

Long-Term Care Providers and Services Users in the United States, Adult Day Services Center Component: National Study of Long-Term Care Providers, 2015–2016

**Weighted National Estimates and Standard Errors**

The attached document provides the weighted estimates and associated standard errors for selected variables from the adult day services center (ADSC) component of the 2015-2016 National Study of Long-Term care Providers (NSLTCP). Data from NSLTCP are restricted in order to maintain confidentiality of respondents, and can only be accessed through National Center for Health Statistics (NCHS)'s Research Data Center. Weighted estimates are provided for original variables based directly on the survey response categories as well as derived or new variables that are adaptations of the survey responses. While most of the estimates are at the adult day services center level, in order to make the data more useful, we have converted adult day services center-level variables to participant-level measures wherever applicable. For instance, the MEDPAID variable on page 1 is used to provide the following set of measures:

1. Percent of adult day services centers, by percent of participants who had some or all of their long-term care services paid by Medicaid in the last 30 days. This adult day services center-level measure was obtained directly from the question  
*“During the last 30 days, for how many of the participants enrolled at this adult day services center, did Medicaid pay for some or all of their services received at this center?”*
2. Total number of participants who had some or all of their long-term care services paid by Medicaid in the last 30 days. This participant-level measure was derived by adding the total number of participants who had some or all of their long-term care services paid by Medicaid in the last 30 days.
3. Percent of current participants across all adult day services centers who had some or all of their long-term care services paid by Medicaid in the last 30 days. This participant-level measure is derived as a ratio of the total number of participants using Medicaid to pay for services to the total number of participants across all adult day services centers.

All measures are coded as “-1” if they follow a skip pattern in the questionnaire and are therefore legitimately skipped. The 2016 ADSC questionnaires can be accessed at:

[https://www.cdc.gov/nchs/nsltcp/nsltcp\\_questionnaires.htm](https://www.cdc.gov/nchs/nsltcp/nsltcp_questionnaires.htm)

For the majority of measures, a separate category coded as “-9” indicates data not ascertained or missing data; the only exception being ratios, where the missing cases are not included in the calculations.

Information about the design and methodology of the 2016 NSLTCP in general, and the ADSC component in particular, can be accessed at:

[https://www.cdc.gov/nchs/data/nsltcp/nsltcp\\_2016\\_survey\\_methodology\\_and\\_documentation.pdf](https://www.cdc.gov/nchs/data/nsltcp/nsltcp_2016_survey_methodology_and_documentation.pdf)

**Suggested citation**

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2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
1a	LICENSED	Is this adult day services center licensed or certified by your State specifically to provide adult day services, or accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF)?  ___ Yes ___ No	Percent of adult day services centers, by whether or not the center is licensed or certified by the state specifically to provide adult day services or accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF)	-9 = Not ascertained	0.2	0.1	All	Total number of adult day services centers: 4,598
				1 = YES	92.3	0.3		
				2 = NO	7.5	0.3		
1b	MEDICAID	Is this adult day services center authorized or otherwise set up to participate in Medicaid (Medicaid state plan, Medicaid waiver, or Medicaid managed care) or part of a Program of All-Inclusive Care for the Elderly (PACE)?  ___ Yes ___ No	Percent of adult day services centers, by whether or not the center is authorized or otherwise set up to participate in Medicaid (Medicaid state plan, Medicaid waiver, or Medicaid managed care) or part of a Program of All-Inclusive Care for the Elderly (PACE)	-9 = Not ascertained	0.4	0.1	All	
				1 = YES	76.6	0.5		
				2 = NO	23.0	0.5		
2	AVGPART	Based on a typical week, what is the approximate average daily attendance at this adult day services center at this location? If none, enter "0."  ___ Average daily attendance of participants	Percent of adult day services centers, by participant-size categories (average number of participants at the center)	1 = 1-25 participants	45.0	0.5	All	Collected as a continuous variable; recoded the variable to provide estimates in categories.
				2 = 26 - 100 participants	48.6	0.6		
				3 = >100 participants	6.4	0.3		
				Total average number of participants in adult day services centers	193,362	2,042		
3	TOTPART	What is the total number of participants currently enrolled at this adult day services center at this location? If none, enter "0."  ___ Number of participants	Percent of adult day services centers, by participant-size categories (total number of participants currently enrolled at the center)	1 = 1-25 participants	27.7	0.5	All	Collected as a continuous variable; recoded the variable to provide estimates in categories.
				2 = 26 - 100 participants	55.5	0.6		
				3 = >100 participants	16.9	0.4		
				Total number of currently enrolled participants in adult day services centers	286,294	3,180		
4	MAXPART	What is the maximum number of participants allowed at this adult day services center at this location? This may be called the allowable daily capacity and is usually determined by law or by fire code, but may also be a program decision. If none, enter "0."  ___ Maximum number of participants allowed	Percent of adult day services centers, by participant-size categories (maximum number of participants allowed at the center)	-9 = Not ascertained	1.3	0.1	All	Collected as a continuous variable; recoded the variable to provide estimates in categories.
				1=0 participants	0.6	0.1		
				2= 1-25 participants	19.7	0.4		
				3 = 26 - 100 participants	61.7	0.6		
				4= >100 participants	16.6	0.4		
				Total maximum number of participants allowed in adult day services centers	298,389	2,883		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

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5	CHAIN	Is this center owned by a person, group, or organization that owns or manages two or more adult day services centers? This may include a corporate chain.  __ Yes __ No	Percent of adult day services centers, by chain affiliation status	-9 = Not ascertained	0.8	0.1	All	
				1 = Yes	42.3	0.6		
				2 = No	56.9	0.6		
6	MODEL	Which one of the following best describes the participant needs that the services of this center are designed to meet?	Percent of adult day services centers, by model status	-9=Not ascertained	0.8	0.1	All	
				1 = ONLY social/recreational needs—NO health/medical needs	16.0	0.4		
				2 = PRIMARILY social/recreational needs and SOME health/medical needs	30.4	0.5		
				3 = EQUALLY social/recreational and health/medical needs	39.4	0.6		
				4 = PRIMARILY health/medical needs and SOME social/recreational needs	12.9	0.4		
				5 = ONLY health/medical needs—NO social/recreational needs	0.6	0.1		
7	SPECIALIZED	Is this a specialized center that serves only participants with a particular diagnosis, condition, or disability?	Percent of adult day services centers, by whether or not the center primarily serves participants with a particular diagnosis, condition, or disability	-9 = Not ascertained	0.4	0.1	All	
				1 = Yes	22.4	0.5		
				2 = No	77.2	0.5		
8a	CONDALZ	In which of the following diagnoses, conditions, or disabilities does this center specialize? a. Alzheimer's disease or other dementias	Percent of adult day services centers, by whether or not the center primarily serves participants with Alzheimer's disease or other dementias	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	10.0	0.4		
				2 = No	12.3	0.4		
8b	CONDHIV	In which of the following diagnoses, conditions, or disabilities does this center specialize? b. Human immunodeficiency virus (HIV)/AIDS	Percent of adult day services centers, by whether or not the center primarily serves participants with Human immunodeficiency virus (HIV)/AIDS	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	0.8	0.1		
				2 = No	21.5	0.5		
8c	CONDIDD	In which of the following diagnoses, conditions, or disabilities does this center specialize? c. Intellectual or developmental disabilities	Percent of adult day services centers, by whether or not the center primarily serves participants with Intellectual or developmental disabilities	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	15.8	0.4		
				2 = No	6.5	0.3		
8d	CONDMS	In which of the following diagnoses, conditions, or disabilities does this center specialize? d. Multiple sclerosis	Percent of adult day services centers, by whether or not the center primarily serves participants with Multiple sclerosis	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	2.5	0.2		
				2 = No	19.8	0.5		
8e	CONDPARK	In which of the following diagnoses, conditions, or disabilities does this center specialize? e. Parkinson's disease	Percent of adult day services centers, by whether or not the center primarily serves participants with Parkinson's disease	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	4.7	0.3		
				2 = No	17.5	0.4		
8f	CONDSTROKE	In which of the following diagnoses, conditions, or disabilities does this center specialize? f. Post-stroke physical or cognitive impairments with a need for rehabilitative therapies	Percent of adult day services centers, by whether or not the center primarily serves participants with Post-stroke physical or cognitive impairments with a need for rehabilitative therapies	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	4.5	0.2		
				2 = No	17.8	0.4		
8g	CONDSMI	In which of the following diagnoses, conditions, or disabilities does this center specialize? g. Severe mental illness, such as schizophrenia and psychosis	Percent of adult day services centers, by whether or not the center primarily serves participants with Severe mental illness, such as schizophrenia and psychosis	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	4.6	0.3		
				2 = No	17.7	0.5		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

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8h	CONDTBI	In which of the following diagnoses, conditions, or disabilities does this center specialize? h. Traumatic brain injury	Percent of adult day services centers, by whether or not the center primarily serves participants with Traumatic brain injury	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	4.5	0.3		
				2 = No	17.7	0.5		
8i	CONDOTH	In which of the following diagnoses, conditions, or disabilities does this center specialize? i. Other (please specify)	Percent of adult day services centers, by whether or not the center primarily serves participants with some other diagnosis, condition, or disability	-9 = Not ascertained	0.5	0.1	All	
				-1 = Not applicable	77.2	0.5		
				1 = Yes	1.7	0.2		
				2 = No	20.6	0.5		
9	OWNERSHP	What is the type of ownership of this adult day services center? ___ Private, nonprofit ___ Private, for profit ___ Publicly traded company or limited liability company (LLC) ___ Government--Federal, state, county, or local	Percent of adult day services centers, by ownership type	-9 = Not ascertained	0.7	0.1	All	Used frame information to recode 29 cases with missing data.
				1 = Nonprofit, government (federal, state, local)	55.0	0.6		
				2 = For profit (including publicly traded company or limited liability company)	44.4	0.6		
10a	REVMCAID	Of this center's revenue from paid participant fees, about what percentage comes from each of the following sources? Your entries should add up to 100%. Enter "0" for any sources that do not apply.  (a.) Medicaid (include revenue from a Medicaid state plan, Medicaid waiver, Medicaid managed care, or California regional center)  ___ %	Percent of adult day services centers with 0%, 0.1-25%, 25.1-50%, 50.1-75% or over 75% of revenue from paid participants fees coming from Medicaid	-9 = Not ascertained	4.3	0.2	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1= 0%	17.3	0.4		
				2= 0.1-25%	11.1	0.3		
				3= 25.1-50%	10.9	0.3		
				4= 50.1-75%	9.6	0.3		
				5= over 75%	46.8	0.6		
10b	REVMCARE	Of this center's revenue from paid participant fees, about what percentage comes from each of the following sources? Your entries should add up to 100%. Enter "0" for any sources that do not apply.  (b.) Medicare  ___ %	Percent of adult day services centers with 0%, 0.1-25%, or over 25% of revenue from paid participants fees coming from Medicare	-9 = Not ascertained	4.3	0.2	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1= 0%	89.8	0.3		
				2= 0.1-25%	2.6	0.2		
				3= over 25%	3.3	0.2		

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10c	REVOAA	Of this center's revenue from paid participant fees, about what percentage comes from each of the following sources? Your entries should add up to 100%. Enter "0" for any sources that do not apply.  (c.) Older Americans Act  __ %	Percent of adult day services centers with 0%, 0.1-25%, or over 25% of revenue from paid participants fees coming from the Older Americans Act	-9 = Not ascertained	4.5	0.2	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1= 0%	87.5	0.4		
				2= 0.1-25%	5.9	0.3		
				3= over 25%	2.1	0.1		
10d	REVVET	Of this center's revenue from paid participant fees, about what percentage comes from each of the following sources? Your entries should add up to 100%. Enter "0" for any sources that do not apply.  (d.) Veterans Administration  __ %	Percent of adult day services centers with 0%, 0.1-25%, or over 25% of revenue from paid participants fees coming from the Veterans Administration	-9 = Not ascertained	4.3	0.2	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1= 0%	73.3	0.5		
				2= 0.1-25%	18.4	0.4		
				3= over 25%	4.1	0.2		
10e	REVGGOV	Of this center's revenue from paid participant fees, about what percentage comes from each of the following sources? Your entries should add up to 100%. Enter "0" for any sources that do not apply.  (e.) Other federal, state, or local government  __ %	Percent of adult day services centers with 0%, 0.1-25%, 25.1-50%, 50.1-75% or over 75% of revenue from paid participants fees coming from other federal, state, or local government sources	-9 = Not ascertained	4.6	0.2	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1= 0%	64.6	0.5		
				2= 0.1-25%	15.9	0.4		
				3= 25.1-50%	5.5	0.2		
				4= 50.1-75%	2.1	0.2		
				5= over 75%	7.2	0.3		

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10d	REVSELF	Of this center's revenue from paid participant fees, about what percentage comes from each of the following sources? Your entries should add up to 100%. Enter "0" for any sources that do not apply.  (f.) Out-of-pocket payment by the participant or family  __ %	Percent of adult day services centers with 0%, 0.1-25%, 25.1-50%, 50.1-75% or over 75% of revenue from paid participants fees coming from out-of-pocket payment by the participant or family	-9 = Not ascertained  1= 0%  2= 0.1-25%  3= 25.1-50%  4= 50.1-75%  5= over 75%	4.1  43.8  34.0  9.5  4.5  4.3	0.2  0.5  0.5  0.3  0.2  0.2	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
10e	REVINSUR	Of this center's revenue from paid participant fees, about what percentage comes from each of the following sources? Your entries should add up to 100%. Enter "0" for any sources that do not apply.  (g.) Private insurance  __ %	Percent of adult day services centers with 0%, 0.1-25%, or over 25% of revenue from paid participants fees coming from private insurance	-9 = Not ascertained  1= 0%  2= 0.1-25%  3= over 25%	4.3  82.4  11.9  1.4	0.2  0.4  0.4  0.1	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
10f	REVOTHSO	Of this center's revenue from paid participant fees, about what percentage comes from each of the following sources? Your entries should add up to 100%. Enter "0" for any sources that do not apply.  (h.) Other source  __ %	Percent of adult day services centers with 0%, 0.1-25%, or over 25% of revenue from paid participants fees coming from other sources	-9 = Not ascertained  1= 0%  2= 0.1-25%  3= over 25%	4.5  79.3  12.2  3.9	0.2  0.5  0.4  0.2	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
11	EHRS	An Electronic Health Record is a computerized version of the participant's health and personal information used in the management of the participant's health care. Other than for accounting or billing purposes, does this adult day services center use electronic health records?  __ Yes __ No	Percent of adult day services centers that use electronic health records	-9 = Not ascertained  1 = Yes  2 = No	2.5  23.3  74.2	0.2  0.5  0.5	All	

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DERIVED from 12a, 12b, 12c [ITMD, ITPHARM, ITHOSP]	ANYEX	Does this adult day services center's computerized system support electronic health information exchange with any of the following providers? Do not include faxing  Physician Pharmacy Hospital	Percent of adult day services centers, by whether they have a computerized system that supports electronic health information exchange with any of the listed provider types	-9 = Not ascertained	2.9	0.2	All	
				1 = Yes	8.9	0.3		
				2 = No	88.2	0.4		
12a	ITMD	Does this adult day services center's computerized system support electronic health information exchange with each of the following providers? Do not include faxing.  Physician  __ Yes __ No	Percent of adult day services centers, by whether they have a computerized system that supports electronic health information exchange with physicians	-9 = Not ascertained	2.9	0.2	All	
				1 = Yes	7.2	0.3		
				2 = No	89.8	0.4		
12b	ITPHARM	Does this adult day services center's computerized system support electronic health information exchange with each of the following providers? Do not include faxing.  Pharmacy  __ Yes __ No	Percent of adult day services centers, by whether they have a computerized system that supports electronic health information exchange with pharmacies	-9 = Not ascertained	2.9	0.2	All	
				1 = Yes	5.4	0.3		
				2 = No	91.7	0.3		
12c	ITHOSP	Does this adult day services center's computerized system support electronic health information exchange with each of the following providers? Do not include faxing.  Hospital  __ Yes __ No	Percent of adult day services centers, by whether they have a computerized system that supports electronic health information exchange with hospitals	-9 = Not ascertained	2.9	0.2	All	
				1 = Yes	4.7	0.3		
				2 = No	92.4	0.3		
13a [IMPUTED]	HISPANICRC	Of the participants currently enrolled at this adult day services center, how many are in each of the following categories? Count each participant only once. Enter "0" for any categories with no participants.  Hispanic or Latino, of any race  __ Number of participants	Percent of adult day services centers, by percent of Hispanic (or Latino, of any race) participants	1=None	38.4	0.5	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2= 0.1-10%	25.9	0.5		
				3 = >10%	35.7	0.5		
				Percent of current Hispanic (or Latino, of any race) participants across all adult day services centers	22.7	0.5		

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IMPUTED & DERIVED from 13b, 13e, 13g, 13h [AIAN, NHOP, MULTIRACE, OTHERRACE]	AIANRC NHOPIRC MULTIOTHERRC	Of the participants currently enrolled at this adult day services center, how many are in each of the following categories? Count each participant only once. Enter "0" for any categories with no participants.  American Indian or Alaska Native, not Hispanic or Latino (AIAN) Native Hawaiian or Other Pacific Islander, not Hispanic or Latino (NHOP) Two or more races, not Hispanic or Latino Some other category reported in this adult day services center's system  __ Number of participants	Percent of adult day services centers, by percent of American Indian or Alaska Native, not Hispanic or Latino (AIAN); Native Hawaiian or Other Pacific Islander, not Hispanic or Latino (NHOP); Two or more races, not Hispanic or Latino; and other race participants	1=None	69.1	0.5	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 10%	23.2	0.5		
				3 = >10%	7.8	0.3		
			Percent of current non-Hispanic/Latino Other Race [American Indian or Alaska Native, not Hispanic or Latino (AIAN); Native Hawaiian or Other Pacific Islander, not Hispanic or Latino (NHOP); Two or more races, not Hispanic or Latino; and other race] participants across all adult day services centers	3.9	0.3	Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		
13c [IMPUTED]	ASIANRC	Of the participants currently enrolled at this adult day services center, how many are in each of the following categories? Count each participant only once. Enter "0" for any categories with no participants.  Asian, not Hispanic or Latino  __ Number of participants	Percent of adult day services centers, by percent of non-Hispanic/Latino Asian participants	1 = None	61.6	0.5	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 10%	25.2	0.5		
				3 = >10%	13.2	0.4		
			Percent of current non-Hispanic/Latino Asian participants across all adult day services centers	14.2	0.6	Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		
13d [IMPUTED]	BLACKRC	Of the participants currently enrolled at this adult day services center, how many are in each of the following categories? Count each participant only once. Enter "0" for any categories with no participants.  Black, not Hispanic or Latino  __ Number of participants	Percent of adult day services centers, by percent of non-Hispanic/Latino Black participants	1=None	34.4	0.5	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 10%	27.2	0.5		
				3 = >10%	38.4	0.5		
			Percent of current non-Hispanic/Latino black participants across all adult day services centers	15.4	0.3	Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		

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13f [IMPUTED]	WHITERC	Of the participants currently enrolled at this adult day services center, how many are in each of the following categories? Count each participant only once. Enter "0" for any categories with no participants.  White, not Hispanic or Latino __ Number of participants	Percent of adult day services centers, by percent of non-Hispanic/Latino White participants	1 = None	13.4	0.4	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 74%	49.5	0.5		
				3 = 75 - 90%	15.7	0.4		
				4 = >90%	21.3	0.4		
				Percent of current non-Hispanic/Latino White participants across all adult day services centers		42.0		
14a [IMPUTED]	MALERC	Of the participants currently enrolled at this adult day services center, how many are in each of the following categories? Enter "0" for any categories with no participants.  Male __ Number of participants	Percent of adult day services centers, by percent of male participants	1 = None	1.2	0.1	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 25%	12.5	0.4		
				3 = 26 - 50%	60.0	0.6		
				4 = 51 - 75%	24.1	0.5		
				5 = >75%	2.3	0.2		
				Percent of current male participants across all adult day services centers		41.8		
14b [IMPUTED]	FEMALERC	Of the participants currently enrolled at this adult day services center, how many are in each of the following categories? Enter "0" for any categories with no participants.  Female __ Number of participants	Percent of adult day services centers, by percent of female participants	1 = None	0.5	0.1	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 25%	2.2	0.2		
				3 = 26 - 50%	28.3	0.5		
				4 = 51 - 75%	57.0	0.6		
				5 = >75%	12.0	0.4		
				Percent of current female participants across all adult day services centers		58.2		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
IMPUTED & DERIVED from 15a, 15b, 15c, 15d [AG17LESSRC, AG18TO44RC, AG45TO54RC, AG55TO64]	AGLESS65	Of the participants currently enrolled at this adult day services center, how many are in each of the following categories? Enter "0" for any categories with no participants.  17 years or younger 18 - 44 years 45 - 54 years 55 - 64 years  __ Number of participants	Percent of adult day services centers, by percent of participants younger than 65 years	1 = None	11.0	0.4	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 10%	18.5	0.4		
				3 = >10%	70.5	0.5		
			Percent of current participants younger than 65 years across all adult day services centers		37.4	0.6		
15e [IMPUTED]	AG65TO74RC	Of the participants currently enrolled at this adult day services center, how many are in each of the following age categories? Enter "0" for any categories with no participants.  65 - 74 years  __ Number of participants	Percent of adult day services centers, by percent of participants aged 65-74 years	1 = None	13.2	0.4	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 25%	57.1	0.6		
				3 = 26-50%	25.2	0.5		
				4 = >50%	4.4	0.2		
			Percent of current participants aged 65-74 years across all adult day services centers		20.3	0.2		
15f [IMPUTED]	AG75TO84RC	Of the participants currently enrolled at this adult day services center, how many are in each of the following age categories? Enter "0" for any categories with no participants.  75 - 84 years  __ Number of participants	Percent of adult day services centers, by percent of participants aged 75-84 years	1 = None	21.5	0.5	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 25%	34.3	0.5		
				3 = 26 - 50%	33.0	0.5		
				4 = >50%	11.2	0.4		
			Percent of current participants aged 75-84 years across all adult day services centers		25.9	0.3		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
15g [IMPUTED]	AG85UPRC	Of the participants currently enrolled at this adult day services center, how many are in each of the following age categories? Enter "0" for any categories with no participants.  85 years or older  __ Number of participants	Percent of adult day services centers, by percent of participants aged 85 years or older	1 = None	31.3	0.5	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTPART. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 -25%	43.7	0.6		
				3 = 26 - 50%	20.1	0.4		
				4 = >50%	4.8	0.2		
				Percent of current participants aged 85 years or older across all adult day services centers	16.3	0.3		
DERIVED from 16a [TRANSHHELP]	TRANSHELPRC	Assistance refers to needing any help or supervision from another person, or use of special equipment.  Of the participants currently enrolled at this center, about how many now need any assistance at their usual residence or this center in each of the following activities? Enter "0" for any categories with no participants.  With transferring in and out of a chair  __ Number of participants	Percent of adult day services centers, by percent of participants needing assistance with transferring in and out of a chair	9 = Not ascertained	6.5	0.3	All	Recoded missing as "0" unless responses to all response boxes for Question 19 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	10.0	0.4		
				2 = 0.1 - 25%	45.1	0.6		
				3 = 26 - 50%	20.3	0.5		
				4 = 51 - 75%	9.4	0.3		
				5 = >75%	8.7	0.3		
				Percent of current participants needing assistance with transferring in and out of a chair across all adult day services centers	28.5	0.6		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
DERIVED from 16b [EATHELP]	EATHELPRC	<p>Assistance refers to needing any help or supervision from another person, or use of special equipment.</p> <p>Of the participants currently enrolled at this center, about how many now need any assistance at their usual residence or this center in each of the following activities? Enter "0" for any categories with no participants.</p> <p>With eating, like cutting up food</p> <p>___ Number of participants</p>	Percent of adult day services centers, by percent of participants needing assistance with eating	-9 = ascertained	6.5	0.3	All	<p>Recorded missing as "0" unless responses to all response boxes for Question 19 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.</p>
				1 = None	10.6	0.4		
				2 = 0.1 - 25%	48.2	0.6		
				3 = 26 - 50%	17.4	0.4		
				4 = 51 - 75%	7.3	0.3		
				5 = >75%	10.0	0.3		
			Percent of current participants needing assistance with eating across all adult day services centers		23.2	0.5		
DERIVED from 16c [DRESHHELP]	DRESHELPRC	<p>Assistance refers to needing any help or supervision from another person, or use of special equipment.</p> <p>Of the participants currently enrolled at this center, about how many now need any assistance at their usual residence or this center in each of the following activities? Enter "0" for any categories with no participants.</p> <p>With dressing</p> <p>___ Number of participants</p>	Percent of adult day services centers, by percent of participants needing assistance with dressing	-9 = Not ascertained	6.5	0.3	All	<p>Recorded missing as "0" unless responses to all response boxes for Question 19 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.</p>
				1 = None	20.3	0.5		
				2 = 0.1 - 25%	22.7	0.5		
				3 = 26 - 50%	20.3	0.5		
				4 = 51 - 75%	14.3	0.4		
				5 = >75%	15.9	0.4		
			Percent of current participants needing assistance with dressing across all adult day services centers		36.0	0.6		

\*Because of rounding, weighted percentages may not add to 100%.  
 Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
DERIVED from 16d [BATHHELP]	BATHHELPRC	<p>Assistance refers to needing any help or supervision from another person, or use of special equipment.</p> <p>Of the participants currently enrolled at this center, about how many now need any assistance at their usual residence or this center in each of the following activities? Enter "0" for any categories with no participants.</p> <p>With bathing or showering</p> <p>__ Number of participants</p>	Percent of adult day services centers, by percent of participants needing assistance with bathing or showering	-9 = Not ascertained	6.5	0.3	All	<p>Recorded missing as "0" unless responses to all response boxes for Question 19 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.</p>
				1 = None	25.9	0.5		
				2 = 0.1 - 25%	17.7	0.4		
				3 = 26 - 50%	14.8	0.4		
				4 = 51 - 75%	13.6	0.4		
				5 = >75%	21.5	0.5		
			Percent of current participants needing assistance with bathing or showering across all adult day services centers		38.6	0.7		
DERIVED from 16e [TOILHELP]	TOILHELPRC	<p>Assistance refers to needing any help or supervision from another person, or use of special equipment.</p> <p>Of the participants currently enrolled at this center, about how many now need any assistance at their usual residence or this center in each of the following activities? Enter "0" for any categories with no participants.</p> <p>In using the bathroom (toileting)</p> <p>__ Number of participants</p>	Percent of adult day services centers, by percent of participants needing assistance in using the bathroom	-9 = Not ascertained	6.5	0.3	All	<p>Recorded missing as "0" unless responses to all response boxes for Question 19 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.</p>
				1 = None	8.3	0.3		
				2 = 0.1 - 25%	31.3	0.5		
				3 = 26 - 50%	26.1	0.5		
				4 = 51 - 75%	14.4	0.4		
				5 = >75%	13.3	0.4		
			Percent of current participants needing assistance in using the bathroom across all adult day services centers		33.5	0.5		

\*Because of rounding, weighted percentages may not add to 100%.  
 Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
DERIVED from 16f [WALKHELP]	WALKHELPRC	<p>Assistance refers to needing any help or supervision from another person, or use of special equipment.</p> <p>Of the participants currently enrolled at this center, about how many now need any assistance at their usual residence or this center in each of the following activities? Enter "0" for any categories with no participants.</p> <p>With locomotion or walking</p> <p>__ Number of participants</p>	Percent of adult day services centers, by percent of participants needing assistance with locomotion or walking	-9 = Not ascertained	6.5	0.3	All	<p>Recorded missing as "0" unless responses to all response boxes for Question 19 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.</p>
				1 = None	4.7	0.3		
				2 = 0.1 - 25%	26.0	0.5		
				3 = 26 - 50%	25.9	0.5		
				4 = 51 - 75%	19.7	0.5		
				5 = >75%	17.2	0.4		
			Percent of current participants needing assistance with locomotion or walking across all adult day services centers		45.8	0.6		
17a	DXALZ	<p>Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.</p> <p>Alzheimer's disease or other dementias</p> <p>__ Number of participants</p>	Percent of adult day services centers, by percent of participants with Alzheimer's disease or other dementias	-9 = Not ascertained	11.2	0.4	All	<p>Collected as continuous variable; recoded the variable to provide estimates in categories.</p>
1 = None	14.0	0.4						
2 = 0.1- 25%	30.8	0.5						
3 = 26 - 50%	16.3	0.4						
4 = 51 - 75%	11.9	0.4						
5 = >75%	15.9	0.4						
Percent of current participants with Alzheimer's disease or other dementias across all adult day services centers		30.9		0.5	Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.			

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
17b	DXARTH	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  Arthritis __ Number of participants	Percent of adult day services centers, by percent of participants with Arthritis	-9 = Not ascertained	14.3	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	14.0	0.4		
				2 = 0.1- 25%	30.9	0.5		
				3 = 26 - 50%	17.0	0.4		
				4 = 51 - 75%	11.2	0.4		
				5 = >75%	12.7	0.4		
			Percent of current participants with Arthritis		37.9	0.7		
17c	DXASTH	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  Asthma __ Number of participants	Percent of adult day services centers, by percent of participants with Asthma	-9 = Not ascertained	14.8	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	27.4	0.5		
				2 = 0.1- 25%	54.5	0.6		
				3 = >25%	3.2	0.2		
			Percent of current participants with Asthma		8.3	0.2		
17d	DXCANC	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  CANCER __ Number of participants	Percent of adult day services centers, by percent of participants with Cancer	-9 = Not ascertained	14.7	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	34.5	0.6		
				2 = 0.1- 25%	48.4	0.6		
				3 = >25%	2.4	0.2		
			Percent of current participants with Cancer		5.8	0.2		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
17e	DXKIDNY	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  CHRONIC KIDNEY DISEASE  __ Number of participants	Percent of adult day services centers, by percent of participants with Chronic kidney disease	-9 = Not ascertained	15.0	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	36.2	0.6		
				2 = 0.1- 25%	45.3	0.6		
				3 = >25%	3.5	0.2		
			Percent of current participants with Chronic kidney disease		7.2	0.2		
17f	DXCOPD	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  COPD (Chronic bronchitis or emphysema)  __ Number of participants	Percent of adult day services centers, by percent of participants with COPD	-9 = Not ascertained	15.3	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	29.1	0.5		
				2 = 0.1- 25%	49.4	0.6		
				3 = >25%	6.2	0.3		
			Percent of current participants with COPD		10.0	0.3		
17g	DXDEP	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  Depression  __ Number of participants	Percent of adult day services centers, by percent of participants with depression	-9 = Not ascertained	13.1	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	12.4	0.4		
				2 = 0.1 - 25%	40.6	0.6		
				3 = 26 - 50%	21.5	0.5		
				4 = 51 - 75%	7.6	0.3		
				5 = >75%	4.9	0.2		
			Percent of current participants with depression across all adult day services centers		28.2	0.5		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
17h	DXDIAB	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  Diabetes  __ Number of participants	Percent of adult day services centers, by percent of participants with diabetes	-9 = Not ascertained	11.8	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	6.9	0.3		
				2 = 0.1- 25%	43.5	0.6		
				3 = > 25%	37.9	0.5		
			Percent of current participants with diabetes across all adult day services centers		31.4	0.4		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.
17i	DXCADIO	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  Heart disease (e.g., congestive heart failure, coronary or ischemic heart disease, heart attack, stroke)  __ Number of participants	Percent of adult day services centers, by percent of participants with heart disease	-9 = Not ascertained	14.1	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	15.3	0.4		
				2 = 0.1- 25%	38.8	0.6		
				3 = 26 - 50%	21.3	0.5		
				4 = 51 - 75%	7.1	0.3		
				5 = >75%	3.5	0.2		
			Percent of current participants with heart disease across all adult day services centers		27.1	0.5		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
17j	DXHBP	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  HIGH BLOOD PRESSURE OR HYPERTENSION  __ Number of participants	Percent of adult day services centers, by percent of participants with high blood pressure or hypertension	-9 = Not ascertained	13.1	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	7.9	0.3		
				2 = 0.1- 25%	22.1	0.5		
				3 = 26 - 50%	23.0	0.5		
				4 = 51 - 75%	18.5	0.4		
			5 = >75%	15.5	0.4			
			Percent of current participants with high blood pressure or hypertension across all adult day services centers		50.3	0.6		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.
17k	DXHIV	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  HIV/AIDS (Human immunodeficiency virus)  __ Number of participants	Percent of adult day services centers, by percent of participants with HIV/AIDS	-9 = Not ascertained	15.5	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	75.4	0.5		
				2 = > 0	9.1	0.3		
			Percent of current participants with HIV/AIDS across all adult day services centers		0.4	0.0		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.
17l	DXDD	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  Intellectual or developmental disability  __ Number of participants	Percent of adult day services centers, by percent of participants with intellectual or developmental disability	-9 = Not ascertained	12.1	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	16.1	0.4		
				2 = 0.1 - 25%	39.1	0.5		
				3 = >25%	32.7	0.5		
			Percent of current participants with intellectual or developmental disability across all adult day services centers		28.4	0.7		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
17m	DXMS	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  MULTIPLE SCLEROSIS  __ Number of participants	Percent of adult day services centers, by percent of participants with Multiple sclerosis	-9 = Not ascertained	15.7	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	63.9	0.6		
				2 = 0.1 - 10%	18.7	0.5		
				3 = >10%	1.7	0.2		
			Percent of current participants with Multiple sclerosis across all adult day services centers	1.2	0.1	Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		
17n	DXOBES	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  OBESITY  __ Number of participants	Percent of adult day services centers, by percent of participants with obesity	-9 = Not ascertained	13.4	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	21.6	0.5		
				2 = 0.1 - 25%	49.5	0.6		
				3 = >25%	15.5	0.4		
			Percent of current participants with obesity across all adult day services centers	15.9	0.4	Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
17o	DXOSTEO	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  OSTEOPOROSIS  __ Number of participants	Percent of adult day services centers, by percent of participants with osteoporosis	-9 = Not ascertained	15.8	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	25.0	0.5		
				2 = 0.1 - 25%	40.7	0.6		
				3 = >25%	18.5	0.5		
			Percent of current participants with osteoporosis across all adult day services centers		21.2	0.6		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.
17p	DXPARK	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  PARKINSON'S DISEASE  __ Number of participants	Percent of adult day services centers, by percent of participants with Parkinson's disease	-9 = Not ascertained	14.3	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	38.4	0.6		
				2 = 0.1 - 10%	39.5	0.6		
				3 = >10%	7.8	0.3		
			Percent of current participants with Parkinson's disease across all adult day services centers		3.4	0.1		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
17q	DXSMI	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  Severe mental illness, such as schizophrenia and psychosis  __ Number of participants	Percent of adult day services centers, by percent of participants with severe mental illness, such as schizophrenia and psychosis	-9 = Not ascertained	13.3	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	30.0	0.5		
				2 = 0.1 - 10%	34.2	0.6		
				3 = >10%	22.5	0.5		
			Percent of current participants with severe mental illness, such as schizophrenia and psychosis across all adult day services centers	9.2	0.3	Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		
17r	DXTBI	Of the participants currently living in this adult day services center, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no participants.  TRAUMATIC BRAIN INJURY  __ Number of participants	Percent of adult day services centers, by percent of participants with traumatic brain injury	-9 = Not ascertained	14.5	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	44.1	0.6		
				2 = 0.1 - 10%	36.6	0.6		
				3 = >10%	4.8	0.2		
			Percent of current participants with traumatic brain injury across all adult day services centers	2.5	0.1	Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		
18	MEDPAID	During the last 30 days, for how many of the participants currently enrolled at this adult day services center, did Medicaid pay for some or all of their services received at this center? If none, enter "0."  __ Number of participants	Percent of adult day services centers, by percent of participants who had some or all of their long-term care services paid by Medicaid in the last 30 days	-9 = Not ascertained	9.4	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1= None	16.1	0.4		
				2= 0.1% - 50% of participants	21.0	0.4		
				3 = > 50% of participants	53.5	0.6		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

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			Total number of current participants in adult day services centers who had some or all of their long-term care services paid by Medicaid in the last 30 days		167,306	3,004		
			Percent of current participants across all adult day services centers who had some or all of their long-term care services paid by Medicaid in the last 30 days		65.8	0.7		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator (167,306/286,294).
19	EMERNUM	Of the participants currently living in this adult day services center, about how many were treated in a hospital emergency department in the last 90 days? If none, enter "0."  __ Number of participants	Percent of adult day services centers, by percent of participants treated in a hospital emergency room in the last 30 days	-9 = Not ascertained	8.7	0.3	All	Collected as continuous variable; recoded the variable to provide estimates in categories. It is possible that the same participant may have been counted more than once, if respondents counted hospital emergency department visits instead of participants treated in a hospital emergency department.
				1 = None	20.5	0.5		
				2 = 0.1 - 25%	67.3	0.6		
				3 = >25%	3.5	0.2		
			Percent of current participants treated in a hospital emergency room in the last 30 days across all adult day services centers		7.2	0.1		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.
20	OVRNITE	Of the participants currently living in this adult day services center, about how many were discharged from an overnight hospital stay in the last 90 days? Exclude trips to the hospital emergency department that did not result in an overnight hospital stay. If none, enter "0."  __ Number of participants	Percent of adult day services centers, by percent of participants discharged from an overnight hospital stay in the last 90 days	-9 = Not ascertained	8.9	0.3	All	Collected as continuous variable; recoded the variable to provide estimates in categories. It is possible that the same participant may have been counted more than once, if respondents counted hospitalizations instead of participants hospitalized.
				1 = None	32.6	0.5		
				2 = 0.1 - 25%	57.2	0.6		
				3 = >25%	1.3	0.1		
			Percent of current participants discharged from an overnight hospital stay in the last 90 days across all adult day services centers		4.4	0.1		Used TOTRES as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.

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21	READMIT	Of the participants who were discharged from an overnight hospital stay in the last 90 days, about how many of those participants were re-admitted to the hospital for an overnight stay within 30 days of their hospital discharge? If none, enter "0."  __ Number of participants	Percent of adult day services centers, by percent of participants who were re-admitted to the hospital for an overnight stay within 30 days of their hospital discharge	-9 = Not ascertained	9.4	0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories. It is possible that the same participant may have been counted more than once, if respondents counted readmissions instead of participants rehospitalized.
				-1 = Legitimate skip	32.6	0.5		
				1 =None	38.8	0.6		
				2 = 0.1 - 10%	18.6	0.5		
				3 = >10%	0.6	0.1		
		Percent of current participants readmitted to the hospital for an overnight stay within 30 days of their hospital discharge across all adult day services centers		0.7	0.0	Used TOTPART as denominator. All cases that were legitimately skipped were coded as "0" indicating that they were not readmitted to a hospital since they did not have an overnight hospital stay in the last 90 days. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		
		Percent of current participants readmitted to the hospital for an overnight stay within 30 days of their hospital discharge, among current participants who were discharged from an overnight hospital stay in the last 90 days		15.3	0.5	Used OVRNITE as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.		
22	HOSPICE	Of the participants currently living in this adult day services center, about how many have elected and are now receiving hospice care? If none, enter "0."  __ Number of participants	Percent of adult day services centers, by percent of participants receiving hospice care	-9 = Not ascertained	8.1	0.3	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	74.9	0.5		
				2 = 0.1 - 10%	16.0	0.4		
				3 = >10%	1.1	0.1		
						Percent of current participants receiving hospice care across all adult day services centers		

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Version A: 23a	PRIVRESRC	Of the participants currently enrolled at this center, how many live in each of the following places? Enter "0" for any categories with no participants. a. Private residence (house or apartment)  __ Number of participants	Percent of adult day services centers, by percent of participants that live in a Private residence (house or apartment)	-9 = Not ascertained	7.5	0.5	QVERSION=1 (if Questionnaire version = A)	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	2.4	0.3		
				2 = 0.1 - 74%	27.4	0.7		
				3 = 75 - 90%	13.2	0.6		
				4 = >90%	49.5	0.8		
		Percent of current participants that live in a Private residence (house or apartment) across all adult day services centers		77.3	0.7		Used TOTPART as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.	
Version A: 23b	ALRCCRC	Of the participants currently enrolled at this center, how many live in each of the following places? Enter "0" for any categories with no participants. b. Assisted living or similar residential care community  __ Number of participants	Percent of adult day services centers, by percent of participants that live in an assisted living or similar residential care community	-9 = Not ascertained	7.5	0.5	QVERSION=1 (if Questionnaire version = A)	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	41.6	0.8		
				2 = 0.1 - 25%	28.0	0.7		
				3 = >25%	23.0	0.7		
						Percent of current participants that live in Assisted living or similar residential care community across all adult day services centers		
Version A: 23c	NURSHOMRC	Of the participants currently enrolled at this center, how many live in each of the following places? Enter "0" for any categories with no participants. c. Nursing home or other institutional setting  __ Number of participants	Percent of adult day services centers, by percent of participants that live in a Nursing home or other institutional setting	-9 = Not ascertained	7.5	0.5	QVERSION=1 (if Questionnaire version = A)	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	80.0	0.7		
				2 = >0	12.5	0.6		
						Percent of current participants that live in Nursing home or other institutional setting across all adult day services centers		

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Version A: 23d	LIVEOTHRC	Of the participants currently enrolled at this center, how many live in each of the following places? Enter "0" for any categories with no participants. d. Some other place  __ Number of participants	Percent of adult day services centers, by percent of participants that live in some other place	-9 = Not ascertained	7.5	0.5	QVERSION=1 (if Questionnaire version = A)	Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	79.4	0.7		
				2 = 0.1 - 25%	8.3	0.5		
				3 = >25%	4.8	0.4		
			Percent of current participants that live in some other place across all adult day services centers		4.5	0.4		
Version A: 24a	ALONERC	Of the participants currently enrolled at this center who live in a private residence, how many live with the following people? Assign each participant to only one category. Enter "0" for any categories with no participants.  a. Alone  __ Number of participants	Percent of adult day services centers, by percent of participants who live alone in a private residence	-9 = Not ascertained	8.8	0.5	IF QVERSION=1 (if Questionnaire version = A) and PRIVRES = -9 or PRIVRES >0	Collected as continuous variable; recoded the variable to provide estimates in categories.
				-1 = Legitimate skip	2.3	0.3		
				1 = None	32.1	0.8		
				2 = 0.1 - 25%	38.1	0.8		
				3 = >25%	18.7	0.7		
			Percent of current participants who lived alone across all adult day services centers		19.9	0.7		
Percent of current participants who lived alone, among current participants who live in a private residence		25.9	0.8	Used PRIVRESRC as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.				

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

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Version A: 24b	RELTIVRC	Of the participants currently enrolled at this center who live in a private residence, how many live with the following people? Assign each participant to only one category. Enter "0" for any categories with no participants.  b. With relative (such as a spouse, partner, adult child including son or daughter-in-law, parent, or other relative)  __ Number of participants	Percent of adult day services centers, by percent of participants who live with a relative (such as a spouse, partner, adult child including son or daughter-in-law, parent, or other relative) in a private residence	-9 = Not ascertained	8.8	0.5	QVERSION=1 (if Questionnaire version = A) and PRIVRES = -9 or PRIVRES >0	Collected as continuous variable; recoded the variable to provide estimates in categories.
				-1 = Legitimate skip	2.3	0.3		
				1 = None	1.8	0.2		
				2 = 0.1 - 25%	14.9	0.6		
				3 = >25%	72.2	0.8		
		Percent of current participants who live in a private residence with a relative (such as a spouse, partner, adult child including son or daughter-in-law, parent, or other relative), across all adult day services centers		51.6	0.7		Used TOTPART as denominator. All cases that were legitimately skipped were coded as "0" indicating that they were not readmitted to a hospital since they did not have an overnight hospital stay in the last 90 days. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.	
		Percent of current participants who live with a relative (such as a spouse, partner, adult child including son or daughter-in-law, parent, or other relative) in a private residence, among current participants who live in a private residence		67.2	0.8		Used PRIVRESRC as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.	
Version A: 24c	NONRELATIVRC	Of the participants currently enrolled at this center who live in a private residence, how many live with the following people? Assign each participant to only one category. Enter "0" for any categories with no participants.  c. With non-relative(s)  __ Number of participants	Percent of adult day services centers, by percent of participants who live with nonrelatives in a private residence	-9 = Not ascertained	8.8	0.5	QVERSION=1 (if Questionnaire version = A) and PRIVRES = -9 or PRIVRES >0	Collected as continuous variable; recoded the variable to provide estimates in categories.
				-1 = Legitimate skip	2.3	0.3		
				1 = None	51.1	0.8		
				2 = 0.1 - 25%	33.6	0.8		
				3 = >25%	4.1	0.3		
		Percent of current participants who live with a nonrelatives, across all adult day services centers		5.3	0.2		Used TOTPART as denominator. All cases that were legitimately skipped were coded as "0" indicating that they were not readmitted to a hospital since they did not have an overnight hospital stay in the last 90 days. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.	
		Percent of current participants who live with a nonrelative in a private residence, among currently enrolled participants who live in a private residence		6.9	0.3		Used PRIVRESRC as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.	

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Version A: 25	FALLNUM	As best you know, about how many of the participants had a fall in the last 90 days? Please include falls that occurred in your adult day services center or off-site, whether or not the resident was injured, and whether or not anyone saw the participant fall or caught them. Please just count one fall per resident who fell, even if the participant fell more than one time. If one of your participants fell during the last 90 days, but is currently in the hospital or rehabilitation facility, please include that person in your count. If no participants had a fall, enter "0."  __ Number of participants	Percent of adult day services centers, by percent of participants who had any falls in the last 90 days	-9 = Not ascertained	7.5	0.5	QVERSION=1 (if Questionnaire version = A)	Collected as continuous variable; recoded the variable to provide estimates in categories. It is possible that the same participant may have been counted more than once, if respondents counted falls instead of participants having one or more falls.
				1 = None	24.9	0.7		
				2 = 0.1 - 25%	61.8	0.8		
				3 = >25%	5.8	0.4		
			Percent of current participants who had any fall in the last 90 days across all adult day services centers		7.8	0.3		
Version A: 26a	HURT	As best as you know, about how many of the participants who fell in the last 90 days are in each of the following categories? If a participant had more than one fall in the last 90 days, count only their most serious fall. Enter "0" for any categories with no participants.  a. Had a fall resulting in some kind of injury, such as a broken bone (for example in a wrist, arm, or ankle), hip fracture, or head injury  __ Number of participants	Percent of adult day services centers, by percent of participants who had a fall resulting in some kind of injury in the last 90 days	-9 = Not ascertained	7.7	0.5	QVERSION=1 (if Questionnaire version = A) and FALLNUM = -9 or FALLNUM >0	Collected as continuous variable; recoded the variable to provide estimates in categories. It is possible that the same participant may have been counted more than once, if respondents counted injurious falls instead of participants having one or more such falls.
				-1 = Legitimate skip	24.8	0.7		
				1 = None	41.8	0.8		
				2 = 0.1 - 10%	23.8	0.7		
				3 = >10%	1.9	0.2		
			Percent of current participants who had a fall resulting in some kind of injury in the last 90 days across all adult day services centers		1.1	0.1		
Percent of current participants who had a fall resulting in some kind of injury in the last 90 days, among current participants		14.8	0.7	Used FALLNUM as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.				

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Version A: 26b	NOTHURT	As best as you know, about how many of the participants who fell in the last 90 days are in each of the following categories? If a participant had more than one fall in the last 90 days, count only their most serious fall. Enter "0" for any categories with no participants.  b. Had a fall that did not result in some kind of injury  __ Number of participants	Percent of adult day services centers, by percent of participants who had a fall that did not result in some kind of injury in the last 90 days	-9 = Not ascertained	7.7	0.5	QVERSION=1 (if Questionnaire version = A) and FALLNUM = -9 or FALLNUM >0	Collected as continuous variable; recoded the variable to provide estimates in categories. It is possible that the same participant may have been counted more than once, if respondents counted non-injurious falls instead of participants having one or more such falls.
				-1 = Legitimate skip	24.8	0.7		
				1 = None	5.9	0.4		
				2 = 0.1 - 10%	42.5	0.8		
				3 = >10%	19.1	0.6		
		Percent of current participants who had a fall that did not result in some kind of injury in the last 90 days across all adult day services centers			6.5	0.3		Used TOTPART as denominator. All cases that were legitimately skipped were coded as "0" indicating that they did not have a non-injurious fall since they did not have a fall in the last 90 days. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.
		Percent of current participants who had a fall that did not result in some kind of injury in the last 90 days			83.8	0.8		Used FALLNUM as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.
Version A: 27	FALLHOSP	As best you know, of the participants who fell in the last 90 days, about how many went to a hospital emergency department or were hospitalized as a result of a fall? Include hospital admissions and observations stays. If a participant had more than one fall in the last 90 days, count only their more serious fall. If none, enter "0."  __ Number of participants	Percent of adult day services centers, by percent of participants who went to a hospital emergency department or were hospitalized as a result of a fall in the last 90 days	-9 = Not ascertained	7.8	0.5	QVERSION=1 (if Questionnaire version = A) and FALLNUM = -9 or FALLNUM >0	Collected as continuous variable; recoded the variable to provide estimates in categories. It is possible that the same participant may have been counted more than once, if respondents counted falls resulting in hospitalizations instead of participants having one or more such falls.
				-1 = Legitimate skip	24.8	0.7		
				1 = None	32.3	0.8		
				2 = 0.1 - 10%	32.9	0.8		
				3 = >10%	2.2	0.2		
		Percent of current participants who went to a hospital emergency department or were hospitalized as a result of a fall in the last 90 days across all adult day services centers			1.5	0.0		Used TOTPART as denominator. All cases that were legitimately skipped were coded as "0" indicating that they did not go to a hospital emergency department or were hospitalized as a result of a fall since they did not have a fall in the last 90 days. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.
		Percent of current participants who went to a hospital emergency department or were hospitalized as a result of a fall in the last 90 days			18.8	0.7		Used FALLNUM as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator.

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Version A: 28	FALLTOOL	Fall risk assessment tools often address gait, mobility, strength, balance, cognition, vision, medications, and environmental factors. Examples of tools include but are not limited to CDC's "Stopping Elderly Accidents, Deaths & Injuries" or STEADI; Timed Up and Go or TUG test; 30-second chair stand test; and 4-stage balance test. Does this adult day services center typically evaluate each resident's risk for falling using any fall risk assessment tool?	Percent of adult day services centers, by use of fall risk assessment tool	-9 = Not ascertained	7.7	0.5	QVERSION=1 (if Questionnaire version = A)	
				1 = Yes, as standard practice with every resident	35.2	0.8		
				2 = Case by case, depending on each resident	29.2	0.8		
				3 = No	27.9	0.8		
Version A: 29	FALLREDUC	Fall reduction interventions may include but are not limited to environmental safety measures; medication reconciliation; exercise, gait, or balance training; and resident or family education. Does this adult day services center currently use any formal fall reduction interventions?	Percent of adult day services centers, by use of formal fall reduction interventions	-9 = Not ascertained	7.6	0.5	QVERSION=1 (if Questionnaire version = A)	
				1 = Yes	67.7	0.8		
				2 = No	24.7	0.7		
Version B: 23	ADINFO	Advance directives are written documentation and may include health care proxies, durable power of attorney, living wills, do not resuscitate (DNR) orders, or physician or medical orders for life-sustaining treatments (POLST or MOLST). Does this adult day services center provide any information about advance directives to participants or their families?	Percent of adult day services centers, by provision of information about advance directives to participants or their families	-9 = Not ascertained	7.7	0.5	QVERSION=2 (if Questionnaire version = B)	
				1 = Yes	62.8	0.8		
				2 = No	29.6	0.8		
Version B: 24	ADSTATE	Does your state require your adult day services center to provide information about advance directives to participants or their families?	Percent of adult day services centers, by whether the state requires that adult day services centers to provide information about advance directives to participants or their families	-9 = Not ascertained	8.0	0.5	QVERSION=2 (if Questionnaire version = B)	
				1 = Yes	29.0	0.7		
				2 = No	40.6	0.8		
				3 = Do not know	22.3	0.7		
Version B: 25	ADDOC	Does this adult day services center typically maintain documentation of participants' advance directives or have documentation that an advance directive exists in participant files?	Percent of adult day services centers, by maintenance of documentation about advance directives in participant files	-9 = Not ascertained	7.9	0.5	QVERSION=2 (if Questionnaire version = B)	
				1 = Yes	71.9	0.8		
				2 = No	20.1	0.7		

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Version B: 26	ADFILE	Of the current participants, how many have documentation of an advance directive in their file?  __ Number of participants	Percent of adult day services centers, by percent of participants who had documentation of an advance directive on file	-9 = Not ascertained	9.7	0.5	QVERSION=2 (if Questionnaire version = B) and if ADDOC=1 or ADDOC=-9	Collected as continuous variable; recoded the variable to provide estimates in categories.
				-1 = Legitimate skip	20.1	0.7		
				1 = None	11.7	0.5		
				2 = 0.1 - 25%	24.1	0.7		
				3 = >25%	34.4	0.8		
				Percent of current participants who had documentation of an advance directive on file across all adult day services centers	28.2	1.0		
Version A: 30a.a-d Version B: 27a.a-d [DERIVED]	SERVHOSP	For each row, mark if this adult day services center provides the service by...  Hospice services Provides the service by... __ Paid adult day services center employees __ Arranging for the service to be provided by outside service providers __ Referring participants or family to outside service providers __ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide hospice services	-9 = Not ascertained	9.3	0.3	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.
				1 = Provided	18.9	0.5		
				2 = Referral only	32.1	0.5		
				3 = Neither provided nor referral given	39.8	0.6		
Version A: 30b.a-d Version B: 27b.a-d [DERIVED]	SERVSOCW	For each row, mark if this adult day services center provides the service by...  Social work services - provided by licensed social workers or persons with a bachelor's or master's degree in social work, and include an array of services such as psychosocial assessment, individual or group counseling, and referral services. Provides the service by... __ Paid adult day services center employees __ Arranging for the service to be provided by outside service providers __ Referring participants or family to outside service providers __ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide social work services	-9 = Not ascertained	8.9	0.3	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.
				1 = Provided	47.5	0.6		
				2 = Referral only	19.5	0.4		
				3 = Neither provided nor referral given	24.2	0.5		
Version A: 30c.a-d Version B: 27c.a-d [DERIVED]	SERVMHM	For each row, mark if this adult day services center provides the service by...  Mental health services - target participants' mental, emotional, psychological, or psychiatric well-being and include diagnosing, describing, evaluating, and treating mental conditions. Provides the service by... __ Paid adult day services center employees __ Arranging for the service to be provided by outside service providers __ Referring participants or family to outside service providers __ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide mental health services	-9 = Not ascertained	9.0	0.3	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.
				1 = Provided	30.8	0.5		
				2 = Referral only	31.0	0.5		
				3 = Neither provided nor referral given	29.2	0.5		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
Version A: 30d.a-d Version B: 27c.a-d [DERIVED]	SERVTX	For each row, mark if this adult day services center provides the service by...  Any therapeutic services - physical, occupational, or speech  Provides the service by... ___ Paid adult day services center employees ___ Arranging for the service to be provided by outside service providers ___ Referring participants or family to outside service providers ___ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide therapeutic services	-9 = Not ascertained  1 = Provided  2 = Referral only  3 = Neither provided nor referral given	8.9  42.6  20.9  27.7	0.3  0.6  0.5  0.5	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.
Version A: 30e.a-d Version B: 27e.a-d [DERIVED]	SERVRX	For each row, mark if this adult day services center provides the service by...  Pharmacy services - including filling of and delivery of prescriptions  Provides the service by... ___ Paid adult day services center employees ___ Arranging for the service to be provided by outside service providers ___ Referring participants or family to outside service providers ___ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide pharmacy services	-9 = Not ascertained  1 = Provided  2 = Referral only  3 = Neither provided nor referral given	9.3  27.2  16.2  47.2	0.3  0.5  0.4  0.6	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.
Version A: 30f.a-d Version B: 27f.a-d [DERIVED]	SERVDIET	For each row, mark if this adult day services center provides the service by...  Dietary services  Provides the service by... ___ Paid adult day services center employees ___ Arranging for the service to be provided by outside service providers ___ Referring participants or family to outside service providers ___ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide dietary services	-9 = Not ascertained  1 = Provided  2 = Referral only  3 = Neither provided nor referral given	8.8  61.9  8.4  20.9	0.3  0.6  0.3  0.5	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.
Version A: 30g.a-d Version B: 27g.a-d [DERIVED]	SERVNURS	For each row, mark if this adult day services center provides the service by...  Skilled nursing services - must be performed by an RN or LPN and are medical in nature Provides the service by... ___ Paid adult day services center employees ___ Arranging for the service to be provided by outside service providers ___ Referring participants or family to outside service providers ___ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide skilled nursing services	-9 = Not ascertained  1 = Provided  2 = Referral only  3 = Neither provided nor referral given	8.7  58.9  9.0  23.4	0.3  0.5  0.3  0.5	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.
Version A: 30h.a-d Version B: 27h.a-d [DERIVED]	SERVAPPT	For each row, mark if this adult day services center provides the service by...  Transportation services for mental or dental appointments Provides the service by... ___ Paid adult day services center employees ___ Arranging for the service to be provided by outside service providers ___ Referring participants or family to outside service providers ___ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide transportation services for mental or dental appointments	-9 = Not ascertained  1 = Provided  2 = Referral only  3 = Neither provided nor referral given	8.7  48.0  14.8  28.6	0.3  0.6  0.4  0.5	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

**2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers**

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
Version A: 30h.a-d Version B: 27h.a-d [DERIVED]	SERVTRAN	For each row, mark if this adult day services center provides the service by... Daily round trip transportation services to or from this center Provides the service by... ___ Paid adult day services center employees ___ Arranging for the service to be provided by outside service providers ___ Referring participants or family to outside service providers ___ NONE OF THESE APPLY/ NOT PROVIDED	Percent of adult day services centers, by whether or not they provide transportation services for daily roundtrip transportation services to or from center	-9 = Not ascertained  1 = Provided  2 = Referral only  3 = Neither provided nor referral given	8.2  74.0  8.1  9.7	0.3  0.5  0.3  0.4	All	'Provided' refers to providing a given service by paid adult day services center employee and arranging for the service to be provided by outside service providers.
<p align="center">Employee is defined as anyone for whom the adult day services center is required to issue a Form W-2. Contract staff are defined as other individuals or organization staff under contract with and working at this adult day services center. Please see questionnaire for staffing table and what questions were asked about staffing. Data collected on full-time and part-time employees and contract staff were converted to full-time equivalents (FTEs), where 1 part-time person equals 0.5 FTE.</p>								
Version A: 31a.a-b Version B: 28a.a-b [DERIVED]	ANYRN_EMP	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  • both full-time and part-time adult day services center employees, and • other individuals or organization staff under contract with and working at this adult day services center full-time and part-time  Adult day services center employees: Registered nurses (RNs)	Percent of adult day services centers, by whether or not they have one or more RN employee FTEs	-9 = Not ascertained  1= >0  2=None	7.2  57.6  35.1	0.3  0.5  0.5	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.
Version A: 31b.a-b Version B: 28b.a-b [DERIVED]	ANYLPN_EMP	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  • both full-time and part-time adult day services center employees, and • other individuals or organization staff under contract with and working at this adult day services center full-time and part-time  Adult day services center employees: Licensed practical nurses (LPNs)/Licensed vocational nurses (LVNs)	Percent of adult day services centers, by whether or not they have one or more LPN/LVN employee FTEs	-9 = Not ascertained  1= >0  2=None	7.2  42.5  50.3	0.3  0.5  0.5	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
Version A: 31c.a-b Version B: 28c.a-b [DERIVED]	ANYAIDE_EMP	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  <ul style="list-style-type: none"> <li>• both full-time and part-time adult day services center employees, and</li> <li>• other individuals or organization staff under contract with and working at this adult day services center full-time and part-time</li> </ul> Adult day services center employees: Certified nursing assistants, nursing assistants, home health aides, home care aides, personal care aides, personal care assistants, and medication technicians or medication aides	Percent of adult day services centers, by whether or not they have one or more aide employee FTEs	-9 = Not ascertained  1= >0  2=None	7.2  62.4  30.4	0.3  0.5  0.5	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.
Version A: 31d.a-b Version B: 28d.a-b [DERIVED]	ANYSOCW_EMP	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  <ul style="list-style-type: none"> <li>• both full-time and part-time adult day services center employees, and</li> <li>• other individuals or organization staff under contract with and working at this adult day services center full-time and part-time</li> </ul> Adult day services center employees: Social workers - licensed social workers or persons with a bachelor's or master's degree in social work	Percent of adult day services centers, by whether or not they have one or more social work employee FTEs	-9 = Not ascertained  1= >0  2=None	7.2  37.1  55.7	0.3  0.5  0.5	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.
Version A: 31e.a-b Version B: 28e.a-b [DERIVED]	ANYACT_EMP	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  <ul style="list-style-type: none"> <li>• both full-time and part-time adult day services center employees, and</li> <li>• other individuals or organization staff under contract with and working at this adult day services center full-time and part-time</li> </ul> Adult day services center employees: Activities directors or activities staff	Percent of adult day services centers, by whether or not they have one or more activities director or staff employee FTEs	-9 = Not ascertained  1= >0  2=None	7.2  78.7  14.1	0.3  0.5  0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
Version A: 33a.a-b Version B: 30a.a-b [DERIVED]	ANYRN_CON	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  <ul style="list-style-type: none"> <li>• both full-time and part-time adult day services center employees, and</li> <li>• other individuals or organization staff under contract with and working at this adult day services center full-time and part-time</li> </ul> Contract staff: Registered nurses (RNs)	Percent of adult day services centers, by whether or not they have one or more RN contract staff FTEs	-9 = Not ascertained  1= >0  2=None	8.3  9.8  81.8	0.3  0.3  0.5	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.
Version A: 33b.a-b Version B: 30b.a-b [DERIVED]	ANYLPN_CON	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  <ul style="list-style-type: none"> <li>• both full-time and part-time adult day services center employees, and</li> <li>• other individuals or organization staff under contract with and working at this adult day services center full-time and part-time</li> </ul> Contract staff: Licensed practical nurses (LPNs)/Licensed vocational nurses (LVNs)	Percent of adult day services centers, by whether or not they have one or more LPN contract staff FTEs	-9 = Not ascertained  1= >0  2=None	8.3  3.7  87.9	0.3  0.2  0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.
Version A: 33c.a-b Version B: 30c.a-b [DERIVED]	ANYAIDE_CON	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  <ul style="list-style-type: none"> <li>• both full-time and part-time adult day services center employees, and</li> <li>• other individuals or organization staff under contract with and working at this adult day services center full-time and part-time</li> </ul> Contract staff: Certified nursing assistants, nursing assistants, home health aides, home care aides, personal care aides, personal care assistants, and medication technicians or medication aides	Percent of adult day services centers, by whether or not they have one or more aide contract staff FTEs	-9 = Not ascertained  1= >0  2=None	8.3  5.8  85.9	0.3  0.3  0.4	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016

2016 NSLTCP Weighted Survey Estimates: Adult Day Services Centers

QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS*	STANDARD ERRORS	CENTERS ASKED/ RECODED	ADDITIONAL NOTES
Version A: 33d.a-b Version B: 30d.a-b [DERIVED]	ANYSOCW_CON	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  <ul style="list-style-type: none"> <li>• both full-time and part-time adult day services center employees, and</li> <li>• other individuals or organization staff under contract with and working at this adult day services center full-time and part-time</li> </ul> Contract staff: Social workers - licensed social workers or persons with a bachelor's or master's degree in social work	Percent of adult day services centers, by whether or not they have one or more social work contract staff FTEs	-9 = Not ascertained	8.3	0.3	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.
				1= >0	6.1	0.3		
				2=None	85.5	0.4		
Version A: 33e.a-b Version B: 30e.a-b [DERIVED]	ANYACT_CON	For each category of staff listed below, please indicate the number of staff that currently work at this adult day services center full-time and part-time. Please include:  <ul style="list-style-type: none"> <li>• both full-time and part-time adult day services center employees, and</li> <li>• other individuals or organization staff under contract with and working at this adult day services center full-time and part-time</li> </ul> Contract staff: Activities directors or activities staff	Percent of adult day services centers, by whether or not they have one or more activities director or contract staff FTEs	-9 = Not ascertained	8.3	0.3	All	Collected as continuous variable; recoded the variable to provide estimates in categories. Recoded missing as "0" unless responses to all ten response boxes for all contract or agency staff types were blank or missing (e.g., the number of full-time RN contract or agency staff, the number of part-time RN contract or agency staff, the number of full-time LPN/LVN contract or agency staff, the number of part-time LPN/LVN contract or agency staff, the number of full-time Aide contract or agency staff, the number of part-time Aide contract or agency staff, the number of full-time Social work contract or agency staff, the number of part-time Social work contract or agency staff, and the number of full-time Activities contract or agency staff, the number of part-time Activities contract or agency staff). Otherwise, kept as missing (-9). This recoding scheme differed from the 2014 data and is based on the difference in question placement between 2014 and 2016.
				1= >0	5.5	0.3		
				2=None	86.2	0.4		
Frame	REGION	Census Region	Percent of adult day services centers, by Census Region	1= Northeast	20.1	0.0	All	
				2= Midwest	16.9	0.0		
				3= South	32.2	0.0		
				4= West	30.8	0.0		
Frame	MSA	Metropolitan statistical area status	Percent of adult day services centers, by MSA status	1= Metropolitan	84.8	0.4	All	
				2= Micropolitan	10.2	0.3		
				3= Neither	5.0	0.2		

\*Because of rounding, weighted percentages may not add to 100%.  
Source: National Center for Health Statistics, National Study of Long-Term Care Providers, 2016