

Adult Day Services Centers and Participants in the United States and Pennsylvania: Findings from the 2014 NSLTCP and Update on the 2016 ADS Survey Wave

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National Study of Long-Term Care Providers (NSLTCP)

Pennsylvania Adult Day Services Association Annual Conference

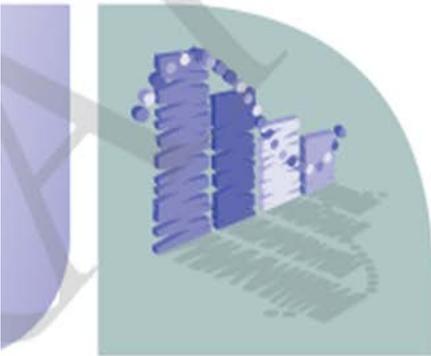
April 28-29, 2016

Presentation Goals

- To share key findings about Pennsylvania adult day services centers and their participants using data from the 2014 NSLTCP
- Review key changes coming to the 2016 Adult Day Services Center survey questionnaire
- To increase 2016 NSLTCP participation among Pennsylvania adult day services providers

National Study of Long-Term Care Providers

National Health Care Surveys



Overview

- Sponsored by CDC's National Center for Health Statistics
- Integrated initiative to monitor trends in paid, regulated long-term care
- Five sectors
 - adult day services centers and participants
 - home health agencies and patients
 - hospices and patients
 - nursing homes and residents
 - residential care communities and residents

Study Goals

1. Estimate supply and use of paid, regulated long-term care services
2. Estimate key policy-relevant characteristics of providers and services users, and practices of providers
3. Produce national and state-level estimates, where possible
4. Compare within and between sectors
5. Examine trends over time

Provider Association Supporters



Adult Day Services Centers Survey- Eligibility Criteria

- Included in the National Adult Day Services Association's (NADSA) data base;
- In operation prior to the survey fielding period;
- Licensed or certified by the State specifically to provide adult day services or authorized or otherwise set up to participate in Medicaid;
- One or more average daily attendance of participants based on a typical week; and
- One or more participants enrolled at the center at the time of the survey.

Survey Content Collected in 2014

Provider

- Ownership type
- Revenue sources
- Licensure/certification
- # of enrolled participants
- Years in operation
- Services provided
- Staffing
- Screening practices
- Electronic health records
- Electronic health information exchange

Participant

- Demographics
- Selected diagnoses
- Need for assistance w/ ADLs
- Falls
- Hospitalizations
- Emergency room visits

2014 ADS Survey Materials

To learn more about the 2014 adult day services center survey questionnaire and methodology, please visit the following links:

- **Questionnaires and Methodology Documentation Website:**
http://www.cdc.gov/nchs/nsltcp/nsltcp_questionnaires.htm
- **2014 ADSC Questionnaire PDF Document:**
http://www.cdc.gov/nchs/data/nsltcp/2014_NSLTCP_Adult_Day_Services_Center_Questionnaire.pdf
- **2014 ADSC Readme PDF Document:**
http://www.cdc.gov/nchs/data/nsltcp/NSLTCP_2014_ADSC_Readme_RDC_Release.pdf
- **2014 NSLTCP Survey Methodology PDF Document:**
http://www.cdc.gov/nchs/data/nsltcp/NSLTCP_2014_survey_methodology_and_documentation.pdf



National Center for Health Statistics

National Study of Long-Term Care Providers

About NSLTCP

Questionnaires, Datasets, and Related Documentation

Study Results and Publications +

Residential Care Community Participants

Residential Care Community FAQs

Adult Day Services Center Participants

Adult Day Services Center FAQs

Feedback

Related Sites

[Long-Term Care Listserv](#)

[Surveys and Data Collection Systems](#)

[CDC](#) > [NCHS](#)

National Study of Long-Term Care Providers



The biennial National Study of Long-Term Care Providers (NSLTCP) is a groundbreaking initiative to monitor trends in the major sectors of paid, regulated long-term care services providers. NSLTCP uses data from surveys of [residential care communities](#) [PDF - 168 KB] and [adult day services centers](#) [PDF - 152 KB] and administrative data on home health agencies, nursing homes and hospices. The vision for NSLTCP is to offer reliable, accurate, relevant and timely statistical information to support and inform long-term care services policy, research and practice.

What's New

- [Long-Term Care Providers and Services Users in the United States: Data From the National Study of Long-Term Care Providers, 2013–2014](#) [PDF - 5.7 MB]
 - [Figures from Series 3, No. 38 as PowerPoint Slides](#) [PPT - 2.3 MB]
- [Variation in Residential Care Community Nurse and Aide Staffing Levels: United States, 2014](#) [PDF - 738 KB]
- [2014 National Study of Long-Term Care Providers \(NSLTCP\) Survey Data](#)

[More >](#)

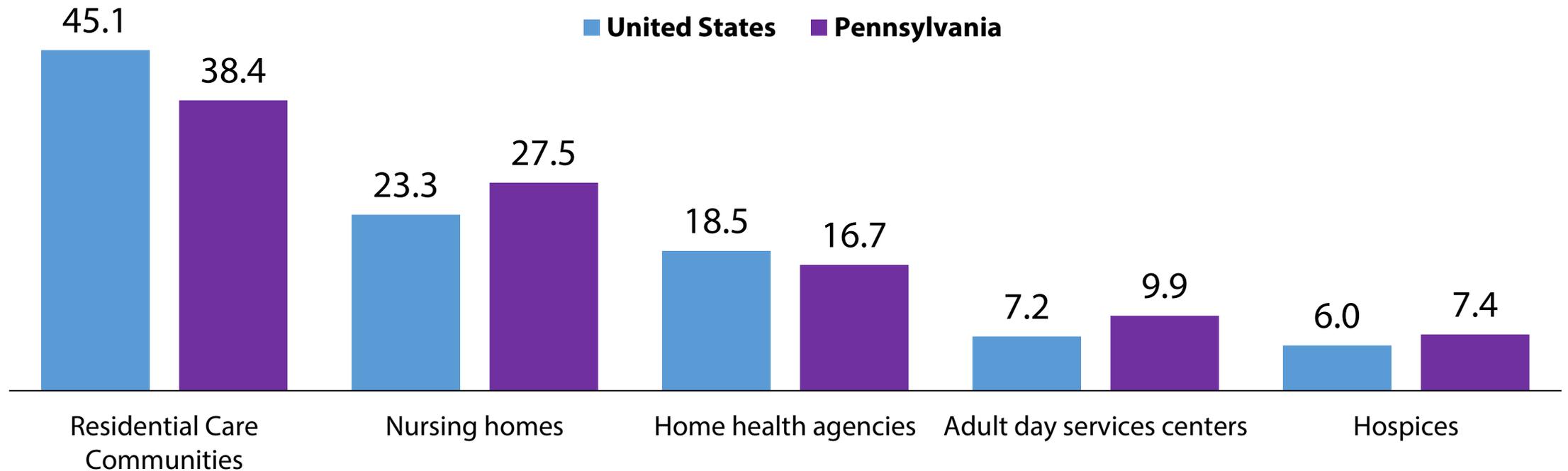
New Products and Publications Using Data from the 2014 Adult Day Services Center Survey

- **Adult Day Services Center and Participant Data Briefs and slides:**
http://www.cdc.gov/nchs/nsltcp/nsltcp_db.htm
- **National Overview Report and slides:**
http://www.cdc.gov/nchs/nsltcp/nsltcp_reports.htm
- **State estimate supplement tables for the adult day services center and participant data briefs and the national overview report:**
http://www.cdc.gov/nchs/nsltcp/nsltcp_webtables.htm
- **Quickstats:** http://www.cdc.gov/nchs/nsltcp/nsltcp_quickstats.htm
- **Presentations:**
http://www.cdc.gov/nchs/nsltcp/nsltcp_presentations.htm

Provider Characteristics

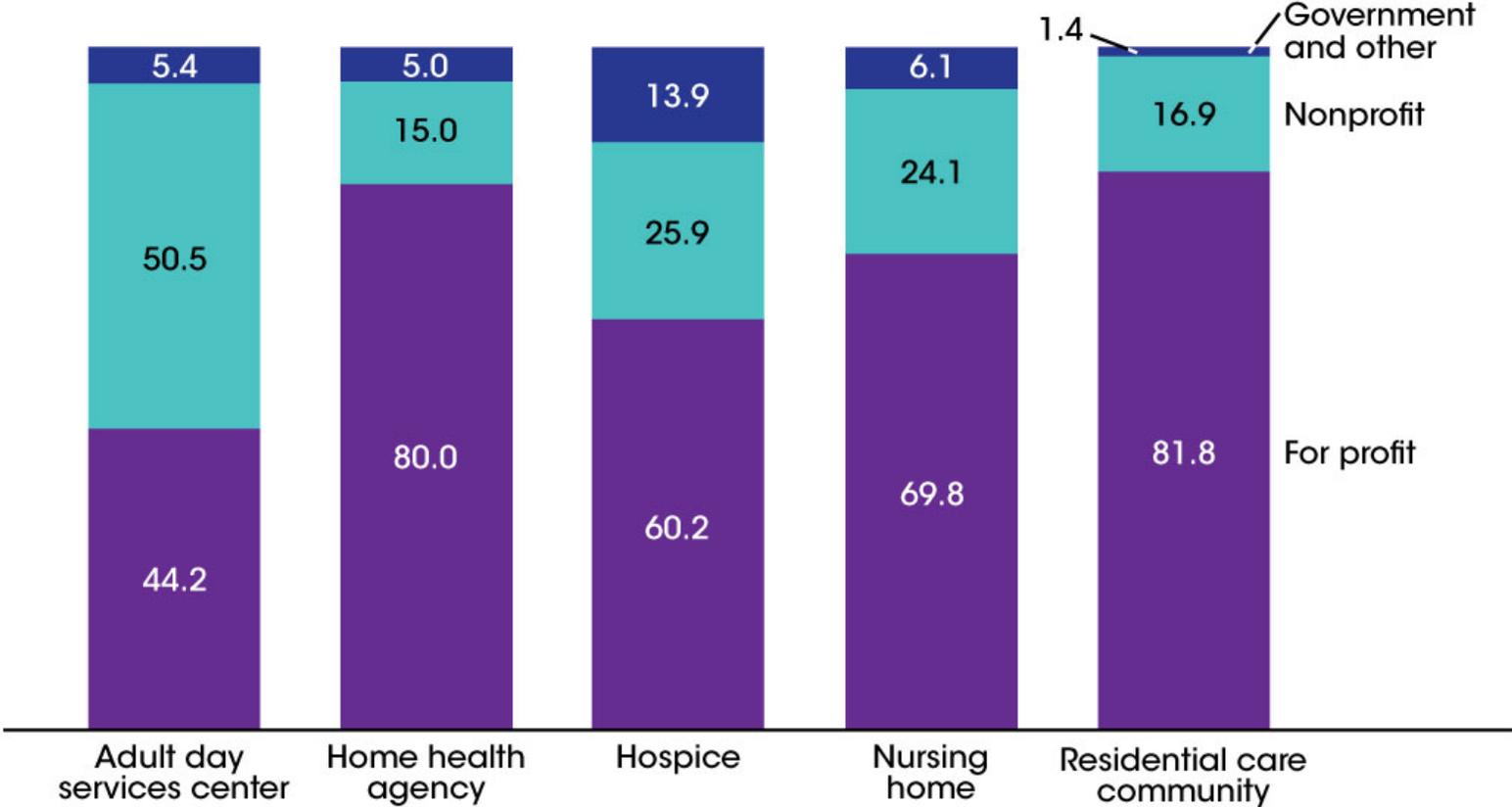
Selected Results from the United States and Pennsylvania

Percent distribution of long-term care services providers, by sector: United States and Pennsylvania, 2013 and 2014



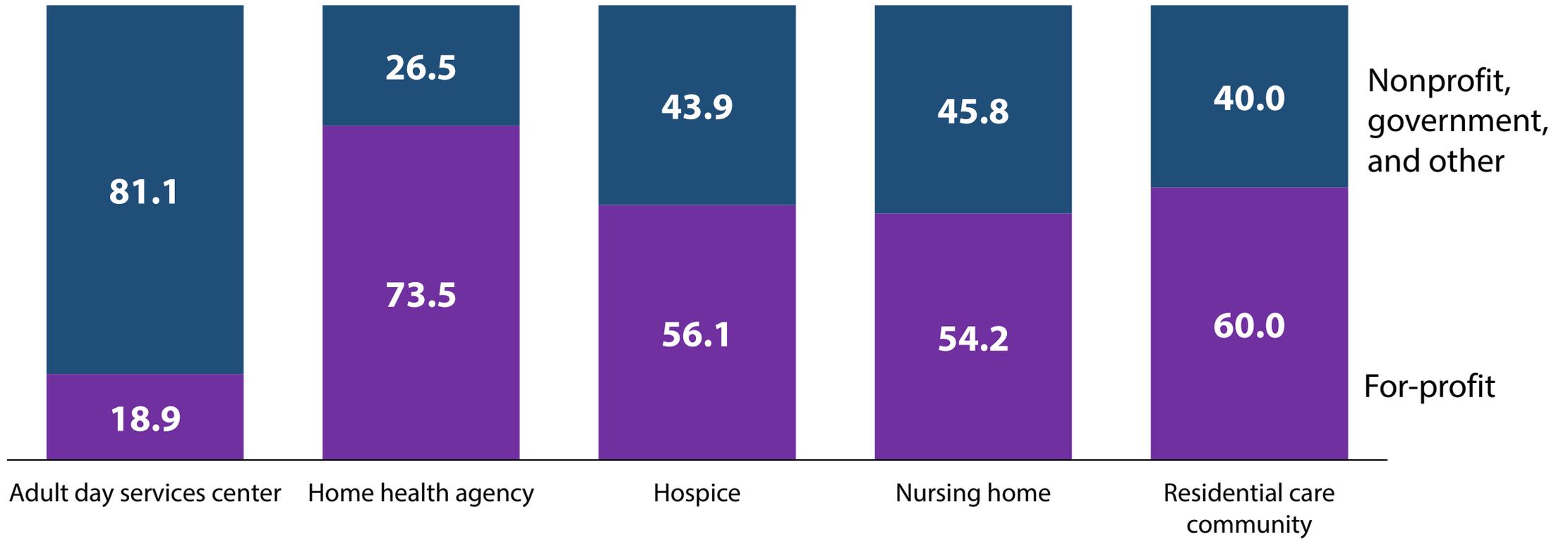
SOURCE: CDC/NCHS, Estimates for the United States can be found in *Long-Term Care Providers and Services Users in the United States: Data From the National Study of Long-Term Care Providers, 2013–2014*. State estimates can be found in *Long-Term Care Providers and Services Users in the United States—State Estimates Supplement: National Study of Long-Term Care Providers, 2013–2014*, which is planned for publication by July 2016 at the following website: http://www.cdc.gov/nchs/nsltcp/nsltcp_webtables.htm

Percent distribution of long-term care services providers, by sector and ownership: United States, 2013 and 2014



SOURCE: CDC/NCHS, *Long-Term Care Providers and Services Users in the United States: Data From the National Study of Long-Term Care Providers, 2013–2014*, Figure 4 and Table 1 in Appendix B.

Percent distribution of long-term care service providers, by sector and ownership: Pennsylvania, 2013 and 2014

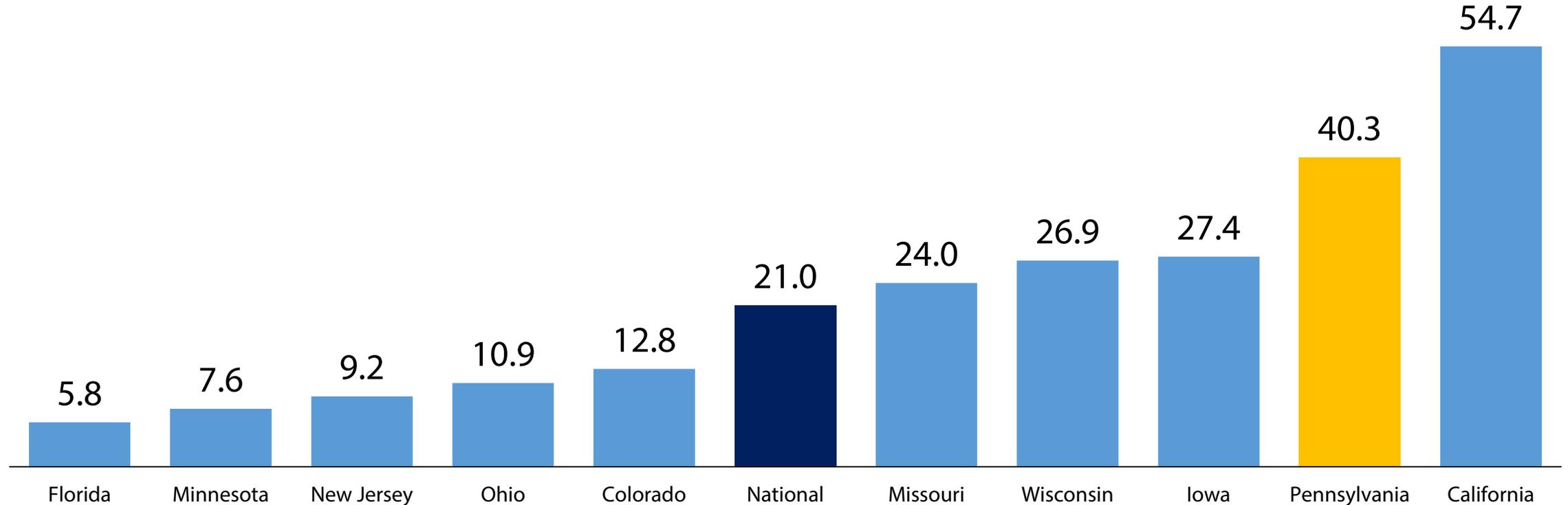


NOTES: Differences in for-profit and not-for-profit, government, or other ownership between adult day services centers and the other sectors are statistically significant at the $p < .05$ level.

SOURCE: CDC/NCHS, State estimates can be found in *Long-Term Care Providers and Services Users in the United States—State Estimates Supplement: National Study of Long-Term Care Providers, 2013–2014*, which is planned for publication by July 2016 at the following website:

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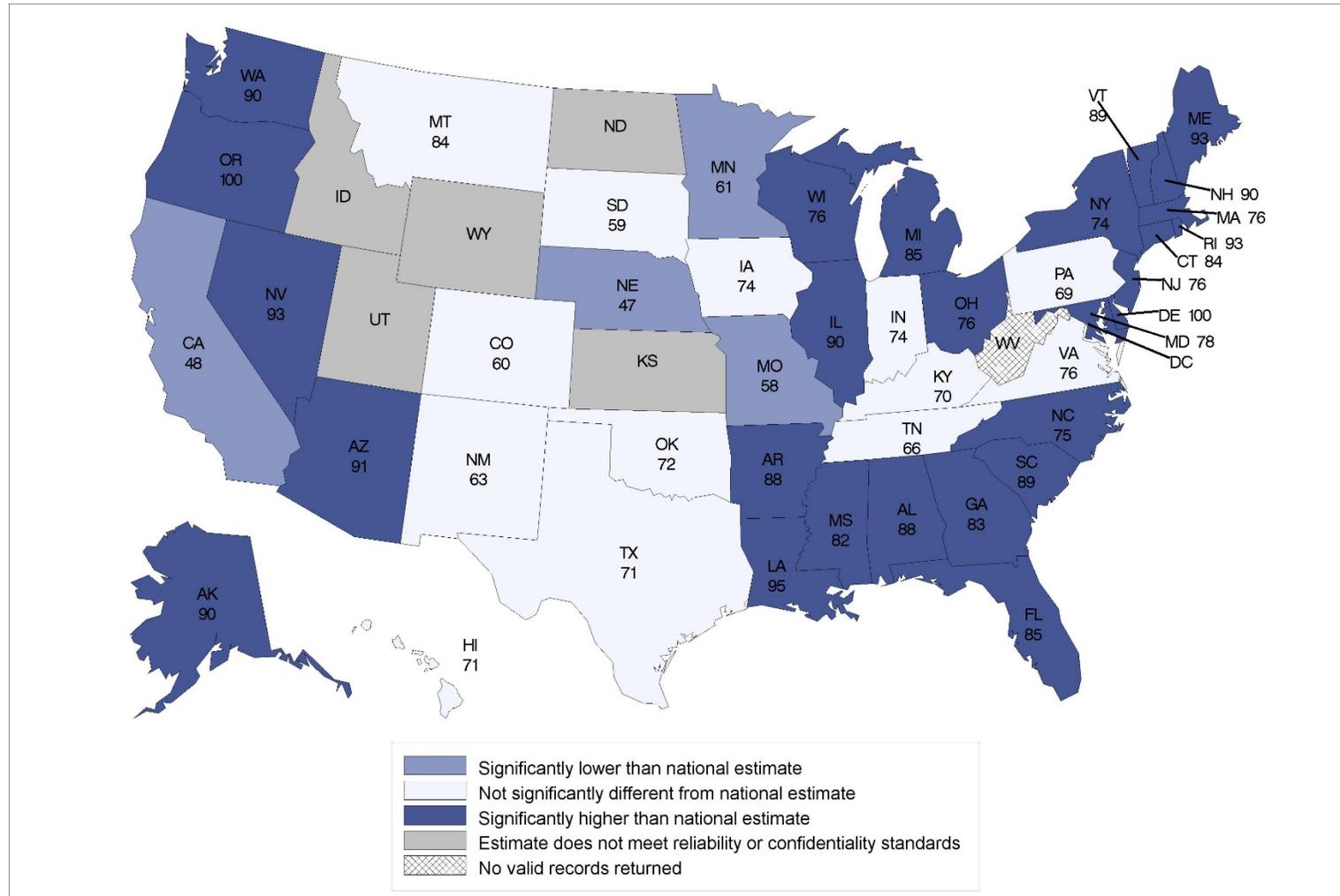
Percentage of adult day services centers that primarily served participants with a diagnosis of intellectual or developmental disability, by top and bottom 5 states, 2014



NOTES: Differences between state percentages shown and the national percentage are statistically significant at the $p < 0.05$ level. Centers that primarily served participants with a diagnosis of intellectual or other developmental disabilities—based on a prevalence of 80% or greater within the center.

SOURCE: Web Tables of State Estimates about Adult Day Services Centers Supplement to: Rome V, Harris-Kojetin L., and Park-Lee E. Variation in Adult Day Services Center Characteristics, by Center Ownership: United States, 2014. NCHS data brief no 224. Data from the National Study of Long-Term Care Providers (NSLTCP), 2014. Link to tables: http://www.cdc.gov/nchs/data/nsltcp/State_estimates_for_NCHS_Data_Brief_224.pdf

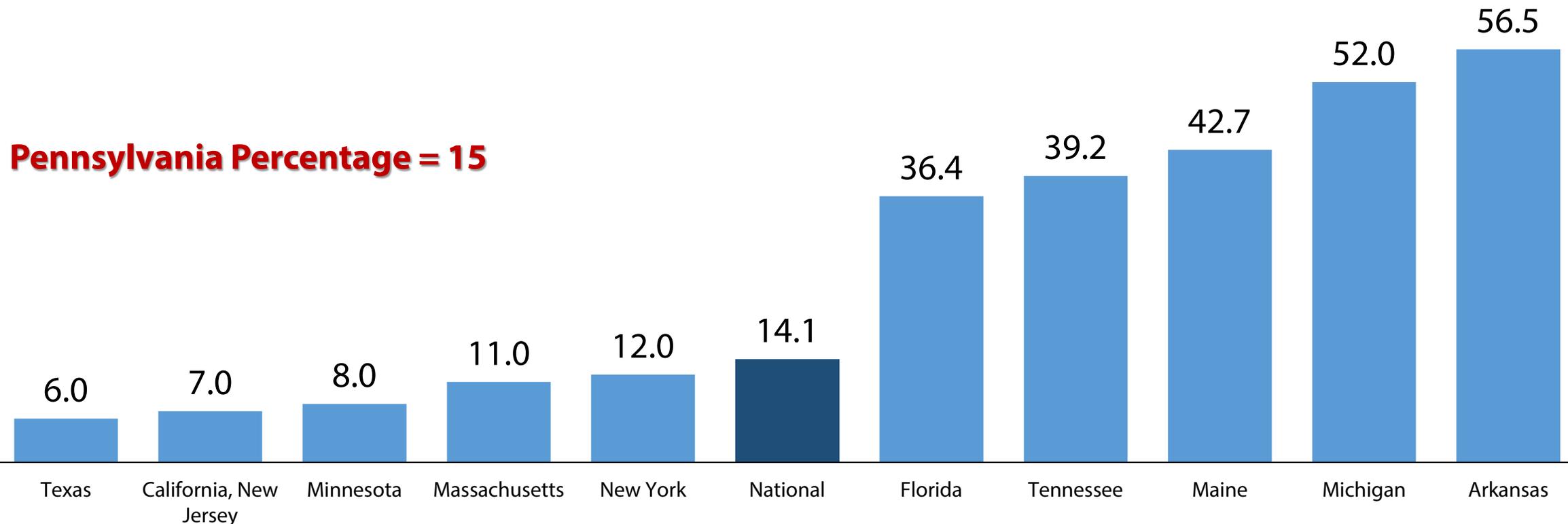
Percentage of adult day services centers that offer disease-specific programs for Alzheimer's disease: United States, 2014



Significance tested at $p < 0.05$.

Note: The national percentage is 69%.

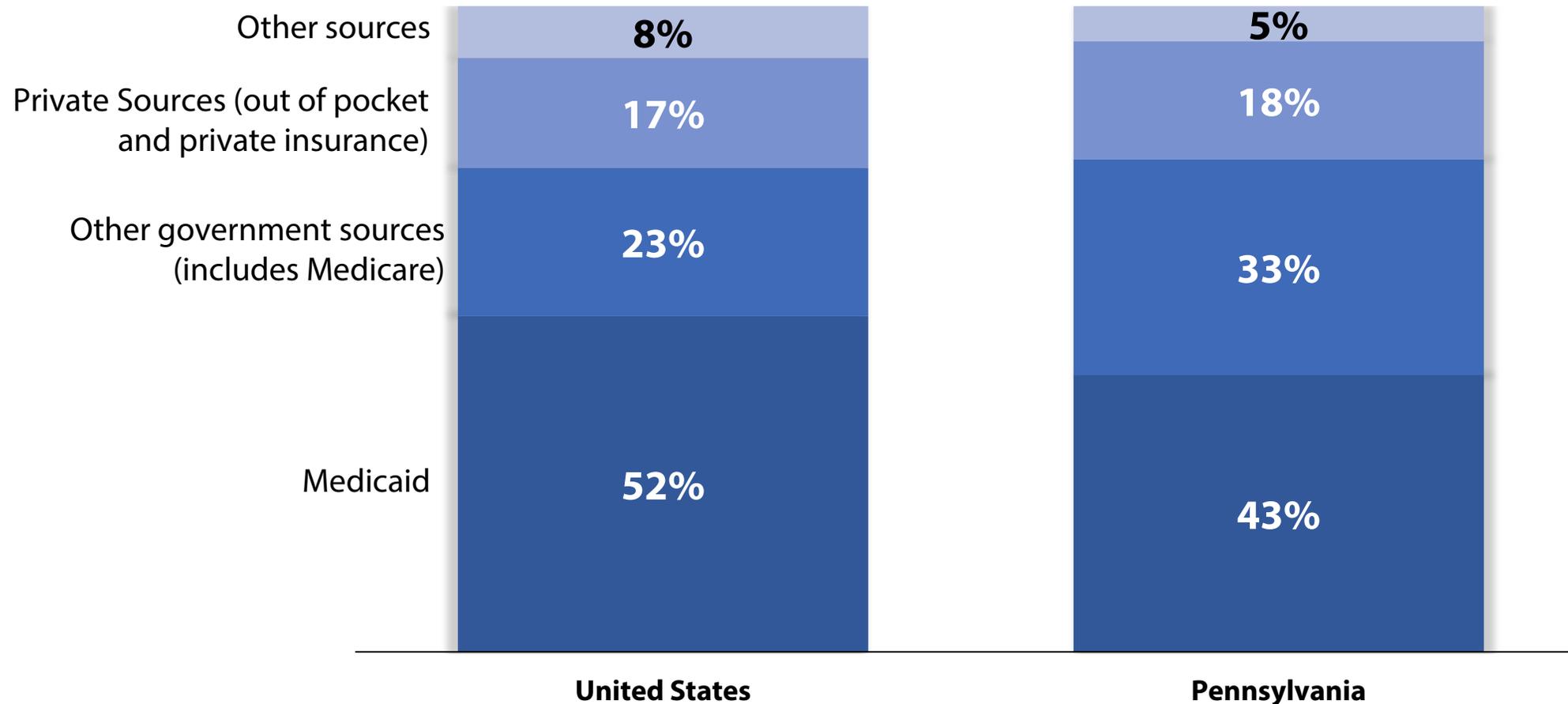
Percentage of adult day services centers that primarily served participants with a diagnosis of Alzheimer's disease or other dementias, by top and bottom 5 states, 2014



NOTES: Differences between state percentages shown and the national percentage are statistically significant at the $p < 0.05$ level. Centers that primarily served participants with a diagnosis of Alzheimer's disease or other dementias—based on a prevalence of 80% or greater within the center.

SOURCE: Web Tables of State Estimates about Adult Day Services Centers Supplement to: Rome V, Harris-Kojetin L., and Park-Lee E. Variation in Adult Day Services Center Characteristics, by Center Ownership: United States, 2014. NCHS data brief no 224. Data from the National Study of Long-Term Care Providers (NSLTCP), 2014. Link to tables: http://www.cdc.gov/nchs/data/nsltcp/State_estimates_for_NCHS_Data_Brief_224.pdf

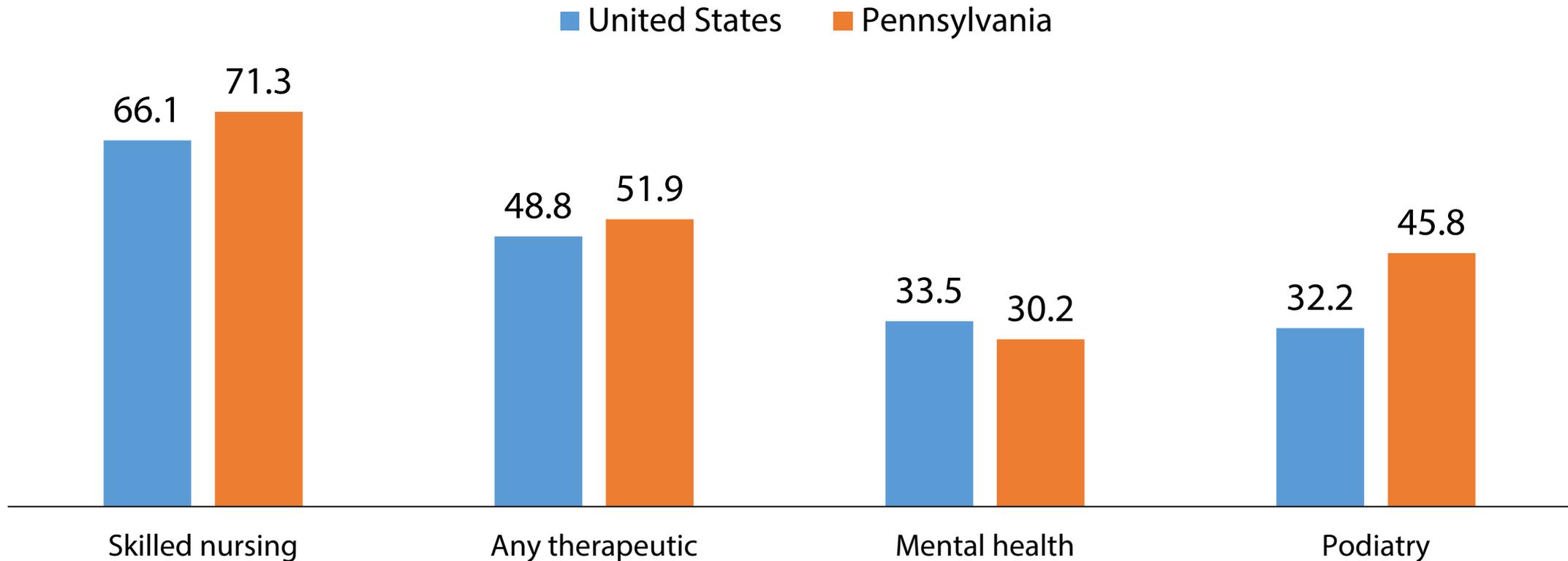
Percentage of adult day services center revenue from paid participant fees: United States and Pennsylvania, 2014



NOTES: Differences in the percentage of Medicaid, other government sources (including Medicare), and other sources of revenue between the United States and Pennsylvania are statistically significant at the $p < .05$ level. Percentages are based on unrounded numbers. Estimates may not add up to totals because of rounding.

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

Percentage of adult day services centers that provided skilled nursing, any therapeutic, mental health, and podiatry services: United States and Pennsylvania, 2014



NOTES: Differences between the United States and Pennsylvania are statistically significant at the $p < 0.05$ level for all services reported.

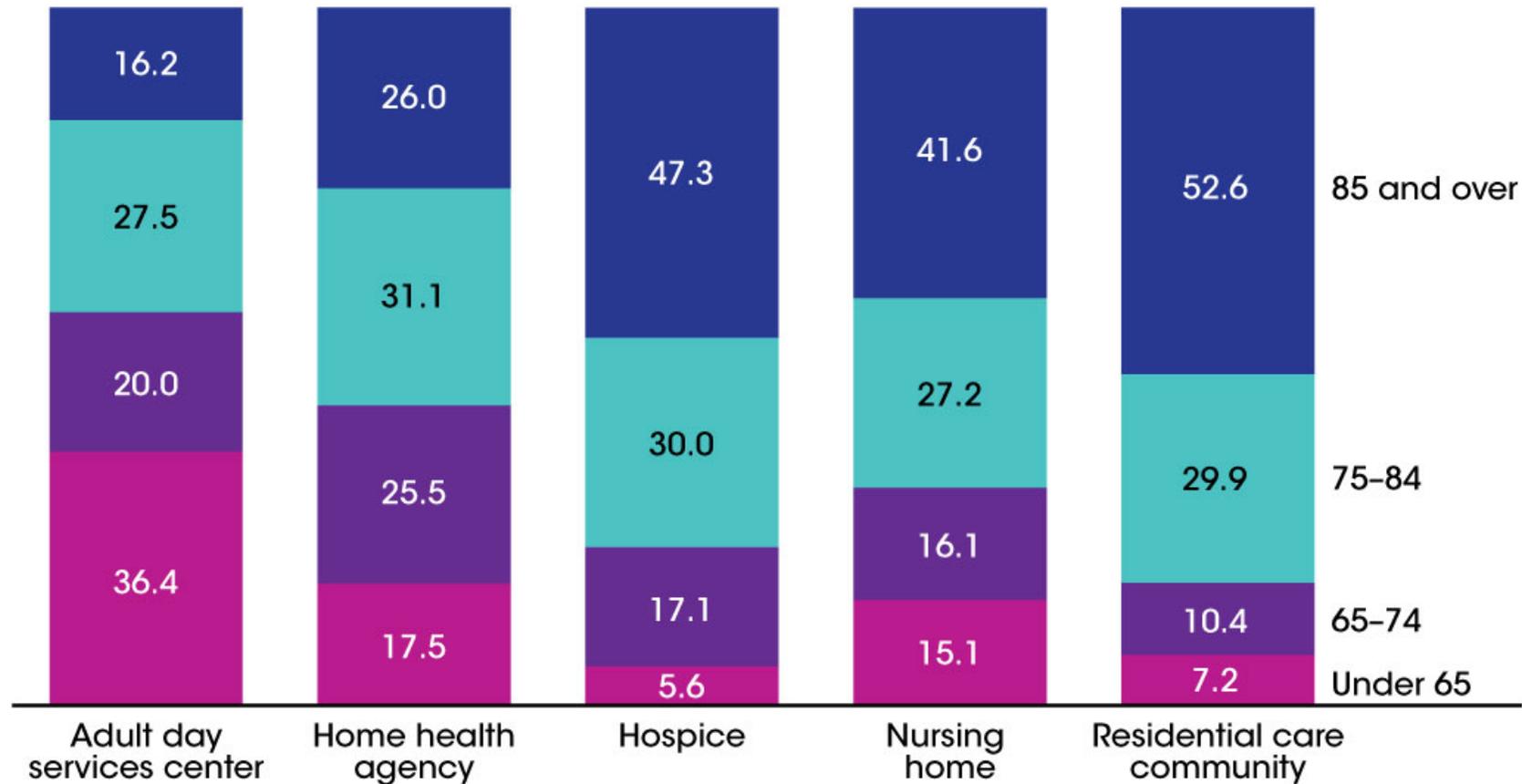
SOURCE: CDC/NCHS, Estimates for the United States can be found in *Long-Term Care Providers and Services Users in the United States: Data From the National Study of Long-Term Care Providers, 2013–2014*. State estimates can be found in *Long-Term Care Providers and Services Users in the United States—State Estimates Supplement: National Study of Long-Term Care Providers, 2013–2014*, which is planned for publication by July 2016 at the following website:

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Participant Characteristics

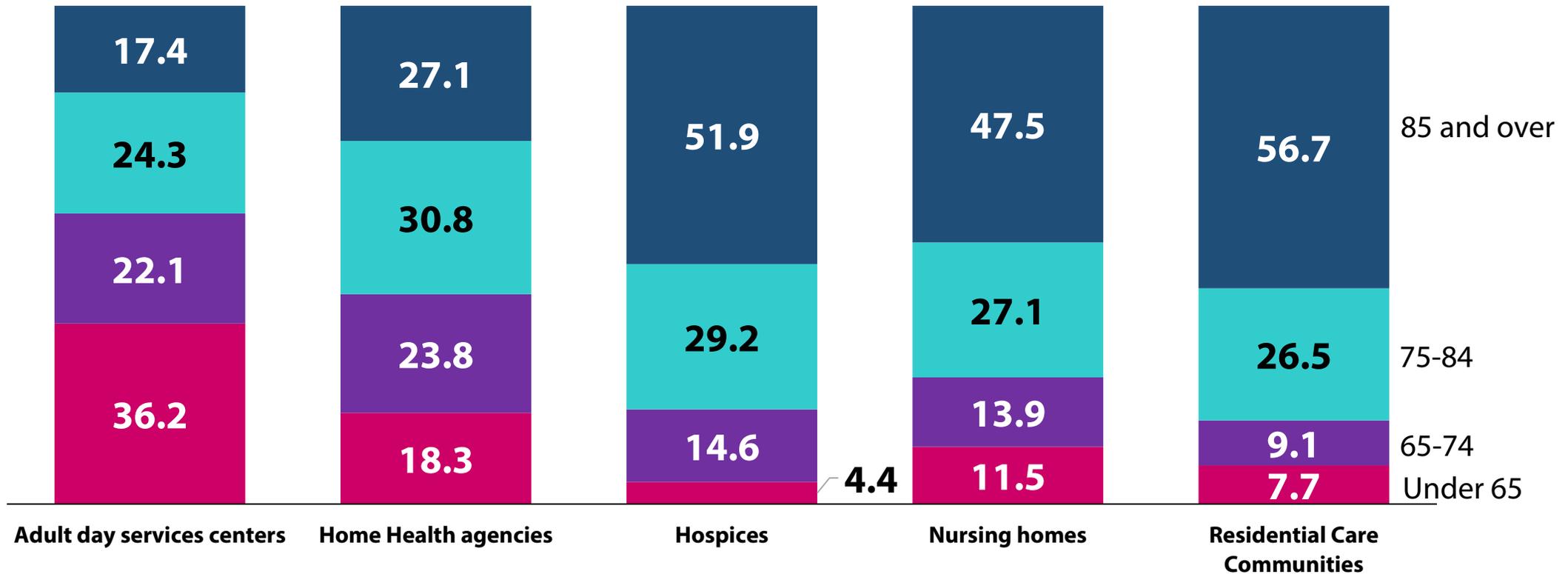
Selected Results from the United States and Pennsylvania

Percent distribution of long-term care services users, by sector and age group: United States, 2013 and 2014



SOURCE: CDC/NCHS, *Long-Term Care Providers and Services Users in the United States: Data From the National Study of Long-Term Care Providers, 2013–2014*, Figure 22 and Table 1 in Appendix B. Link to report: http://www.cdc.gov/nchs/data/series/sr_03/sr03_038.pdf

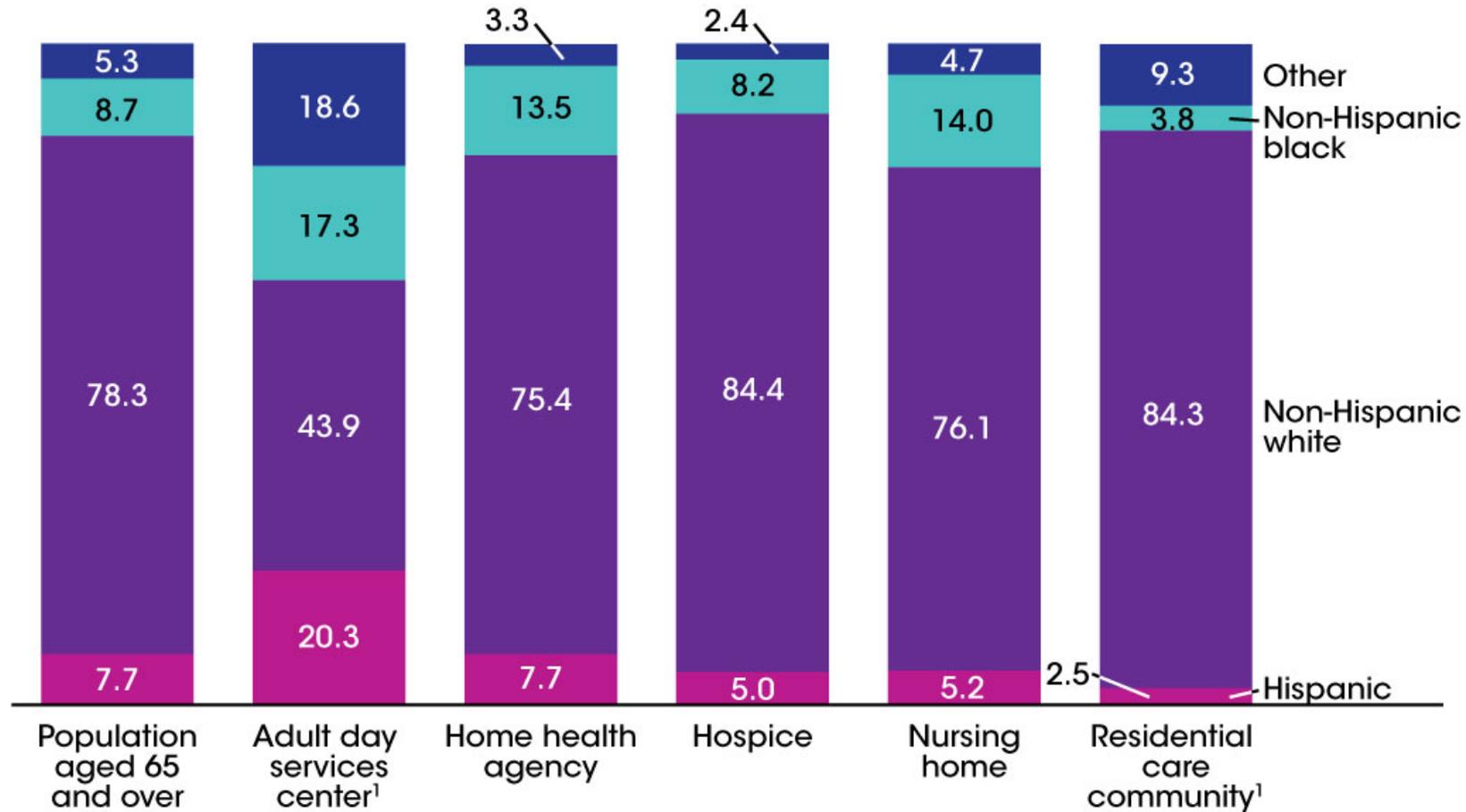
Percent distribution of long-term care services users, by sector and age group: Pennsylvania, 2013 and 2014



NOTES: Differences in the percentage of long-term care users aged less than 65 years and those aged 85 and over between adult day services centers and the other long-term care service providers shown are statistically significant at the $p < .05$ level. Differences in the percentage of users aged 65-74 between adult day services centers and hospices, nursing homes, and residential care communities are statistically significant at the $p < .05$ level. Differences in the percentage of users aged 75-84 between adult day services centers and home health agencies, hospices, and nursing homes are statistically significant at the $p < .04$ level.

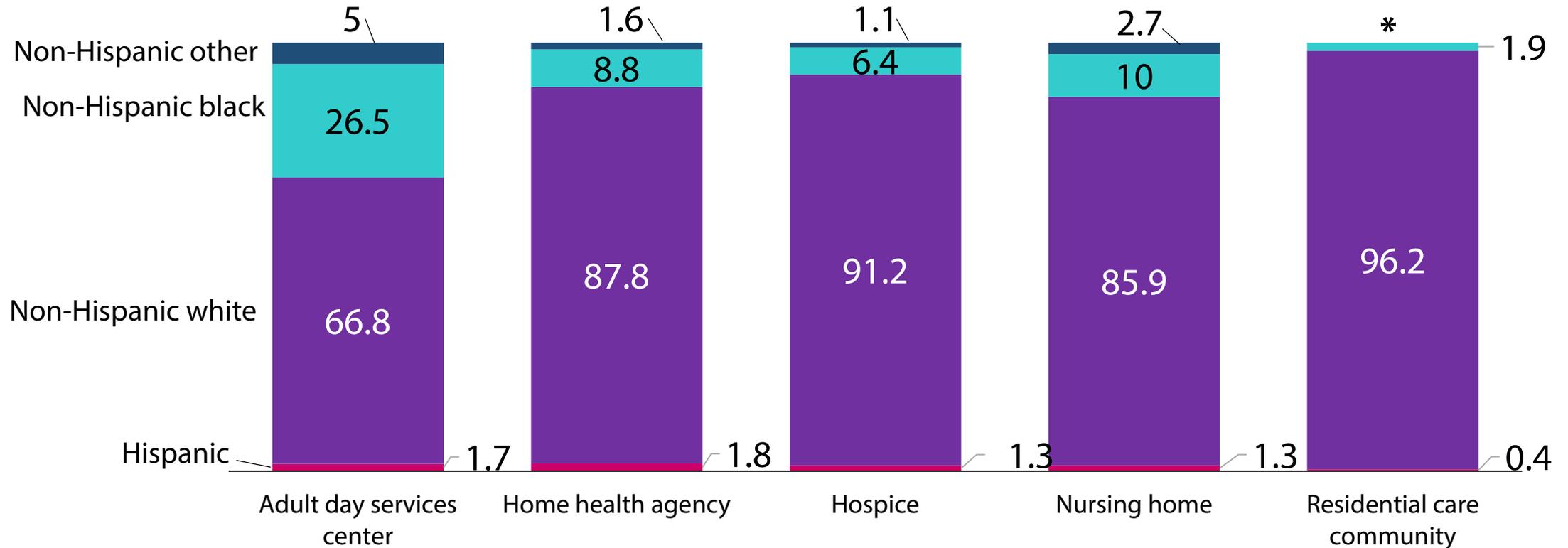
SOURCE: CDC/NCHS, State estimates can be found in *Long-Term Care Providers and Services Users in the United States—State Estimates Supplement: National Study of Long-Term Care Providers, 2013–2014*, which is planned to be published by July 2016 at the following website: http://www.cdc.gov/nchs/nsltcp/nsltcp_webtables.htm

Percent distribution of long-term care services users, by sector and race and Hispanic origin: United States, 2013 and 2014



SOURCE: CDC/NCHS, *Long-Term Care Providers and Services Users in the United States: Data From the National Study of Long-Term Care Providers, 2013–2014*, Figure 24 and Table 4 in Appendix B; and U.S. Census Bureau, Population Division, Population Estimates, July 1, 2014. Link to report: http://www.cdc.gov/nchs/data/series/sr_03/sr03_038.pdf

Percent distribution of long-term care services users, by sector and race and Hispanic origin: Pennsylvania, 2013 and 2014



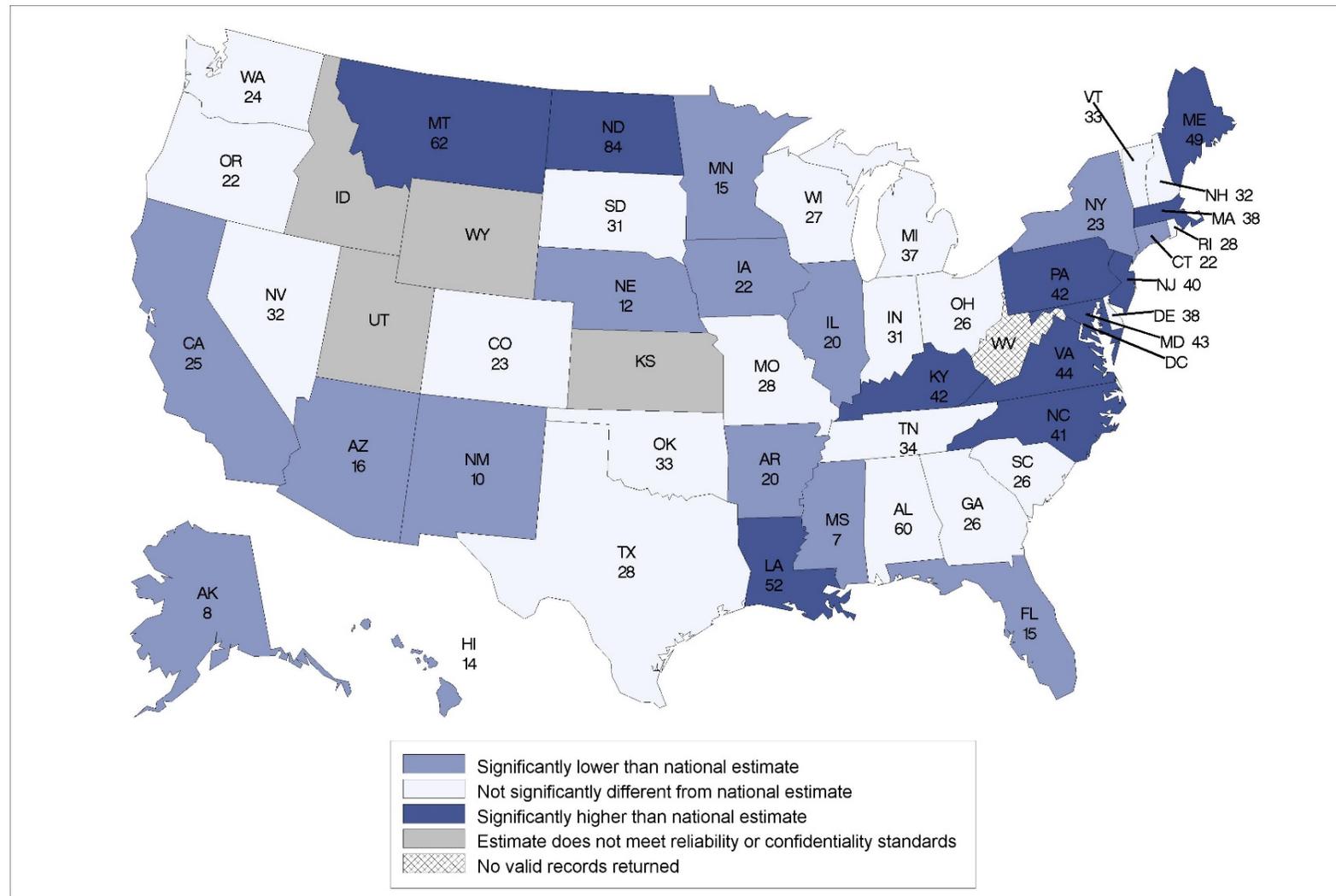
*Estimate is not displayed as it may pose a disclosure risk.

NOTES: Differences in the percentage of users of Hispanic origin between adult day services centers and residential care communities are statistically significant at the $p < .05$ level. Differences in the percentage of users of Non-Hispanic white and Non-Hispanic black origin between adult day services centers and the other long-term care services sectors listed are statistically significant at the $p < .05$ level. Differences in the percentage of users of Non-Hispanic other origin between adult day services centers, home health agencies, and hospices are statistically significant at the $p < .05$ level.

SOURCE: CDC/NCHS, State estimates can be found in *Long-Term Care Providers and Services Users in the United States—State Estimates Supplement: National Study of Long-Term Care Providers, 2013–2014*, which is planned to be published by July 2016 at the following website:

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Percent of adult day services center participants who received assistance with medication use: United States, 2014

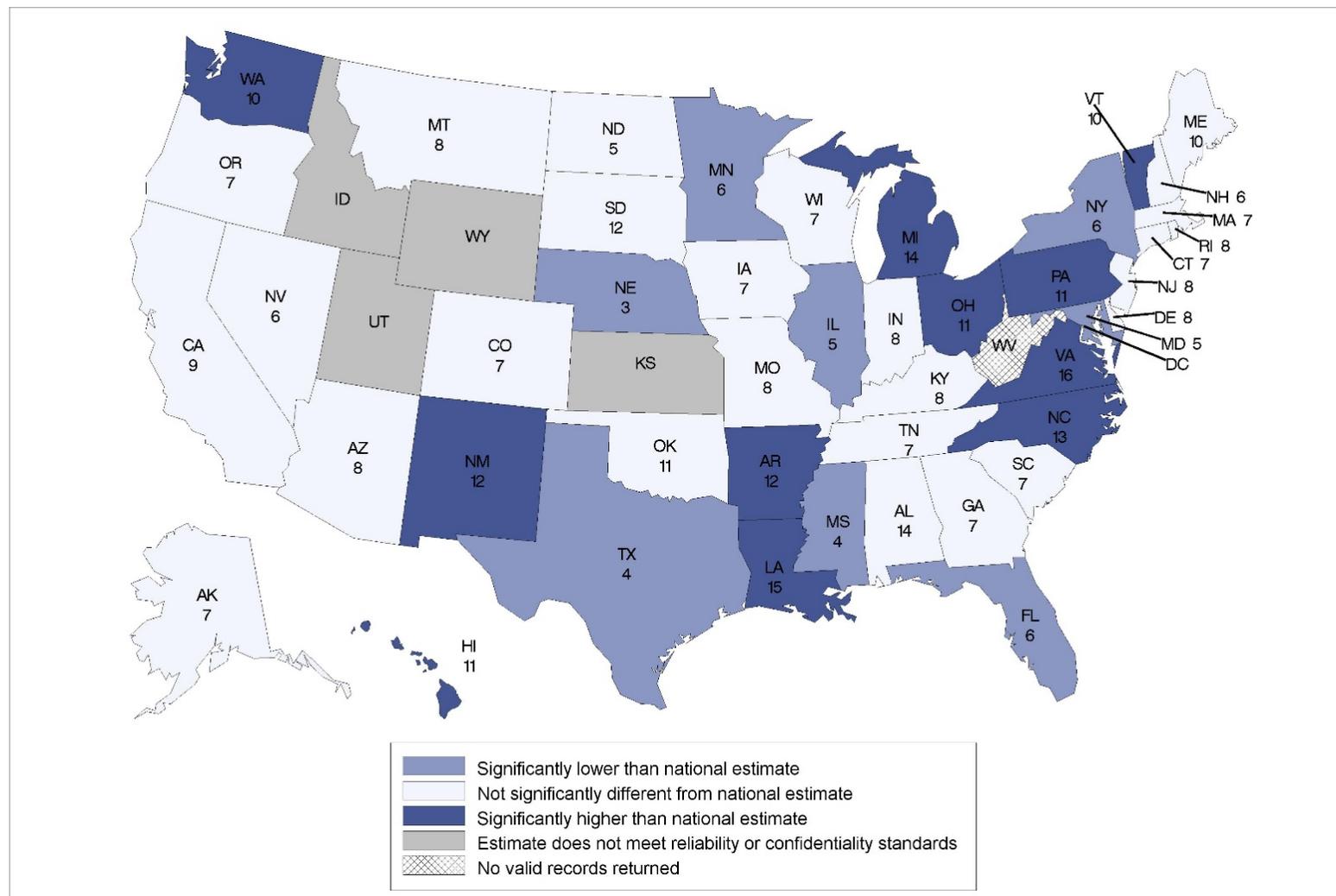


Significance tested at $p < 0.05$.

Note: The national percentage is 29%.

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

Percentage of adult day services center participants that had any falls in last 90 days: United States, 2014

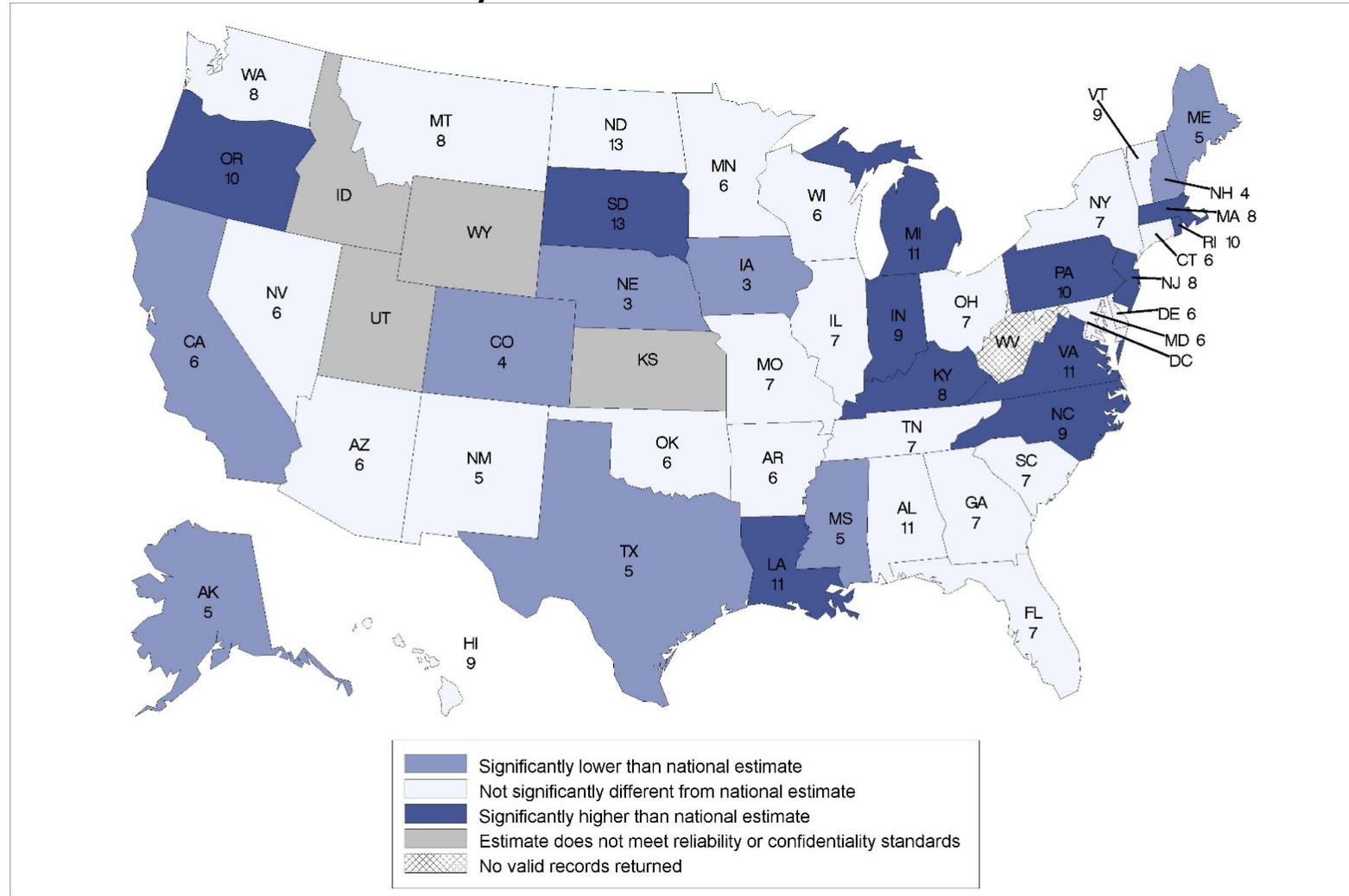


Significance tested at $p < 0.05$.

Note: The national percentage is 8%.

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

Percentage of adult day services center participants that had any emergency room visits in the last 90 days: United States, 2014



Significance tested at $p < 0.05$.

Note: The national percentage is 7%.

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

2016 Adult Day Services Center Survey

2016 Adult Day Services Center Survey

- 2016 ADS survey will be distributed to administrators and directors of adult day services centers starting by August
- The administrators or directors that receive our survey have the option of completing the survey online or by mailing in a hardcopy questionnaire
- New questions were added in response to policy-related issues and stake-holder interest

Living Arrangements

Of the participants currently enrolled at this center, how many live in each of the following places?

NUMBER OF PARTICIPANTS

- a. Private residence (house or apartment)
- b. Assisted living or similar residential care community
- c. Nursing home or other institutional setting
- d. Some other place

Private Residence

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.

NUMBER OF PARTICIPANTS

a. Alone

b. With relative (such as a spouse, partner, adult child including son or daughter-in-law, parent, or other relative)

c. With non-relative(s)

Service Delivery Models

Which **one** of the following best describes the participant needs that the **services of this center** are designed to meet?

MARK ONLY ONE ANSWER

- ONLY social/recreational needs—NO health/medical needs.
- PRIMARILY social/recreational needs and SOME health/medical needs.
- EQUALLY social/recreational and health/medical needs
- PRIMARILY health/medical needs and SOME social/recreational needs
- ONLY health/medical needs—NO social/recreational needs

Specialized Adult Day Services

Is this a **specialized** center that serves **only** participants with a particular diagnosis, condition, or disability?

Yes

No

In which of the following diagnoses, conditions, or disabilities does this center specialize?

SELECT ALL THAT APPLY

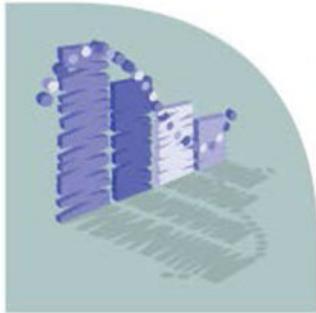
- Alzheimer's disease or other dementias
- HIV/AIDS
- Intellectual or developmental disabilities
- Multiple sclerosis
- Parkinson's disease
- Post-stroke physical or mental impairments with a need for rehabilitative therapies
- Severe mental illness, such as schizophrenia and psychosis
- Traumatic brain injury
- Other (please specify)

Participation in the 2016 ADS Survey

- All adult day services centers that receive a questionnaire are encouraged to participate.
- Your participation contributes to the accurate representation of your industry across the nation and in Pennsylvania.
- Informs policy makers and others about long-term care services and supports you provide in your community.
- Every center counts!

National Study of Long-Term Care Providers

National Health Care Surveys



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

For questions or comments about this presentation or NSLTCP, please contact the Long-Term Care Statistics Branch at National Center for Health Statistics (NCHS).

Email: ltcsbfeedback@cdc.gov

Phone: 301-458-4747

Visit us on the web at:

<http://www.cdc.gov/nchs/nsltcp.htm>