vocational nurse	54.1	(44.2, 63.7)	38.4	(28.7, 49.0)	†	†	14.2	(10.2, 19.5)
Aide	†	†	†	†	†	†	†	†
Social worker	81.6	(72.7, 88.1)	100.0	...	62.2	(52.3, 71.3)	*4.9	(2.8, 8.5)
Activities staff	---	---	---	---	85.7	(77.3, 91.4)	83.4	(78.9, 87.1)
Employee hours per resident or participant per day:								
Registered nurse	...	...	...	...	0.87	(0.76, 0.97)	0.22	(0.15, 0.29)
Licensed practical nurse or licensed vocational nurse	...	...	...	...	0.56	(0.50, 0.63)	0.05	(0.04, 0.07)
Aide	...	...	...	...	2.55	(2.38, 2.71)	2.76	(2.56, 2.96)
Social worker	...	...	...	...	0.08	(0.06, 0.01)	0.01	(0.00, 0.02)
Activities staff	...	...	...	...	0.14	(0.12, 0.16)	0.22	(0.20, 0.24)

Table 45. Providers and users of long-term care services in Utah, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Hospice		Nursing home		Residential care community		
Service provided (percentage)									
Social work	†	†	100.0	...	91.8	(84.5, 95.9)	38.5	(32.3, 45.1)	
Mental health or counseling	---	---	†	†	91.8	(84.5, 95.9)	34.7	(28.7, 41.2)	
Therapeutic (physical, occupational, or speech)	†	†	†	†	100.0	...	57.7	(51.4, 63.8)	
Skilled nursing	100.0	...	100.0	...	100.0	...	62.7	(56.2, 68.7)	
Pharmacy or pharmacist	28.6	(20.5, 38.3)	---	---	†	†	89.2	(84.5, 92.7)	
Hospice	57.1	(47.2, 66.5)	...	...	74.5	(65.0, 82.1)	66.1	(59.7, 71.9)	
Dietary and nutritional	---	---	---	---	100.0	...	95.0	(91.1, 97.2)	
Transportation services for medical or dental appointments	---	---	---	---	---	---	75.1	(69.5, 79.9)	
Service users									
Number of users <sup>2,5</sup>	28,500	(17,500, 39,500)	12,000	(8,000, 16,000)	5,400	(4,200, 6,600)	6,300	(5,900, 6,700)	
Age in years (percent distribution):									
Under 65	14.8	(11.4, 18.3)	4.4	(3.8, 4.9)	24.8	(21.2, 28.3)	5.7	(4.2, 7.3)	
65 and over	85.2	(81.7, 88.6)	95.6	(95.1, 96.2)	75.2	(71.7, 78.8)	94.3	(92.7, 95.8)	
65-74	28.1	(26.3, 29.8)	14.3	(13.0, 15.7)	22.4	(20.9, 23.9)	9.4	(7.9, 10.8)	
75-84	31.3	(29.7, 32.9)	29.9	(29.0, 30.9)	26.6	(24.8, 28.4)	30.0	(26.5, 33.5)	
85 and over	25.8	(22.6, 29.0)	51.3	(48.9, 53.7)	26.2	(23.3, 29.2)	54.9	(50.4, 59.4)	
Sex (percent distribution):									
Men	37.4	(35.9, 38.9)	42.2	(40.5, 43.9)	40.9	(37.4, 44.4)	26.2	(24.5, 27.8)	
Women	62.6	(61.1, 64.1)	57.8	(56.1, 59.5)	59.1	(55.6, 62.6)	73.8	(72.2, 75.5)	
Race and ethnicity (percent distribution):									
Hispanic	3.9	(3.3, 4.5)	3.3	(2.9, 3.7)	4.1	(3.3, 4.9)	1.6	(1.3, 2.0)	
Non-Hispanic white	92.6	(91.7, 93.6)	94.2	(93.6, 94.9)	84.6	(81.2, 88.0)	94.0	(92.0, 96.0)	
Non-Hispanic black	0.7	(0.5, 0.8)	0.4	(0.3, 0.6)	1.2	(0.8, 1.6)	0.4	(0.2, 0.6)	
Non-Hispanic other <sup>6</sup>	2.8	(2.3, 3.3)	2.0	(1.8, 2.3)	9.7	(6.4, 13.1)	2.0	(1.6, 2.4)	
Conditions (percentage):									
Diagnosed with Alzheimer disease or other dementias	32.1	(29.1, 35.1)	41.1	(37.2, 45.1)	34.9††	(31.1, 38.7)	33.3	(28.4, 38.3)	
Diagnosed with arthritis	57.6	(55.4, 59.9)	24.2	(22.9, 25.5)	19.3††	(16.7, 21.9)	38.2	(32, 44.4)	
Diagnosed with asthma	17.3	(16.5, 18.1)	5.3	(4.9, 5.8)	---	---	5.6	(4.1, 7.2)	
Diagnosed with chronic kidney disease	40.3	(39.0, 41.5)	27.0	(25.2, 28.9)	---	---	4.2††	(3.3, 5.1)	
Diagnosed with COPD	17.0	(16.2, 17.8)	9.6	(8.8, 10.4)	---	---	8.3††	(6.5, 10.1)	
Diagnosed with depression	43.9	(41.8, 46.0)	20.2	(18.8, 21.6)	35.8††	(32.4, 39.2)	27.5	(23.0, 31.9)	
Diagnosed with diabetes	38.5	(37.5, 39.4)	23.0	(22.1, 23.9)	31.5††	(29.7, 33.3)	17.0	(14.9, 19.1)	
Diagnosed with heart disease <sup>7</sup>	40.0	(39.0, 40.9)	27.3	(26.2, 28.4)	27.0††	(24.4, 29.7)	27.4	(23.0, 31.8)	
Diagnosed with high blood pressure or hypertension	78.3	(77.3, 79.4)	37.6	(35.9, 39.2)	56.5††	(53.8, 59.3)	38.7	(34.1, 43.3)	
Diagnosed with osteoporosis	15.2	(14.3, 16.1)	6.2	(5.6, 6.8)	11.1††	(9.3, 12.8)	13.5	(10.9, 16.1)	

Table 45. Providers and users of long-term care services in Utah, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Hospice		Nursing home		Residential care community	
	2015	2016	2015	2016	2015	2016	2015	2016
Need assistance in physical functioning (percentage):								
Eating	59.5	(54.3, 64.7)	---	---	69.9	(63.3, 76.6)	14.4	(12.1, 16.7)
Bathing	98.0	(97.1, 98.9)	---	---	97.6	(96.7, 98.4)	49.4	(44.9, 53.8)
Dressing	94.1	(91.9, 96.3)	---	---	95.0	(93.5, 96.5)	41.7	(37.5, 45.9)
Toileting	79.3	(72.7, 86.0)	---	---	93.3	(91.5, 95.1)	35.3	(31.4, 39.2)
Transferring in and out of a chair or bed	94.0	(91.9, 96.1)	---	---	91.5	(89.3, 93.7)	32.7	(27.7, 37.7)
Walking	97.0	(95.6, 98.5)	---	---	91.9	(89.6, 94.2)	52.5	(46.7, 58.4)
Used Medicaid for long-term care services (percentage)	6.5	(3.7, 9.4)	---	---	50.7	(45.3, 56.0)	18.6	(16.0, 21.1)
Adverse events (percentage):								
Overnight hospital stay	10.0	(9.3, 10.8)	---	---	---	---	5.7	(4.9, 6.5)
Emergency department visit	12.1	(11.1, 13.1)	---	---	---	---	11.0	(9.8, 12.2)

-- Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For nursing homes and residential care communities, number of people served daily is based on current users on any given day in 2016 and is grouped into three categories: 1–25, 26–100, 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Adult day services centers are not shown because there were too few providers to report. Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 46. Providers and users of long-term care services in Vermont, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	20	(20, 20)	10	(10, 20)	10	(0, 20)	40	(30, 50)	100	(90, 100)
Number of beds or licensed maximum capacity <sup>2</sup>	700	(600, 700)	...	...	...	...	3,200	(2,000, 4,300)	2,800	(2,500, 3,100)
Average capacity (number)	43	(40, 46)	...	...	...	...	86	(72, 100)	29	(26, 32)
Average number of people served	26	(24, 29)	---	---	---	---	70	(60, 81)	26	(23, 29)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	*	*	*	*	*21.6	(11.2, 37.6)	21.6	(14.8, 30.4)
Micropolitan or neither	*	*	*	*	*	*	78.4	(62.4, 88.8)	78.4	(69.6, 85.2)
Ownership (percent distribution):										
For-profit	*	*	*	...	*	*	*64.9	(48.5, 78.4)	51.7	(42.4, 60.8)
Not-for-profit, government, or other	*	*	*100.0	...	*	*	*35.1	(21.6, 51.5)	48.3	(39.2, 57.6)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*62.0	(54.9, 68.6)	*	*	*	*	...	...	65.2	(60.7, 69.5)
Category 2	*38.0	(31.4, 45.1)	*	*	*	*	*81.1	(65.3, 90.7)	34.8	(30.5, 39.3)
Category 3	...	...	*	*	*	*	*18.9	(9.3, 34.7)	...	...
Certification (percentage):										
Medicare-certified	...	...	*100.0	...	---	---	100.0	...	...	...
Medicaid-certified	100.0	...	*100.0	...	---	---	†	†	86.8	(79.1, 92.0)
Chain-affiliated (percentage)	48.2	(41.1, 55.4)	---	---	---	---	*37.8	(23.9, 54.2)	37.0	(28.5, 46.4)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	94	(84, 105)	469	(160, 778)	191	(31, 352)	1,823	(1,158, 2,488)	1,340	(1,154, 1,525)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	16.1	(14.3, 18)	60.4	(52.9, 68.0)	53.0	(46.2, 59.9)	16.9	(14.8, 19.1)	11.1	(9.7, 12.4)
Licensed practical nurse or licensed vocational nurse	11.4	(9.1, 13.8)	7.5	(4.0, 11.0)	5.5	(1.6, 9.4)	20.1	(18.2, 22.0)	9.1	(7.3, 10.9)
Aide	67.9	(65.1, 70.8)	27.3	(18.4, 36.2)	34.2	(28.6, 39.8)	61.1	(57.8, 64.5)	79.1	(76.6, 81.6)
Social worker	4.5	(3.3, 5.6)	4.8	(4.0, 5.6)	7.2	(5.8, 8.7)	1.8	(1.4, 2.2)	0.7	(0.3, 1.2)
Providers with one or more employee FTEs (percentage):										
Registered nurse	-	...	*100.0	...	*100.0	...	100.0	...	*88.9	(82.3, 93.3)
Licensed practical nurse or licensed vocational nurse	*63.1	(52.3, 72.7)	*†	†	*	*	100.0	...	61.0	(53.0, 68.5)
Aide	-	...	*100.0	...	*100.0	...	†	†	*89.0	(82.0, 93.4)
Social worker	*66.6	(56.2, 75.7)	*†	†	*100.0	...	*70.3	(53.9, 82.7)	*13.2	(7.9, 21.2)
Activities staff	*	*	---	---	---	---	100.0	...	66.5	(59.2, 73.0)
Employee hours per resident or participant per day:										
Registered nurse	0.37	(0.33, 0.42)	...	...	...	...	0.61	(0.53, 0.69)	0.43	(0.33, 0.53)
Licensed practical nurse or licensed vocational nurse	0.22	(0.17, 0.26)	...	...	...	...	0.71	(0.61, 0.81)	0.27	(0.13, 0.41)
Aide	1.28	(1.16, 1.40)	...	...	...	...	2.17	(1.91, 2.42)	2.60	(2.13, 3.07)
Social worker	0.06	(0.04, 0.09)	...	...	...	...	0.07	(0.05, 0.09)	0.05	(0.02, 0.07)
Activities staff	0.73	(0.62, 0.85)	...	...	...	...	0.25	(0.21, 0.29)	0.26	(0.15, 0.38)

Table 46. Providers and users of long-term care services in Vermont, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	*100.0	...	*100.0	...	75.7	(59.5, 86.8)	74.2	(65.2, 81.6)
Mental health or counseling	*63.7	(52.9, 73.2)	---	---	*†	†	*	*	75.4	(66.2, 82.8)
Therapeutic (physical, occupational, or speech)	*58.1	(47.5, 68.1)	*100.0	...	*100.0	...	100.0	...	85.3	(77.6, 90.7)
Skilled nursing	*	*	*100.0	...	*100.0	...	100.0	...	†	†
Pharmacy or pharmacist	*57.2	(46.6, 67.3)	*	*	---	---	100.0	...	90.7	(83.4, 94.9)
Hospice	*49.9	(39.4, 60.3)	*	*	...	...	*48.6	(33.2, 64.4)	77.1	(68.4, 84.0)
Dietary and nutritional	*	*	---	---	---	---	100.0	...	85.5	(77.9, 90.9)
Transportation services for medical or dental appointments	*	*	---	---	---	---	---	---	†	†
Service users										
Number of users <sup>2, 5</sup>	800	(700, 900)	12,500	(3,800, 21,300)	2,500	(600, 4,500)	2,600	(1,700, 3,500)	2,500	(2,200, 2,800)
Age in years (percent distribution):										
Under 65	21.2	(19.4, 23.1)	20.3	(18.9, 21.7)	6.1	(5.4, 6.8)	9.3	(7.0, 11.5)	4.5	(3.0, 6.0)
65 and over	78.8	(76.9, 80.6)	79.7	(78.3, 81.1)	93.9	(93.2, 94.6)	90.7	(88.5, 93.0)	95.5	(94.0, 97.0)
65–74	23.0	(22.1, 23.9)	26.3	(25.2, 27.4)	18.6	(16.2, 21.1)	17.3	(15.3, 19.3)	9.5	(6.8, 12.1)
75–84	31.2	(29.7, 32.7)	27.7	(26.9, 28.5)	28.4	(26.4, 30.5)	28.8	(26.8, 30.8)	24.7	(20.6, 28.9)
85 and over	24.6	(23.0, 26.3)	25.7	(24.2, 27.3)	46.8	(43.2, 50.5)	44.6	(40.3, 49.0)	61.3	(56.4, 66.2)
Sex (percent distribution):										
Men	32.4	(31.2, 33.6)	41.8	(40.6, 43.0)	42.1	(40.1, 44.1)	35.5	(31.0, 40.0)	25.4	(23.3, 27.6)
Women	67.6	(66.4, 68.8)	58.2	(57.0, 59.4)	57.9	(55.9, 59.9)	64.5	(60.0, 69.0)	74.6	(72.4, 76.7)
Race and ethnicity (percent distribution):										
Hispanic	0.6	(0.3, 0.9)	0.5	(0.3, 0.6)	0.4	(0.2, 0.6)	0.3	(0.1, 0.5)	0.2	(0.0, 0.4)
Non-Hispanic white	97.9	(97.4, 98.3)	97.4	(96.9, 97.9)	98	(97.6, 98.5)	97.5	(96.2, 98.8)	95.3	(91.9, 98.7)
Non-Hispanic black	0.6	(0.3, 0.8)	0.4	(0.3, 0.6)	0.2	(0.0, 0.3)	0.1	(0.0, 0.3)	0.1	(0.0, 0.2)
Non-Hispanic other <sup>6</sup>	1.0	(0.6, 1.3)	1.7	(1.4, 2.0)	1.4	(1.0, 1.8)	2.1	(1.0, 3.3)	3.3	(0.3, 6.3)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	46.7	(40.6, 52.7)	23.2	(21.4, 25.0)	41.9	(35.0, 48.9)	50.1	(45.1, 55.2)	41.9	(37.2, 46.7)
Diagnosed with arthritis	48.6	(38.3, 58.8)	51.5	(49.3, 53.6)	30.2	(27.5, 32.9)	33.5	(28.8, 38.2)	49.5	(41.9, 57.1)
Diagnosed with asthma	10.1	(9.1, 11.1)	22.7	(20.6, 24.9)	11.3	(9.6, 13.1)	---	---	7.4††	(5.6, 9.2)
Diagnosed with chronic kidney disease	5.7	(5.0, 6.4)	38.0	(36.3, 39.6)	36.8	(33.2, 40.4)	---	---	7.7	(5.5, 9.9)
Diagnosed with COPD	20.7	(18.1, 23.3)	28.8	(26.2, 31.4)	24.5	(20.9, 28.1)	---	---	11.1	(9.2, 13.1)
Diagnosed with depression	39.6	(35.3, 43.9)	40.0	(37.9, 42.0)	26.6	(24.9, 28.3)	48.6	(45.4, 51.8)	37.1	(32.1, 42.1)
Diagnosed with diabetes	29.0	(27.3, 30.7)	34.3	(33.0, 35.6)	24.6	(21.9, 27.3)	27.4	(24.9, 29.9)	15.1	(13.2, 17)
Diagnosed with heart disease <sup>7</sup>	42.5	(36.4, 48.7)	45.9	(43.1, 48.8)	41.3	(35.4, 47.2)	34.5	(31.2, 37.8)	39.1	(32.7, 45.5)
Diagnosed with high blood pressure or hypertension	53.4	(48.1, 58.8)	77.9	(76.7, 79.1)	51.1	(45.3, 56.9)	63.3	(59.6, 66.9)	55.0	(49.1, 60.9)
Diagnosed with osteoporosis	26.5	(17.5, 35.5)	13.9	(12.4, 15.5)	7.6	(5.4, 9.8)	13.3	(11.1, 15.5)	26.3	(19.1, 33.6)

Table 46. Providers and users of long-term care services in Vermont, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	40.7	(36.1, 45.3)	54.7	(46.5, 63.0)	---	---	50.2	(42.5, 57.9)	18.4	(14.0, 22.9)
Bathing	44.8	(39.5, 50.0)	97.0	(94.9, 99.1)	---	---	96.2	(93.9, 98.6)	68.7	(63.6, 73.8)
Dressing	46.2	(42.9, 49.4)	91.0	(86.2, 95.7)	---	---	93.9	(92.1, 95.7)	45.3	(37.6, 53.0)
Toileting	40.2	(37.8, 42.6)	73.2	(65.3, 81.1)	---	---	88.9	(85.8, 92.0)	36.9	(30.0, 43.8)
Transferring in and out of a chair or bed	42.4	(36.3, 48.5)	90.7	(87.1, 94.2)	---	---	84.2	(79.9, 88.6)	19.5	(15.4, 23.5)
Walking	61.3	(59.2, 63.4)	95.9	(94.2, 97.5)	---	---	90.7	(88.1, 93.3)	65.2	(58.1, 72.2)
Used Medicaid for long-term care services (percentage)	62.8	(58.9, 66.8)	19.0	(14.4, 23.5)	---	---	64.0	(59.8, 68.2)	35.7	(27.6, 43.7)
Adverse events (percentage):										
Overnight hospital stay	6.8	(5.7, 7.9)	13.0	(11.5, 14.5)	---	---	---	---	6.9	(5.2, 8.6)
Emergency department visit	9.0	(7.4, 10.7)	17.2	(14.8, 19.7)	---	---	---	---	12.8	(9.9, 15.7)

-- Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25, 26–101 or more. Nursing homes are grouped into two categories: 1-100 and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 47. Providers and users of long-term care services in Virginia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	70	(70, 70)	200	(200, 300)	90	(70, 100)	300	(300, 300)	300	(300, 400)
Number of beds or licensed maximum capacity <sup>2</sup>	3,900	(3400, 4500)	...	...	...	...	32,500	(28,300, 36,700)	22,400	(20,400, 24,400)
Average capacity (number)	57	(49, 64)	...	...	...	...	113	(106, 120)	64	(59, 70)
Average number of people served	36	(29, 42)	---	---	---	---	97	(91, 103)	52	(46, 57)
Metropolitan statistical area status (percent distribution):										
Metropolitan	86.7	(80.7, 91.0)	79.5	(73.9, 84.1)	75.0	(65.2, 82.8)	74.7	(69.3, 79.3)	81.5	(70.9, 88.8)
Micropolitan or neither	13.3	(9.0, 19.3)	20.5	(15.9, 26.1)	25.0	(17.2, 34.8)	25.3	(20.7, 30.7)	18.5	(11.2, 29.1)
Ownership (percent distribution):										
For-profit	20.6	(15.0, 27.6)	83.7	(78.4, 87.8)	55.4	(45.2, 65.2)	68.4	(62.8, 73.5)	74.8	(62.4, 84.1)
Not-for-profit, government, or other	79.4	(72.4, 85.0)	16.3	(12.2, 21.6)	44.6	(34.8, 54.8)	31.6	(26.5, 37.2)	25.2	(15.9, 37.6)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*62.5	(54.9, 69.6)	26.8††	(21.2, 33.1)	22.7	(15.2, 32.6)	4.9	(2.9, 8.0)	*31.2	(26.1, 36.9)
Category 2	*37.5	(30.4, 45.1)	24.9††	(19.5, 31.1)	39.8	(30.1, 50.3)	51.0	(45.3, 56.8)	*60.7	(53.0, 68.0)
Category 3	...	...	48.4††	(41.7, 55.1)	37.5	(28.0, 48.0)	44.1	(38.5, 49.9)	*8.0	(4.1, 15.1)
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	95.5	(92.4, 97.4)	...	...
Medicaid-certified	85.8	(79.5, 90.4)	91.6	(87.4, 94.5)	---	---	94.8	(91.5, 96.8)	32.4	(22.2, 44.5)
Chain-affiliated (percentage)	38.4	(30.7, 46.6)	---	---	---	---	76.4	(71.1, 80.9)	55.6	(44.1, 66.4)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	386	(342, 430)	2,766	(2,253, 3,279)	1,712	(1,220, 2,203)	19,608	(17,105, 22,110)	6,367††	(5,222, 7,512)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	21.6	(18.2, 25.1)	58.1	(53.8, 62.3)	48.7	(46.2, 51.2)	9.8	(9.1, 10.5)	4.0††	(2.1, 6.0)
Licensed practical nurse or licensed vocational nurse	6.6	(4.9, 8.3)	19.3	(16.0, 22.7)	8.5	(5.8, 11.2)	26.9	(26.0, 27.7)	11.8††	(9.3, 14.3)
Aide	64.5	(60.3, 68.7)	20.0	(15.8, 24.2)	30.7	(28.5, 32.9)	61.4	(60.5, 62.3)	83.7††	(80.4, 87)
Social worker	7.2	(5.2, 9.3)	3.0	(2.5, 3.4)	12.1	(10.9, 13.4)	1.9	(1.8, 2.1)	*0.4††	(0.1, 0.8)
Providers with one or more employee FTEs (percentage):										
Registered nurse	85.5	(77.2, 91.2)	†	†	100.0	...	†	†	45.0††	(34.1, 56.4)
Licensed practical nurse or licensed vocational nurse	*38.6	(29.7, 48.3)	66.9	(60.7, 72.6)	62.0	(51.7, 71.3)	100.0	...	69.7††	(58.7, 78.8)
Aide	95.1	(88.7, 98.0)	90.8	(86.4, 93.9)	100.0	...	†	†	88.5††	(77.7, 94.4)
Social worker	28.2	(20.4, 37.7)	60.3	(53.9, 66.3)	100.0	...	91.3	(87.5, 94.1)	*9.1††	(4.1, 19.1)
Activities staff	88.5	(80.8, 93.4)	---	---	---	---	95.8	(92.8, 97.6)	77.9††	(66.7, 86.1)
Employee hours per resident or participant per day:										
Registered nurse	0.52	(0.40, 0.64)	...	...	...	...	0.52	(0.41, 0.64)	*0.23††	(-0.03, 0.49)
Licensed practical nurse or licensed vocational nurse	0.15	(0.09, 0.20)	...	...	...	...	1.13	(0.98, 1.28)	*0.34††	(0.03, 0.65)
Aide	1.48	(1.26, 1.71)	...	...	...	...	2.04	(2.24, 2.56)	2.78††	(1.69, 3.88)
Social worker	0.16	(0.08, 0.25)	...	...	...	...	0.11	(0.08, 0.14)	*0.01††	(0.00, 0.02)
Activities staff	0.80	(0.59, 1.01)	...	...	...	...	0.17	(0.14, 0.19)	*0.27††	(0.10, 0.44)

Table 47. Providers and users of long-term care services in Virginia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*39.2	(30.3, 49.0)	76.6	(70.8, 81.5)	100.0	...	96.9	(94.1, 98.4)	40.7††	(28.3, 54.5)
Mental health or counseling	27.9	(20.1, 37.3)	---	---	100.0	...	91.3	(87.5, 94.1)	62.7††	(48.9, 74.6)
Therapeutic (physical, occupational, or speech)	*39.1	(30.2, 48.9)	97.9	(95.1, 99.1)	†	†	100.0	...	82.1††	(69.4, 90.3)
Skilled nursing	66.5	(56.7, 75.0)	100.0	...	100.0	...	100.0	...	70.6††	(56.9, 81.3)
Pharmacy or pharmacist	31.4	(22.9, 41.3)	*	*	---	---	†	†	88.0††	(77.7, 93.9)
Hospice	30.1	(22.0, 39.6)	8.8	(5.8, 13.1)	...	...	76.7	(71.5, 81.3)	61.8††	(48.2, 73.7)
Dietary and nutritional	70.9	(61.1, 79.2)	---	---	---	---	100.0	...	90.5††	(80.2, 95.8)
Transportation services for medical or dental appointments	*41.4	(32.3, 51.2)	---	---	---	---	---	---	86.4††	(74.9, 93.1)
Service users										
Number of users <sup>2,5</sup>	3,600	(3,000, 4,100)	11,1200	(85,100, 137,400)	30,500	(19,700, 41,400)	27,900	(24,200, 31,500)	17,900	(15,800, 20,000)
Age in years (percent distribution):										
Under 65	16.0	(13.5, 18.5)	16.7††	(15.0, 18.3)	5.7	(5.1, 6.3)	15.4	(14.0, 16.9)	7.4	(3.9, 10.9)
65 and over	84.0	(81.6, 86.5)	83.3††	(81.7, 85.0)	94.3	(93.7, 94.9)	84.6	(83.1, 86.0)	92.6	(89.1, 96.1)
65–74	23.0	(20.9, 25.0)	29.6††	(28.4, 30.8)	18.2	(17.3, 19.1)	19.1	(18.3, 20.0)	11.2	(7.6, 14.8)
75–84	39.2	(36.1, 42.4)	30.3††	(29.6, 31.1)	29.8	(29.3, 30.3)	27.7	(26.9, 28.5)	32.0	(28.0, 35.9)
85 and over	21.8	(19.7, 23.9)	23.4††	(22.0, 24.8)	46.3	(44.7, 47.8)	37.7	(35.9, 39.5)	49.5	(42.6, 56.3)
Sex (percent distribution):										
Men	33.6	(31.0, 36.2)	39.2††	(38.6, 39.7)	41.2	(40.2, 42.1)	34.4	(32.9, 36)	28.8	(25.8, 31.8)
Women	66.4	(63.8, 69.0)	60.8††	(60.3, 61.4)	58.8	(57.9, 59.8)	65.6	(64.0, 67.1)	71.2	(68.2, 74.2)
Race and ethnicity (percent distribution):										
Hispanic	2.2	(1.5, 2.9)	1.6	(1.2, 1.9)	1.2	(0.6, 1.7)	1.0	(0.7, 1.2)	1.1	(0.6, 1.7)
Non-Hispanic white	43.3	(37, 49.6)	76.8	(74.6, 79.0)	82.0	(79.7, 84.4)	71.2	(68.6, 73.8)	76.8	(64.3, 89.4)
Non-Hispanic black	33.9	(27.5, 40.2)	18.3	(16.1, 20.6)	14.4	(12.0, 16.9)	24.2	(21.8, 26.6)	8.2	(4.3, 12.2)
Non-Hispanic other <sup>6</sup>	14.8	(5.9, 23.7)	3.3	(2.5, 4.1)	2.4	(1.1, 3.6)	3.6	(2.5, 4.7)	*1.1	(0.3, 2.0)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	47.2††	(40.2, 54.3)	31.6	(29.7, 33.4)	50.6	(48.5, 52.8)	47.8††	(46.3, 49.3)	41.2††	(33.5, 48.9)
Diagnosed with arthritis	39.4††	(32.4, 46.3)	55.6	(54.2, 57.0)	30.8	(29.8, 31.7)	26.1††	(24.7, 27.5)	35.3††	(27.6, 43.1)
Diagnosed with asthma	6.5††	(4.5, 8.4)	23.0	(22.2, 23.9)	9.7	(9.1, 10.2)	---	---	5.8††	(3.0, 8.6)
Diagnosed with chronic kidney disease	15.4††	(9.2, 21.5)	47.6	(46.5, 48.8)	43.1	(41.9, 44.3)	---	---	6.2††	(4.0, 8.3)
Diagnosed with COPD	14.1††	(9.7, 18.5)	29.5	(28.2, 30.8)	22.1	(21.0, 23.3)	---	---	12.3††	(9.0, 15.6)
Diagnosed with depression	18.0††	(14.6, 21.4)	36.3	(35.0, 37.7)	25.0	(24.2, 25.9)	47.5††	(46.2, 48.9)	28.9††	(22.5, 35.3)
Diagnosed with diabetes	35.5††	(31.0, 40.1)	44.2	(43.1, 45.3)	30.8	(29.8, 31.8)	33.4††	(32.4, 34.4)	18.3††	(14.6, 21.9)
Diagnosed with heart disease <sup>7</sup>	30.6††	(26.4, 34.9)	49.0	(48.1, 49.9)	41.5	(40.6, 42.4)	37.4††	(36.0, 38.7)	32.0††	(24.4, 39.6)
Diagnosed with high blood pressure or hypertension	61.7††	(53.6, 69.7)	88.2	(87.6, 88.7)	59.1	(57.5, 60.7)	72.6††	(71.5, 73.7)	50.9††	(44.9, 57.0)
Diagnosed with osteoporosis	20.1††	(13.8, 26.4)	14.0	(13.5, 14.5)	7.9	(7.3, 8.4)	11.7††	(10.8, 12.5)	17.2††	(12.9, 21.5)

Table 47. Providers and users of long-term care services in Virginia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	33.0	(28.2, 37.7)	61.1††	(57.4, 64.8)	---	---	65.7	(62.4, 68.9)	14.8††	(9.4, 20.1)
Bathing	54.6	(47.7, 61.4)	97.7††	(97.2, 98.2)	---	---	96.7	(96.0, 97.3)	56.5††	(45.7, 67.3)
Dressing	47.9	(43.9, 52)	92.4††	(91.0, 93.8)	---	---	94.2	(93.4, 95.0)	42.8††	(34.0, 51.6)
Toileting	49.6	(45.0, 54.3)	79.6††	(76.2, 82.9)	---	---	90.9	(89.8, 92.0)	33.1††	(25.1, 41.1)
Transferring in and out of a chair or bed	45.0	(40.2, 49.8)	91.8††	(90.5, 93.2)	---	---	88.5	(87.1, 89.8)	19.6††	(13.9, 25.4)
Walking	58.4	(54.3, 62.6)	96.2††	(95.4, 97.0)	---	---	93.9	(93.2, 94.7)	55.4††	(45, 65.7)
Used Medicaid for long-term care services (percentage):	61.5††	(51.0, 71.9)	7.4††	(6.1, 8.8)	---	---	59.8	(57.3, 62.4)	6.9	(3.0, 10.7)
Adverse events (percentage):										
Overnight hospital stay	5.3††	(4.3, 6.2)	14.5††	(13.5, 15.6)	---	---	---	---	6.9††	(4.8, 9.1)
Emergency department visit	10.7††	(8.9, 12.6)	14.8††	(13.9, 15.7)	---	---	---	---	14.8††	(10.3, 19.3)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers are grouped into two categories: 1–25 and 26–101 or more. Nursing homes and residential care communities are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into one of three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 48. Providers and users of long-term care services in Washington, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
	Number or percent (95% confidence interval)									
Organization										
Number of providers <sup>1</sup>	20	(20, 20)	60	(50, 80)	30	(20, 40)	200	(200, 300)	2,000	(1,900, 2,000)
Number of beds or licensed maximum capacity <sup>2</sup>	1,300	(900, 1,800)	...	...	...	...	21,000	(18,000, 24,100)	35,700	(32,800, 38,600)
Average capacity (number)	72	(48, 97)	...	...	...	...	95	(90, 100)	18	(17, 20)
Average number of people served	42	(31, 54)	---	---	---	---	76	(71, 80)	18	(15, 22)
Metropolitan statistical area status (percent distribution):										
Metropolitan	*	*	85.7	(74.8, 92.4)	*75.0	(57.4, 87.0)	86.4	(81.2, 90.3)	92.0	(85.1, 95.9)
Micropolitan or neither	*	*	*14.3	(7.6, 25.2)	*25.0	(13.0, 42.6)	13.6	(9.7, 18.8)	8.0	(4.1, 14.9)
Ownership (percent distribution):										
For-profit	*	*	55.6	(43.2, 67.3)	*28.1	(15.3, 45.8)	73.3	(67.1, 78.7)	88.0	(79.6, 93.2)
Not-for-profit, government, or other	*	*	44.4	(32.7, 56.8)	*71.9	(54.2, 84.7)	26.7	(21.3, 32.9)	12.0	(6.8, 20.4)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	*49.5	(30.5, 68.7)	...	...	...	...	6.8	(4.1, 11.0)	83.7	(81, 86.1)
Category 2	*50.5	(31.3, 69.5)	24.6	(15.4, 36.9)	*34.4	(20.2, 52.1)	73.8	(67.6, 79.1)	16.3	(13.9, 19)
Category 3	...	...	75.4	(63.1, 84.6)	*65.6	(47.9, 79.8)	19.5	(14.8, 25.2)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	97.7	(94.7, 99.1)	...	...
Medicaid-certified	*	*	88.9	(78.5, 94.6)	---	---	97.3	(94.1, 98.8)	85.9	(77.6, 91.5)
Chain-affiliated (percentage)	*	*	---	---	---	---	68.8	(62.4, 74.5)	42.8	(33.5, 52.7)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	120	(83, 157)	998	(667, 1328)	1,181	(647, 1,715)	12,488	(10,654, 14,321)	11,081	(9,250, 12,912)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	15.2	(11.2, 19.3)	70.1	(64.7, 75.6)	54.5	(49.7, 59.2)	16.3	(15.4, 17.1)	7.5	(4.7, 10.3)
Licensed practical nurse or licensed vocational nurse	5.1	(1.7, 8.5)	12.8	(8.9, 16.8)	3.7	(1.7, 5.7)	18.2	(17.3, 19.1)	8.7	(5.7, 11.6)
Aide	68.6	(62.3, 74.9)	11.6	(8.6, 14.6)	29.1	(23.8, 34.4)	63.6	(62.6, 64.6)	83.0	(79.3, 86.6)
Social worker	11.0	(8.4, 13.7)	5.5	(4.2, 6.7)	12.7	(10.1, 15.3)	2.0	(1.8, 2.2)	*0.8	(0.2, 1.4)
Providers with one or more employee FTEs (percentage):										
Registered nurse	*	*	100.0	...	100.0	...	100.0	...	30.8	(23.0, 39.9)
Licensed practical nurse or licensed vocational nurse	*	*	65.1	(52.6, 75.8)	*46.9	(30.6, 63.9)	†	†	19.6	(13.4, 27.8)
Aide	*	*	88.9	(78.5, 94.6)	100.0	...	†	†	89.3	(80.2, 94.4)
Social worker	*	*	85.7	(74.8, 92.4)	100.0	...	78.7	(72.8, 83.6)	*6.1	(2.9, 12.5)
Activities staff	*	*	---	---	---	---	95	(91.2, 97.2)	43.9	(34.4, 53.9)
Employee hours per resident or participant per day:										
Registered nurse	0.20	(0.13, 0.27)	...	...	...	...	0.68	(0.62, 0.73)	*0.21	(0.07, 0.36)
Licensed practical nurse or licensed vocational nurse	0.04	(0.01, 0.07)	...	...	...	...	0.67	(0.62, 0.71)	*0.20	(0.02, 0.38)
Aide	0.82	(0.61, 1.04)	...	...	...	...	2.43	(2.33, 2.53)	2.54	(2.2, 2.87)
Social worker	0.14	(0.09, 0.19)	...	...	...	...	0.09	(0.07, 0.01)	*0.01	(-0.01, 0.04)
Activities staff	0.46	(0.17, 0.75)	...	...	...	...	0.20	(0.18, 0.22)	0.34	(0.2, 0.48)

Table 48. Providers and users of long-term care services in Washington, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	*	*	†	†	100.0	...	90.0	(85.3, 93.4)	58.6††	(47.5, 68.8)
Mental health or counseling	*50.0	(30.9, 69.1)	---	---	†	†	87.3	(82.3, 91.1)	58.9††	(47.7, 69.3)
Therapeutic (physical, occupational, or speech)	*	*	†	†	100.0	...	100.0	...	79.3††	(68.9, 86.9)
Skilled nursing	*	*	100.0	...	100.0	...	100.0	...	80.8††	(70.9, 87.9)
Pharmacy or pharmacist	*	*	*9.5	(4.3, 19.6)	---	---	97.3	(94.1, 98.8)	82.6††	(72.4, 89.6)
Hospice	*	*	20.6	(12.4, 32.4)	...	...	70.6	(64.2, 76.2)	77.5††	(67.1, 85.4)
Dietary and nutritional	*58.4	(38.3, 76.1)	---	---	---	---	100.0	...	82.0††	(71.8, 89.0)
Transportation services for medical or dental appointments	*57.9	(37.8, 75.7)	---	---	---	---	---	---	78.7††	(68.3, 86.4)
Service users										
Number of users <sup>2, 5</sup>	1,700	(1,300, 2,200)	61,400	(39,900, 83,000)	25,200	(12,900, 37,400)	16,800	(14,300, 19,200)	36,200	(29,500, 42,900)
Age in years (percent distribution):										
Under 65	48.2	(41.9, 54.5)	14.4	(11.8, 17.0)	5.0	(4.4, 5.6)	16.5	(14.3, 18.6)	5.2	(3.2, 7.2)
65 and over	51.8	(45.5, 58.1)	85.6	(83.0, 88.2)	95.0	(94.4, 95.6)	83.5	(81.4, 85.7)	94.9	(92.8, 96.9)
65-74	21.1	(18.9, 23.4)	24.4	(23.3, 25.5)	17.1	(16.0, 18.3)	20.4	(19.4, 21.5)	8.5	(6.6, 10.5)
75-84	18.8	(15.7, 21.9)	29.6	(28.7, 30.4)	27.4	(26.3, 28.5)	26.5	(25.5, 27.5)	36.6	(30.6, 42.7)
85 and over	11.8	(9.6, 14.1)	31.6	(29.0, 34.2)	50.4	(47.8, 53.0)	36.6	(34.2, 39.0)	49.7	(42.5, 56.8)
Sex (percent distribution):										
Men	44.0	(40.8, 47.1)	38.6	(37.8, 39.4)	41.7	(40.3, 43.1)	37.3	(35.4, 39.2)	27.0	(23.0, 31.1)
Women	56.0	(52.9, 59.2)	61.4	(60.6, 62.2)	58.3	(56.9, 59.7)	62.7	(60.8, 64.6)	73.0	(68.9, 77.0)
Race and ethnicity (percent distribution):										
Hispanic	6.7	(5.1, 8.3)	2.4	(1.9, 3.0)	2.2	(1.6, 2.7)	2.4	(1.8, 3.0)	*1.0	(0.3, 1.6)
Non-Hispanic white	71.6	(63.8, 79.4)	89.3	(87.7, 90.9)	91.1	(89.0, 93.2)	84.9	(82.5, 87.3)	64.7	(52.2, 77.1)
Non-Hispanic black	11.6	(6.7, 16.4)	2.6	(1.9, 3.3)	1.8	(1.0, 2.7)	4.1	(3.1, 5.1)	*1.2	(0.4, 2.1)
Non-Hispanic other <sup>6</sup>	7.5	(5.1, 9.8)	5.6	(4.6, 6.7)	4.9	(3.6, 6.1)	8.4	(6.5, 10.4)	11.4	(4.8, 17.9)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	36.9	(28.8, 45.1)	36.0	(33.7, 38.2)	39.4	(34.9, 44.0)	41.9	(39.5, 44.2)	54.5††	(44.6, 64.4)
Diagnosed with arthritis	42.3	(31.2, 53.4)	49.5	(48.0, 51.1)	20.4	(17.8, 23.0)	27.2	(25.2, 29.1)	52.2††	(41.3, 63.1)
Diagnosed with asthma	8.4	(4.3, 12.4)	21.1	(19.9, 22.2)	7.0	(6.2, 7.8)	---	---	6.0††	(3.7, 8.2)
Diagnosed with chronic kidney disease	11.6	(8.4, 14.8)	46.8	(45.2, 48.4)	32.2	(29.2, 35.2)	---	---	13.1††	(8.1, 18.1)
Diagnosed with COPD	19.5	(15.3, 23.8)	27.1	(25.1, 29.0)	16.6	(14.6, 18.7)	---	---	14.8††	(10.8, 18.8)
Diagnosed with depression	43.6	(36.4, 50.7)	39.7	(38.7, 40.7)	19.0	(17.1, 20.9)	45.1	(43.5, 46.7)	35.3††	(27.2, 43.5)
Diagnosed with diabetes	24.4	(18.8, 30.0)	37.2	(35.5, 38.8)	20.9	(18.9, 23)	31.1	(29.7, 32.4)	15.1††	(12.1, 18.2)
Diagnosed with heart disease <sup>7</sup>	38.0	(30.0, 46.0)	43.4	(42.2, 44.6)	29.8	(27.1, 32.5)	37.4	(35.7, 39.1)	36.3††	(30.6, 42.1)
Diagnosed with high blood pressure or hypertension	47.8	(44.5, 51.1)	82.1	(81.1, 83.1)	41.3	(37.1, 45.5)	65.9	(64.1, 67.6)	56.8††	(48.0, 65.6)
Diagnosed with osteoporosis	38.5	(22.5, 54.5)	16.5	(15.5, 17.4)	7.0	(6.0, 7.9)	17.1	(15.5, 18.8)	31.8††	(25.4, 38.2)

Table 48. Providers and users of long-term care services in Washington, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	57.8	(42.9, 72.7)	62.2	(57.5, 66.9)	---	---	53.6	(49.9, 57.3)	23.3	(16.9, 29.8)
Bathing	47.4	(25.1, 69.7)	98.3	(97.7, 99.0)	---	---	97.4	(96.8, 98.0)	55.6	(45.8, 65.4)
Dressing	44.2	(26.3, 62.0)	91.6	(89.5, 93.8)	---	---	93.2	(92.2, 94.1)	46.5	(39.6, 53.3)
Toileting	60.7	(48.5, 72.8)	81.1	(77.1, 85.1)	---	---	90.7	(89.5, 91.9)	39.0	(30.0, 47.9)
Transferring in and out of a chair or bed	52.0	(37.9, 66.0)	92.8	(90.6, 95.0)	---	---	88.6	(87.3, 90.0)	28.6	(21.3, 35.9)
Walking	63.8	(53.9, 73.7)	97.5	(96.6, 98.4)	---	---	93.6	(92.4, 94.8)	50.3	(38.6, 61.9)
Used Medicaid for long-term care services (percentage)	63.0	(54.9, 71.2)	7.1	(4.8, 9.4)	---	---	59.6	(57.0, 62.2)	27.6	(18.4, 36.8)
Adverse events (percentage):										
Overnight hospital stay	6.8	(3.7, 9.8)	12.8	(12.0, 13.6)	---	---	---	---	7.5††	(5.7, 9.2)
Emergency department visit	10.7	(7.1, 14.3)	16.3	(15.5, 17.1)	---	---	---	---	13.2††	(10.9, 15.6)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25 and 26–101 or more. Nursing homes are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and is grouped into two categories: 1–100 and 101–301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 49. Providers and users of long-term care services in West Virginia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Hospice		Nursing home		Residential care community	
	Number or percentage (95% confidence interval)							
Organization								
Number of providers <sup>1</sup>	60	(50, 80)	20	(10, 30)	100	(100, 200)	90	(80, 90)
Number of beds or licensed maximum capacity <sup>2</sup>	...	...	...	...	10,800	(8,700, 12,900)	3,300	(3,000, 3,700)
Average capacity (number)	...	...	...	...	86	(79, 93)	39	(35, 43)
Average number of people served	---	---	---	---	75	(69, 81)	33	(29, 36)
Metropolitan statistical area status (percent distribution):								
Metropolitan	57.4	(44.8, 69.1)	*55.0	(33.6, 74.7)	50.8	(42.1, 59.4)	*54.8	(43.4, 65.8)
Micropolitan or neither	42.6	(30.9, 55.2)	*45.0	(25.3, 66.4)	49.2	(40.6, 57.9)	*45.2	(34.2, 56.6)
Ownership (percent distribution):								
For-profit	60.7	(48.0, 72.0)	*40.0	(21.4, 62.0)	73.8	(65.5, 80.7)	75.2	(63.8, 83.9)
Not-for-profit, government, or other	39.3	(28.0, 52.0)	*60.0	(38.0, 78.6)	26.2	(19.3, 34.5)	24.8	(16.1, 36.2)
Number of people served (percent distribution): <sup>3</sup>								
Category 1	11.5	(5.6, 22.2)	...	...	8.7	(4.9, 15.1)	*49.0	(45.4, 52.6)
Category 2	32.8	(22.2, 45.4)	*50.0	(29.4, 70.6)	72.2	(63.8, 79.3)	*51.0	(47.4, 54.6)
Category 3	55.7	(43.2, 67.6)	*50.0	(29.4, 70.6)	19.0	(13.1, 26.9)	...	...
Certification (percentage):								
Medicare-certified	100.0	...	---	---	92.9	(86.8, 96.2)	...	...
Medicaid-certified	91.8	(81.8, 96.5)	---	---	95.2	(89.8, 97.8)	*	*
Chain-affiliated (percentage)	---	---	---	---	60.3	(51.5, 68.5)	*33.7	(24.7, 44.1)
Staffing <sup>4</sup>								
Number of nursing and social work staff employee FTEs	669	(456, 882)	651	(277, 1,025)	6,281	(5,072, 7,490)	1,272	(1,126, 1,417)
Nursing and social work employee FTEs (percent distribution):								
Registered nurse	65.0	(60.4, 69.5)	49.3	(44.5, 54.2)	11.5	(10.5, 12.6)	10.7	(8.8, 12.6)
Licensed practical nurse or licensed vocational nurse	21.6	(17.2, 26.1)	14.4	(8.7, 20.1)	26.1	(24.6, 27.5)	16.3	(13.5, 19.1)
Aide	11.1	(8.0, 14.2)	25.9	(22.9, 28.9)	59.7	(58.1, 61.3)	72.1	(69.1, 75.0)
Social worker	2.3	(1.5, 3.0)	10.4	(8.9, 12.0)	2.7	(2.5, 2.9)	0.9	(0.4, 1.5)
Providers with one or more employee FTEs (percentage):								
Registered nurse	100.0	...	*100.0	...	†	†	†	†
Licensed practical nurse or licensed vocational nurse	73.8	(61.4, 83.3)	*65.0	(42.6, 82.3)	†	†	*69.4	(59.2, 78.0)
Aide	91.8	(81.8, 96.5)	*100.0	...	95.2	(89.8, 97.8)	†	†
Social worker	55.7	(43.2, 67.6)	*100.0	...	95.2	(89.8, 97.8)	15.0	(8.1, 25.9)
Activities staff	---	---	---	---	†	†	*80.7	(69.9, 88.3)
Employee hours per resident or participant per day:								
Registered nurse	...	...	...	...	0.50	(0.37, 0.62)	0.44	(0.30, 0.58)
Licensed practical nurse or licensed vocational nurse	...	...	...	...	0.95	(0.87, 1.02)	0.40	(0.30, 0.49)
Aide	...	...	...	...	2.02	(1.89, 2.15)	2.48	(2.17, 2.79)
Social worker	...	...	...	...	0.11	(0.09, 0.13)	0.05	(0.02, 0.09)
Activities staff	...	...	...	...	0.23	(0.20, 0.25)	0.32	(0.24, 0.41)

Table 49. Providers and users of long-term care services in West Virginia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)								
Social work	63.9	(51.2, 74.9)	*100.0	...	†	†	*47.1	(35.2, 59.2)
Mental health or counseling	---	---	*100.0	...	60.3	(51.5, 68.5)	*54.2	(42.2, 65.7)
Therapeutic (physical, occupational, or speech)	100.0	...	*100.0	...	†	†	71.7	(60.5, 80.8)
Skilled nursing	100.0	...	*100.0	...	100.0	...	80.8	(69.0, 88.8)
Pharmacy or pharmacist	100.0	...	---	---	92.1	(85.9, 95.7)	76.3	(64.8, 84.9)
Hospice	*	*	...	...	69.0	(60.5, 76.5)	*64.8	(54.3, 74.0)
Dietary and nutritional	---	---	---	---	100.0	...	84.9	(75.2, 91.3)
Transportation services for medical or dental appointments	---	---	---	---	---	---	80.3	(70.0, 87.7)
Service users								
Number of users <sup>2,5</sup>	26,760	(17,340, 36,190)	9,758	(3,720, 15,790)	9,430	(7,630, 11,240)	2,752	(2,426, 3,077)
Age in years (percent distribution):								
Under 65	---	---	*7.1	(6.3, 7.8)	15.2	(13.3, 17.1)	3.7	(1.7, 5.7)
65 and over	---	---	*92.9	(92.2, 93.7)	84.8	(82.9, 86.7)	96.4	(94.4, 98.4)
65–74	---	---	*20.5	(19.2, 21.7)	18.4	(17.2, 19.6)	13.1	(4.3, 22.0)
75–84	---	---	*31.9	(30.9, 32.9)	29.0	(27.9, 30.1)	25.5	(19.7, 31.4)
85 and over	---	---	*40.5	(38.6, 42.5)	37.4	(34.8, 40.1)	57.7	(47.5, 67.9)
Sex (percent distribution):								
Men	---	---	*43.2	(41.5, 44.8)	30.5	(28.7, 32.3)	23.9	(21.1, 26.8)
Women	---	---	*56.8	(55.2, 58.5)	69.5	(67.7, 71.3)	76.1	(73.2, 78.9)
Race and ethnicity (percent distribution):								
Hispanic	0.3	(0.2, 0.4)	*0.2	(0.1, 0.3)	0.2	(0.1, 0.3)	0.1	(0.0, 0.2)
Non-Hispanic white	95.9	(95.1, 96.7)	*97.1	(96.6, 97.6)	94.1	(92.7, 95.6)	82.6	(68.9, 96.3)
Non-Hispanic black	3.2	(2.4, 4.0)	*2.1	(1.5, 2.6)	3.4	(2.7, 4.1)	0.9	(0.3, 1.4)
Non-Hispanic other <sup>6</sup>	0.6	(0.5, 0.7)	*0.6	(0.5, 0.7)	2.3	(1.1, 3.5)	0.4	(-0.2, 1.0)
Conditions (percentage):								
Diagnosed with Alzheimer disease or other dementias	29.7	(28.3, 31.0)	*41.0	(38.6, 43.4)	55.2	(52.8, 57.7)	47.5††	(40.2, 54.8)
Diagnosed with arthritis	58.3	(56.8, 59.8)	*30.7	(28.9, 32.6)	35.1	(32.4, 37.8)	57.1††	(48.5, 65.8)
Diagnosed with asthma	29.2	(28.3, 30.0)	*10.3	(9.2, 11.5)	---	---	6.9††	(5.1, 8.8)
Diagnosed with chronic kidney disease	51.0	(49.5, 52.6)	*38.9	(36.0, 41.8)	---	---	9.8††	(7.7, 12.0)
Diagnosed with COPD	44.3	(42.5, 46.1)	*29.3	(26.1, 32.6)	---	---	18.6††	(14.2, 23.0)
Diagnosed with depression	41.6	(40.4, 42.8)	*24.2	(23.1, 25.3)	55.5	(53.5, 57.6)	30.9††	(26.0, 35.8)
Diagnosed with diabetes	49.6	(48.6, 50.5)	*32.1	(30.4, 33.8)	35.5	(34.1, 36.9)	22.4††	(17.9, 26.9)
Diagnosed with heart disease <sup>7</sup>	61.0	(59.6, 62.4)	*45.8	(42.9, 48.7)	45.8	(43.7, 47.9)	49.4††	(43.0, 55.8)
Diagnosed with high blood pressure or hypertension	90.0	(89.3, 90.7)	*54.7	(52.2, 57.2)	75.4	(74.0, 76.9)	55.8††	(47.7, 63.8)
Diagnosed with osteoporosis	12.7	(12.1, 13.4)	*6.2	(5.7, 6.7)	13.5	(12.2, 14.8)	33.7††	(23.8, 43.6)

Table 49. Providers and users of long-term care services in West Virginia, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency	Hospice	Nursing home	Residential care community
Need assistance in physical functioning (percentage):				
Eating	---	---	60.0 (55.2, 64.8)	16.7 (12.2, 21.1)
Bathing	---	---	96.9 (96.0, 97.9)	73.9 (67.1, 80.7)
Dressing	---	---	93.1 (91.7, 94.5)	51.4 (44.7, 58.2)
Toileting	---	---	89.5 (87.7, 91.3)	47.2 (38.7, 55.8)
Transferring in and out of a chair or bed	---	---	87.3 (85.3, 89.3)	31.0 (24.4, 37.7)
Walking	---	---	91.8 (90.3, 93.3)	59.2 (50.2, 68.1)
Used Medicaid for long-term care services (percentage)	---	---	75.9 (73.6, 78.2)	1.0 (0.0, 2.0)
Adverse events (percentage):				
Overnight hospital stay	---	---	---	9.1 (7.1, 11.1)
Emergency department visit	---	---	---	15.4 (12.6, 18.2)

— Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For nursing homes and residential care communities, number of people served daily is based on current users on any given day in 2016. Nursing homes are grouped into three categories: 1–25, 26–100, 101 or more. Residential care communities are grouped into two categories: 1-25, and 26-101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. Home health agencies are grouped into one of three categories: 1–100, 101–300, and 301 or more. Hospices are grouped into two categories: 1-300 and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Adult day services centers are not shown because there were too few providers to report. Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 50. Providers and users of long-term care services in Wisconsin, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Number or percent (95% confidence interval)									
	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Organization										
Number of providers <sup>1</sup>	100	(100, 100)	100	(100, 100)	70	(50, 90)	400	(400, 400)	1,500	(1,400, 1,500)
Number of beds or licensed maximum capacity <sup>2</sup>	3,500	(3,100, 3,800)	...	...	...	...	33,200	(29,500, 36,800)	32,900	(30,000, 35,800)
Average capacity (number)	30	(27, 33)	---	---	---	---	86	(82, 90)	23	(21, 24)
Average number of people served	18	(15, 20)	---	---	---	---	67	(64, 71)	20	(18, 21)
Metropolitan statistical area status (percent distribution):										
Metropolitan	57.8	(51.1, 64.2)	70.3	(61.5, 77.9)	73.2	(61.8, 82.2)	58.4	(53.4, 63.3)	63.3	(54.8, 71.1)
Micropolitan or neither	42.2	(35.8, 48.9)	29.7	(22.1, 38.5)	26.8	(17.8, 38.2)	41.6	(36.7, 46.6)	36.7	(28.9, 45.2)
Ownership (percent distribution):										
For-profit	25.5	(20.0, 31.9)	52.5	(43.5, 61.4)	47.9	(36.6, 59.4)	53.2	(48.2, 58.2)	74.8	(66.9, 81.4)
Not-for-profit, government, or other	74.5	(68.1, 80.0)	47.5	(38.6, 56.5)	52.1	(40.6, 63.4)	46.8	(41.8, 51.8)	25.2	(18.6, 33.1)
Number of people served (percent distribution): <sup>3</sup>										
Category 1	79.2	(74.2, 84.7)	34.7	(26.7, 43.8)	11.3	(5.7, 21.0)	6.5	(4.4, 9.4)	78.5	(73.7, 82.6)
Category 2	20.1	(15.3, 25.9)	26.3	(19.1, 34.9)	45.1	(34.0, 56.7)	77.9	(73.5, 81.8)	21.5	(17.4, 26.3)
Category 3	...	...	39.0	(30.6, 48.1)	43.7	(32.6, 55.3)	15.6	(12.3, 19.6)	...	...
Certification (percentage):										
Medicare-certified	...	...	100.0	...	---	---	98.2	(96.2, 99.1)	...	...
Medicaid-certified	78.2	(72.1, 83.2)	†	†	...	...	96.9	(94.6, 98.2)	53.0	(44.3, 61.6)
Chain-affiliated (percentage)	40.6	(34.1, 47.6)	---	---	---	---	49.6	(44.6, 54.6)	76.8	(69.3, 82.9)
Staffing <sup>4</sup>										
Number of nursing and social work staff employee FTEs	355	(300, 410)	1,749	(1,319, 2,178)	1,789	(1,207, 2,370)	19,456	(17,227, 21,685)	13,614	(12,131, 15,096)
Nursing and social work employee FTEs (percent distribution):										
Registered nurse	8.3	(6.6, 10.1)	57.4	(52.1, 62.8)	49.4	(47.0, 51.8)	17.4	(16.8, 18.0)	6.5	(5.1, 8.0)
Licensed practical nurse or licensed vocational nurse	5.5	(4.0, 7.0)	7.6	(5.3, 9.9)	5.9	(3.7, 8.1)	14.3	(13.6, 15.0)	2.6	(1.7, 3.5)
Aide	78.2	(74.4, 82.0)	33.5	(27.7, 39.2)	33.1	(30.7, 35.5)	65.9	(65, 66.7)	90.0	(88.1, 92.0)
Social worker	8.0	(5.7, 10.2)	1.5	(1.0, 2.0)	11.6	(10.1, 13.1)	2.5	(2.3, 2.6)	0.8	(0.4, 1.2)
Providers with one or more employee FTEs (percentage):										
Registered nurse	34.7	(28.1, 42.0)	100.0	...	100.0	...	100.0	...	60.6	(52.1, 68.5)
Licensed practical nurse or licensed vocational nurse	22.8	(17.3, 29.4)	48.3	(39.4, 57.3)	46.5	(35.3, 58.1)	98.4	(96.6, 99.3)	22.0	(16.1, 29.3)
Aide	66.3	(59.0, 72.8)	100.0	...	†	†	98.2	(96.2, 99.1)	85.9	(77.4, 91.5)
Social worker	27.3	(21.3, 34.2)	50.0	(41.1, 58.9)	100.0	...	88.6	(85.0, 91.4)	10.4	(6.3, 16.7)
Activities staff	80.2	(73.7, 85.4)	---	---	---	---	97.7	(95.6, 98.8)	59.7	(51.5, 67.4)
Employee hours per resident or participant per day:										
Registered nurse	0.12	(0.09, 0.14)	---	---	---	---	0.93	(0.67, 1.19)	0.21	(0.16, 0.26)
Licensed practical nurse or licensed vocational nurse	0.07	(0.05, 0.09)	---	---	---	---	0.55	(0.52, 0.57)	0.08	(0.04, 0.12)
Aide	1.19	(1.00, 1.38)	---	---	---	---	2.46	(2.38, 2.54)	3.56	(2.90, 4.21)
Social worker	0.10	(0.07, 0.14)	---	---	---	---	0.10	(0.10, 0.11)	*0.03	(0.01, 0.05)
Activities staff	0.98	(0.83, 1.12)	---	---	---	---	0.22	(0.21, 0.23)	*0.42	(0.17, 0.68)

Table 50. Providers and users of long-term care services in Wisconsin, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)										
Social work	29.3	(23.1, 36.5)	54.2	(45.2, 63.0)	100.0	...	94.8	(92.1, 96.6)	41.5	(33.2, 50.3)
Mental health or counseling	16.7	(11.8, 22.9)	---	---	†	†	76.9	(72.4, 80.8)	45.1	(36.5, 53.9)
Therapeutic (physical, occupational, or speech)	23.9	(18.2, 30.8)	85.6	(78.0, 90.9)	†	†	100.0	...	71.0	(62.0, 78.6)
Skilled nursing	34.9	(28.2, 42.2)	100.0	...	100.0	...	100.0	...	78.9	(70.3, 85.5)
Pharmacy or pharmacist	14.3	(9.8, 20.4)	10.2	(5.9, 17.1)	---	---	97.1	(94.9, 98.4)	86.4	(78.7, 91.6)
Hospice	*12.9	(8.7, 18.9)	23.7	(16.9, 32.2)	...	...	79.2	(74.9, 83.0)	63.1	(54.0, 71.3)
Dietary and nutritional	51.0	(43.6, 58.4)	---	---	---	---	100.0	...	88.1	(80.7, 93.0)
Transportation services for medical or dental appointments	37.4	(30.5, 44.8)	---	---	---	---	---	---	90.4	(84.4, 94.3)
Service users										
Number of users <sup>2, 5</sup>	3,500	(3,100, 4,000)	40,300	(23,300, 57,200)	30,000	(19,600, 40,300)	25,900	(23,000, 28,800)	28,400	(25,500, 31,200)
Age in years (percent distribution):										
Under 65	47.7	(42.4, 53.0)	20.1††	(15.4, 24.8)	4.9	(4.5, 5.3)	11.0	(9.8, 12.2)	9.9	(7.6, 12.3)
65 and over	52.4	(47.1, 57.6)	79.9††	(75.2, 84.6)	95.1	(94.7, 95.5)	89.0	(87.8, 90.2)	90.1	(87.8, 92.4)
65–74	22.9	(19.7, 26.2)	23.1††	(20.6, 25.6)	15.3	(14.3, 16.2)	15.6	(14.7, 16.5)	11.2	(7.7, 14.8)
75–84	16.7	(14.7, 18.8)	29.7††	(27.3, 32.1)	28.0	(27.1, 28.9)	26.3	(25.7, 26.9)	25.1	(21.9, 28.4)
85 and over	12.7	(10.6, 14.8)	27.1††	(22.9, 31.3)	51.8	(49.9, 53.8)	47.1	(45.4, 48.9)	53.7	(48.6, 58.9)
Sex (percent distribution):										
Men	45.5	(43.7, 47.3)	39.3††	(37.9, 40.7)	41.6	(40.4, 42.7)	35.5	(33.9, 37.1)	31.7	(29.1, 34.3)
Women	54.5	(52.7, 56.3)	60.7††	(59.3, 62.1)	58.4	(57.3, 59.6)	64.5	(62.9, 66.1)	68.3	(65.7, 70.9)
Race and ethnicity (percent distribution):										
Hispanic	6.0	(2.1, 9.9)	1.8††	(1.0, 2.5)	1.0	(0.7, 1.4)	0.9	(0.7, 1.1)	*1.9	(-0.8, 4.7)
Non-Hispanic white	77.2	(72.2, 82.2)	91.5††	(88.5, 94.5)	94.4	(92.7, 96.1)	92.2	(90.5, 93.9)	91.8	(85.4, 98.1)
Non-Hispanic black	10.7	(7.8, 13.6)	4.6††	(2.1, 7.0)	3.1	(1.6, 4.5)	4.2	(2.6, 5.7)	*1.8	(0.5, 3.0)
Non-Hispanic other <sup>6</sup>	4.7	(2.6, 6.8)	2.1††	(1.9, 2.4)	1.5	(1.3, 1.7)	2.7	(2.1, 3.3)	1.3	(0.5, 2.0)
Conditions (percentage):										
Diagnosed with Alzheimer disease or other dementias	37.7	(32.2, 43.2)	28.7††	(26.2, 31.2)	40.9	(37.2, 44.7)	46.2	(44.9, 47.6)	38.4	(32.6, 44.2)
Diagnosed with arthritis	25.1††	(21.0, 29.2)	55.1††	(52.2, 58.0)	26.6	(24.9, 28.4)	33.8	(32.3, 35.3)	46.6	(39.4, 53.8)
Diagnosed with asthma	5.6††	(4.4, 6.7)	22.8††	(21.5, 24.2)	7.7	(7.1, 8.4)	---	---	8.9	(7.2, 10.7)
Diagnosed with chronic kidney disease	4.9††	(2.3, 7.4)	51.6††	(49.3, 54.0)	36.4	(34.6, 38.1)	---	---	11.0††	(7.3, 14.7)
Diagnosed with COPD	7.9††	(4.8, 11.1)	28.4††	(27.2, 29.6)	16.6	(15.6, 17.6)	---	---	13.7	(11.4, 16.1)
Diagnosed with depression	27.9††	(23.0, 32.8)	39.9††	(38.9, 40.9)	21.2	(20.0, 22.4)	46.0	(44.9, 47.0)	33.0	(27.9, 38.1)
Diagnosed with diabetes	21.9††	(16.9, 26.9)	39.0††	(37.7, 40.2)	23.5	(22.6, 24.5)	30.4	(29.5, 31.2)	20.5	(16.3, 24.7)
Diagnosed with heart disease <sup>7</sup>	19.3††	(15.0, 23.7)	48.0††	(46.2, 49.8)	33.6	(32.1, 35.1)	41.3	(40.1, 42.4)	35.6	(30.3, 40.9)
Diagnosed with high blood pressure or hypertension	31.6††	(26.8, 36.3)	85.7††	(84.6, 86.9)	45.6	(43.7, 47.6)	71.5	(70.4, 72.5)	50.4	(45.6, 55.2)
Diagnosed with osteoporosis	9.3††	(7.3, 11.4)	19.1††	(18.2, 20.0)	8.1	(7.5, 8.7)	16.6	(15.7, 17.6)	25.7	(19.7, 31.7)

Table 50. Providers and users of long-term care services in Wisconsin, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Adult day services center		Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):										
Eating	35.7	(31.2, 40.1)	38.3††	(31.5, 45.0)	---	---	45.3	(42.8, 47.8)	20.9	(16.9, 25.0)
Bathing	37.1	(32.0, 42.3)	93.9††	(90.4, 97.3)	---	---	97.3	(96.8, 97.9)	68.4	(62.6, 74.2)
Dressing	35.2	(31.1, 39.3)	79.2††	(70.0, 88.4)	---	---	92.0	(91.2, 92.7)	45.4	(40.3, 50.6)
Toileting	39.1	(34.7, 43.5)	60.1††	(50.2, 70.0)	---	---	87.5	(86.5, 88.5)	37.2	(31.7, 42.8)
Transferring in and out of a chair or bed	26.9	(24.0, 29.8)	80.5††	(72.6, 88.3)	---	---	84.3	(83.1, 85.6)	30.1	(25.0, 35.3)
Walking	42.0	(37.5, 46.4)	89.4††	(85.1, 93.8)	---	---	92.8	(91.9, 93.6)	56.4	(49.4, 63.3)
Used Medicaid for long-term care services (percentage)	44.4	(35.8, 53.0)	16.3††	(9.3, 23.4)	---	---	55.5	(53.8, 57.3)	20.0	(14.2, 25.8)
Adverse events (percentage):										
Overnight hospital stay	7.6	(3.6, 11.6)	14.9††	(12.5, 17.3)	---	---	---	---	5.8	(4.3, 7.2)
Emergency department visit	8.5	(6.3, 10.8)	16.8††	(15.2, 18.4)	---	---	---	---	11.7	(10.0, 13.4)

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For adult day services centers, nursing homes, and residential care communities, number of people served daily is based on current users on any given day in 2016. Adult day services centers and residential care communities are grouped into two categories: 1–25 and 26–101 or more. Nursing home are grouped into three categories: 1–25, 26–100, and 101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015 and are grouped into three categories: 1-100, 101-300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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

Table 51. Providers and users of long-term care services in Wyoming, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Hospice		Nursing home		Residential care community	
	Number or percentage (95% confidence interval)							
Organization								
Number of providers <sup>1</sup>	30	(20, 40)	10	(10, 20)	40	(30, 50)	30	(30, 30)
Number of beds or licensed maximum capacity <sup>2</sup>	...	...	...	...	3,000	(1,900, 4,000)	1,300	(1,200, 1,400)
Average capacity (number)	...	...	...	...	78	(64, 91)	46	(43, 49)
Average number of people served	---	---	---	---	62	(51, 72)	36	(34, 38)
Metropolitan statistical area status (percent distribution):								
Metropolitan	*23.1	(10.8, 42.8)	*	*	*18.4	(9.0, 33.9)	*36.8	(29.7, 44.5)
Micropolitan or neither	*76.9	(57.2, 89.2)	*	*	*81.6	(66.1, 91.0)	*63.2	(55.5, 70.3)
Ownership (percent distribution):								
For-profit	*61.5	(42.1, 77.9)	*	*	*42.1	(27.6, 58.1)	*76.1	(69.2, 81.8)
Not-for-profit, government, or other	*38.5	(22.1, 57.9)	*	*	*57.9	(41.9, 72.4)	*23.9	(18.2, 30.8)
Number of people served (percent distribution): <sup>3</sup>								
Category 1	...	...	*	*	...	...	*35.7	(34.8, 36.6)
Category 2	*38.5	(22.1, 57.9)	*	*	*86.8	(72.0, 94.4)	*64.3	(63.4, 65.2)
Category 3	*61.5	(42.1, 77.9)	*	*	*13.2	(5.6, 28.0)	...	...
Certification (percentage):								
Medicare-certified	*100.0	...	---	---	*	*	...	...
Medicaid-certified	*100.0	...	---	---	†	†	*63.7	(55.3, 71.3)
Chain-affiliated (percentage)	---	---	---	---	*50.0	(34.6, 65.4)	*62.4	(55.2, 69.1)
Staffing <sup>4</sup>								
Number of nursing and social work staff employee FTEs	279	(133, 424)	128	(52, 204)	1,561	(990, 2,132)	391	(346, 436)
Nursing and social work employee FTEs (percent distribution):								
Registered nurse	45.9	(40.5, 51.3)	50.1	(40.7, 59.5)	20.6	(18.2, 23.1)	*13.3	(11.2, 15.4)
Licensed practical nurse or licensed vocational nurse	7.3	(3.3, 11.3)	0.9	(-0.5, 2.3)	13.4	(11.2, 15.6)	*14.7	(11.5, 17.9)
Aide	43.8	(38.0, 49.5)	40.8	(32.0, 49.6)	64.1	(61.8, 66.5)	*71.7	(68.5, 74.9)
Social worker	3.1	(1.8, 4.3)	8.2	(6.8, 9.6)	1.8	(1.4, 2.2)	*0.3	(0.1, 0.5)
Providers with one or more employee FTEs (percentage):								
Registered nurse	*100.0	...	*100.0	...	100.0	...	†	†
Licensed practical nurse or licensed vocational nurse	*38.5	(22.1, 57.9)	*	*	†	†	*56.7	(49.0, 64.0)
Aide	*100.0	...	*100.0	...	100.0	...	*100.0	...
Social worker	*65.4	(45.7, 80.9)	*100.0	...	*71.1	(54.9, 83.2)	*	*
Activities staff	---	---	---	---	100.0	...	*	*
Employee hours per resident or participant per day:								
Registered nurse	...	...	...	...	0.96	(0.53, 1.40)	0.32	(0.26, 0.37)
Licensed practical nurse or licensed vocational nurse	...	...	...	...	0.43	(0.36, 0.05)	0.23	(0.17, 0.30)
Aide	...	...	...	...	2.23	(2.01, 2.45)	1.94	(1.78, 2.09)
Social worker	...	...	...	...	0.07	(0.04, 0.11)	0.04	(0.01, 0.07)
Activities staff	...	...	...	...	0.03	(0.25, 0.35)	0.25	(0.19, 0.30)

Table 51. Providers and users of long-term care services in Wyoming, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Hospice		Nursing home		Residential care community	
Service provided (percentage)								
Social work	*73.1	(53.3, 86.6)	*100.0	...	81.6	(66.1, 91)	*44.2	(34.1, 54.7)
Mental health or counseling	---	---	*	*	†	†	*56.7	(45.7, 67.1)
Therapeutic (physical, occupational, or speech)	*100.0	...	*100.0	...	100.0	...	*71.6	(60.9, 80.3)
Skilled nursing	*100.0	...	*100.0	...	100.0	...	*69.3	(58.0, 78.7)
Pharmacy or pharmacist	*	*	---	---	100.0	...	*	*
Hospice	*42.3	(25.2, 61.5)	...	...	23.7	(12.8, 39.6)	*65.2	(54.8, 74.3)
Dietary and nutritional	---	---	---	---	100.0	...	*	*
Transportation services for medical or dental appointments	---	---	---	---	---	---	†	†
Service users								
Number of users <sup>2, 5</sup>	4,000	(2,0100, 5,900)	1,000	(300, 1,700)	2,300	(1,500, 3,200)	1,000	(900, 1,100)
Age in years (percent distribution):								
Under 65	---	---	*6.4	(5.0, 7.9)	10.4	(7.6, 13.2)	6.7	(2.9, 10.4)
65 and over	---	---	*93.6	(92.1, 95.0)	89.6	(86.8, 92.4)	93.3	(89.6, 97.1)
65–74	---	---	*21.6	(18.7, 24.5)	16.9	(14.6, 19.3)	14.6	(9.1, 20.0)
75–84	---	---	*32.9	(28.2, 37.5)	27.0	(25.2, 28.8)	36.5	(30.6, 42.5)
85 and over	---	---	*39.1	(36.1, 42.1)	45.7	(41.2, 50.2)	42.2	(35.8, 48.6)
Sex (percent distribution):								
Men	---	---	*44.5	(41.0, 47.9)	32.4	(29.4, 35.5)	30.0	(28.0, 31.9)
Women	---	---	*55.5	(52.1, 59.0)	67.6	(64.5, 70.6)	70.0	(68.1, 72.0)
Race and ethnicity (percent distribution):								
Hispanic	*4.3	(3.1, 5.6)	*2.6	(1.5, 3.7)	3.3	(2.1, 4.5)	2.3	(1.5, 3.1)
Non-Hispanic white	*92.2	(90.1, 94.3)	*92.1	(88.5, 95.7)	89.5	(83.6, 95.5)	86.7	(83.4, 90.0)
Non-Hispanic black	*0.6	(0.2, 1.0)	*0.7	(0.1, 1.3)	0.5	(0.3, 0.7)	0.2	(0.1, 0.3)
Non-Hispanic other <sup>6</sup>	*2.9	(0.9, 5.0)	*4.6	(1.1, 8.1)	6.6	(0.6, 12.7)	3.7	(2.6, 4.9)
Conditions (percentage):								
Diagnosed with Alzheimer disease or other dementias	*25.1	(22.7, 27.6)	*32.2	(27.8, 36.6)	46.7	(43.4, 50.0)	28.9††	(19.0, 38.7)
Diagnosed with arthritis	*48.5	(45.5, 51.4)	*22.9	(18.7, 27.0)	21.0	(18.2, 23.8)	50.8††	(35.7, 66.0)
Diagnosed with asthma	*21.9	(20.2, 23.6)	*9.1	(8.2, 10.1)	---	---	8.8††	(2.8, 14.9)
Diagnosed with chronic kidney disease	*40.8	(38.1, 43.4)	*39.1	(34.5, 43.7)	---	---	3.0††	(0.8, 5.2)
Diagnosed with COPD	*34.7	(32.3, 37.2)	*32.1	(28.6, 35.6)	---	---	15.8††	(10.7, 20.8)
Diagnosed with depression	*38.4	(35.8, 41.0)	*24.0	(21.4, 26.7)	46.2	(42.8, 49.7)	21.9††	(12.7, 31.1)
Diagnosed with diabetes	*33.7	(32.2, 35.3)	*27.0	(24.3, 29.8)	25.1	(23.0, 27.3)	16.3††	(12.6, 20.0)
Diagnosed with heart disease <sup>7</sup>	*42.2	(39.8, 44.7)	*40.2	(36.0, 44.4)	32.6	(29.6, 35.7)	26.2††	(20.1, 32.2)
Diagnosed with high blood pressure or hypertension	*78.5	(76.5, 80.6)	*53.2	(48.7, 57.7)	63.1	(59.5, 66.6)	42.1††	(34.8, 49.3)
Diagnosed with osteoporosis	*15.7	(13.5, 17.8)	*6.9	(4.9, 9.0)	11.3	(9.5, 13.2)	22.5††	(12.1, 32.9)

Table 51. Providers and users of long-term care services in Wyoming, by sector and selected characteristics: 2015 - 2016

Selected characteristic	Home health agency		Hospice		Nursing home		Residential care community	
Need assistance in physical functioning (percentage):								
Eating	---	---	---	---	49.7	(38.9, 60.5)	10.3	(6.3, 14.2)
Bathing	---	---	---	---	97.7	(96.6, 98.8)	49.2	(43.6, 54.8)
Dressing	---	---	---	---	88.1	(84.7, 91.4)	28.1	(22.3, 34.0)
Toileting	---	---	---	---	85.0	(81.3, 88.7)	13.6	(8.1, 19.2)
Transferring in and out of a chair or bed	---	---	---	---	78.6	(73.4, 83.7)	8.5	(4.3, 12.7)
Walking	---	---	---	---	89.6	(86.4, 92.9)	63.2	(52.9, 73.5)
Used Medicaid for long-term care services (percentage)	---	---	---	---	61.7	(57.6, 65.8)	18.8	(15.0, 22.6)
Adverse events (percentage):								
Overnight hospital stay	---	---	---	---	---	---	9.5	(7.6, 11.4)
Emergency department visit	---	---	---	---	---	---	14.6	(11.6, 17.7)

-- Quantity zero.

0.0 Quantity more than zero but less than 0.05.

... Category not applicable.

--- Data not available.

\*Estimate is not presented because estimate does not meet NCHS confidentiality standards. Estimates preceded by an asterisk do not meet NCHS reliability standards and users are advised to review the confidence intervals for these estimates and use them cautiously.

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

††The percentage of missing cases was 10% or higher (weighted percentage).

<sup>1</sup>Number of providers is rounded to the nearest 10 if less than 100, and to the nearest 100 if 100 or more. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>2</sup>Number of beds or licensed maximum capacity and number of users are rounded to the nearest 100. This rounding scheme may exaggerate differences between 2012, 2014, and 2016, particularly if an estimate is less than 1,000.

<sup>3</sup>For nursing homes and residential care communities, number of people served daily is based on current users on any given day in 2016. Nursing homes are categorized into two: 1–100, and 101 or more. Residential care communities are categorized into two: 1–25, and 26–101 or more. For home health agencies and hospices, number of people served annually is based on number of patients in 2015. Home health agencies are grouped into two categories: 1–300 and 301 or more. Hospices are grouped into three categories: 1–100, 101–300, and 301 or more.

<sup>4</sup>FTE is full time equivalent.

<sup>5</sup>The estimated number of current adult day services center participants in 2016. The estimated number of home health patients who ended care in 2015 (i.e., discharges). The estimated number of hospice patients who received care at any time in 2015. The estimated number of current nursing home residents in 2016. The estimated number of current residential care community residents in 2016. "Current participants or residents" refers to those using an adult day services center, nursing home, or residential care community on the day of data collection (as opposed to the total number of services users who lived in these settings at some point during the calendar year).

<sup>6</sup>For adult day services centers and residential care communities, includes non-Hispanic American Indian or Alaskan Native, non-Hispanic Asian, non-Hispanic Native Hawaiian or other Pacific Islander, non-Hispanic of two or more races, and other races.

<sup>7</sup>For adult day services center participants and residential care community residents, heart disease includes congestive heart failure, coronary or ischemic heart disease, heart attack, and stroke. For home health and hospice patients, heart disease refers to ischemic heart disease. For nursing home residents, heart disease refers to coronary artery disease, congestive heart failure, and stroke.

NOTES: Adult day services centers are not shown because there were too few providers to report. Percentage distributions may not add to 100 because of rounding; estimates are based on the unrounded numbers. Cases with missing data were excluded on a variable-by-variable basis, if the percentage of missing cases was 10% or less of the weighted total. For organization characteristics, where the percentage of missing cases was more than 10% of the weighted total, the percentage of cases with missing data is presented as a separate category. For services user characteristics, the missing cases were excluded from the denominator even if they are greater than 10% and are marked with ††. For each characteristic in the table, percent distribution indicates that the categories presented are intended to total to 100%; while percentage indicates that the category presented represents a part of a whole that can be expressed in hundredths. The methodology used to compute the tables is described in Appendix A of the Long-Term Care Providers and Services Users in the United States: Data from the National Study of Long-Term Care Providers, 2015–2016.

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