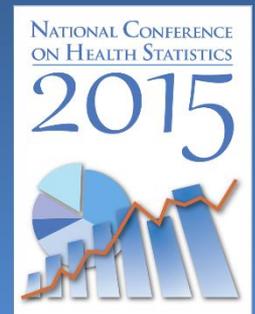


National Study of Long-Term Care Providers: 2014 National and 2012 State Results on Five Major Provider Types

National Conference on Health Care Statistics
August 26, 2015



Contributors to this Presentation

- Christine Caffrey
- Lisa Dwyer
- Lauren Harris-Kojetin
- Eunice Park-Lee
- Vincent Rome
- Manisha Sengupta
- Roberto Valverde

NCHS Long-Term Care Statistics Program

National surveys of long-term care services providers

- National Nursing Home Survey (NNHS)
 - National Nursing Assistant Survey (NNAS) supplement
- National Home and Hospice Care Survey (NHHCS)
 - National Home Health Aide Survey (NHHAS) supplement
- National Survey of Residential Care Facilities (NSRCF)

Need for state-level information

- National Study of Long-Term Care Providers (NSLTCP)

Goals

National Study of Long-Term Care Providers

National Health Care Surveys

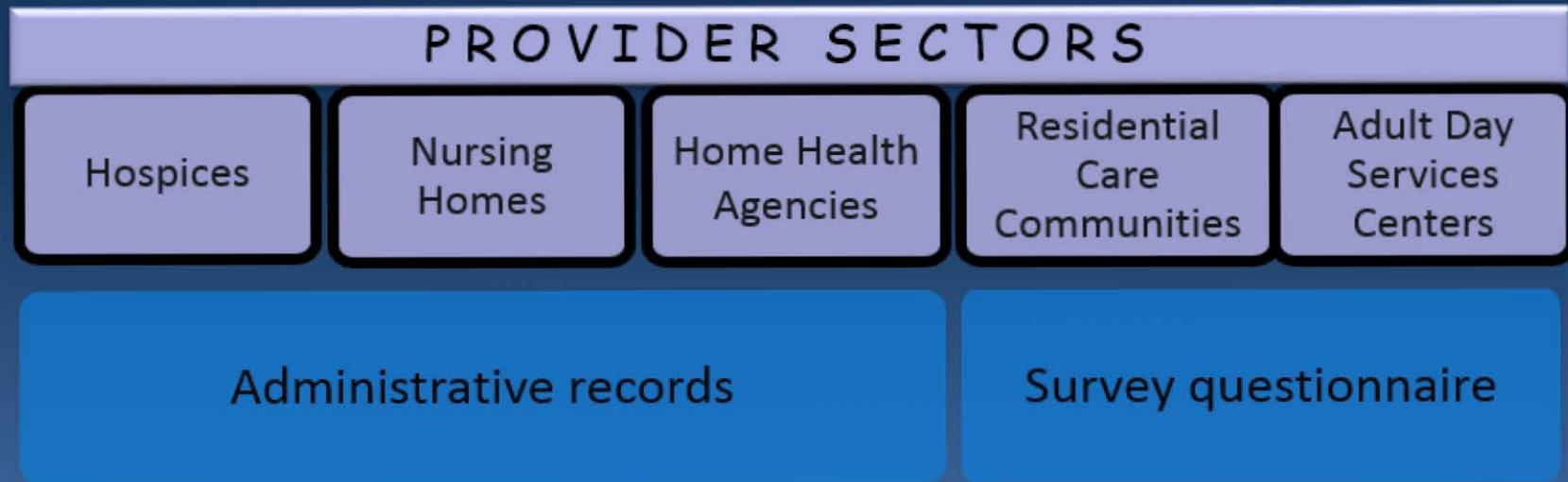


U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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

SOURCE: CDC/NCHS

Provider Sectors and Data Sources



Administrative Data Sources (1)

- Reference period is 3rd quarter 2012
- Nursing homes, home health agencies, hospices
 - CMS' Certification and Survey Provider Enhanced Reporting (**CASPER**, formerly known as Online Survey Certification and Reporting) data files
- Nursing home residents
 - Minimum Data Set Active Resident Episode Table (**MARET**) data
 - CASPER-nursing home file

Administrative Data Sources (2)

- Home health patients
 - Outcome-Based Quality Improvement (**OBQI**) Case Mix Roll Up data (also known as Agency Patient-Related Characteristics Report data) from the Outcome and Assessment Information Set (OASIS)
 - Institutional Provider and Beneficiary Summary (**IPBS**)-Home health data
- Hospice patients
 - IPBS-Hospice data file

Survey Data Collection

- **1st wave: September 2012 – February 2013**
 - Adult day services centers—Census (5,254); Weighted response rate 67%
 - Residential care communities—Census in some states and sample in others (11,690); Weighted response rate 55%
- **2nd wave: June 2014 – January 2015**
 - Adult day services centers—Census (5,443); Weighted response rate 58%
 - Residential care communities—Census in some states and sample in others (11,618); Weighted response rate 50%
- **Mail, web, and computer-assisted telephone follow-up for nonresponse**
- **Target respondents: Directors**

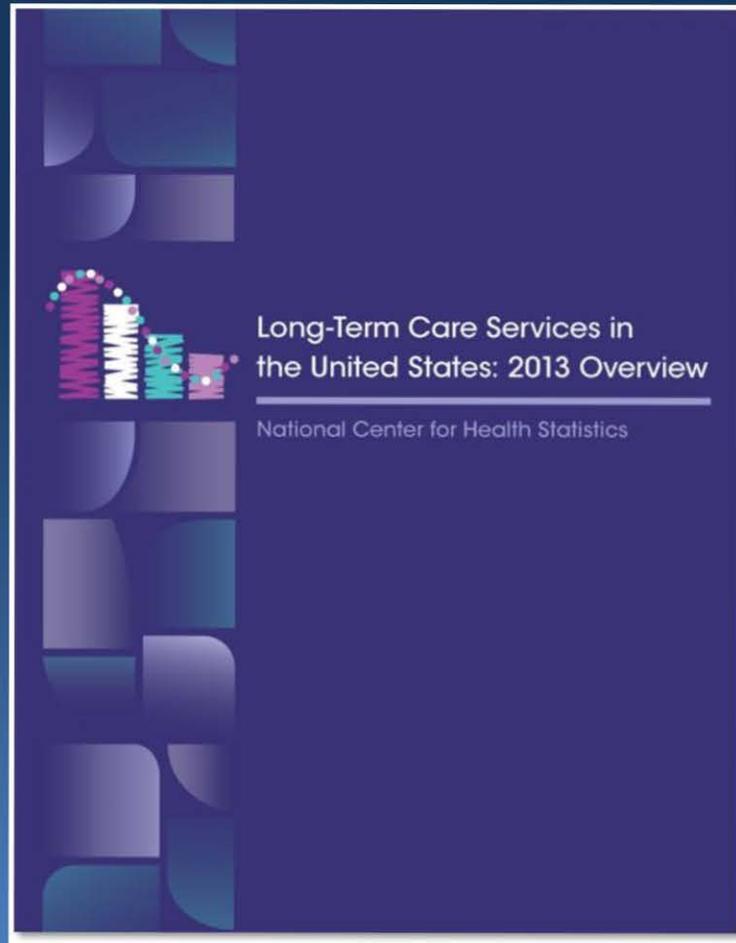
Residential Care Community Definition

- 4 or more beds;
- primarily an adult population;
- at least 1 resident at time of interview;
- licensed, registered, listed, certified, or otherwise regulated by the state to...
 - provide room and board with at least 2 meals a day;
 - provide around-the-clock on-site supervision; and
 - offer help with personal care OR health care-related services.
- Exclusions: Nursing homes and providers exclusively serving adults with severe mental illness or ID/DD.

Adult Day Services Centers (ADSCs)- Eligibility criteria

- Included in the National Adult Day Services Association's data base and in operation as of March 2014;
- Licensed or certified by 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 location at the time of the survey.

2012 Wave Products

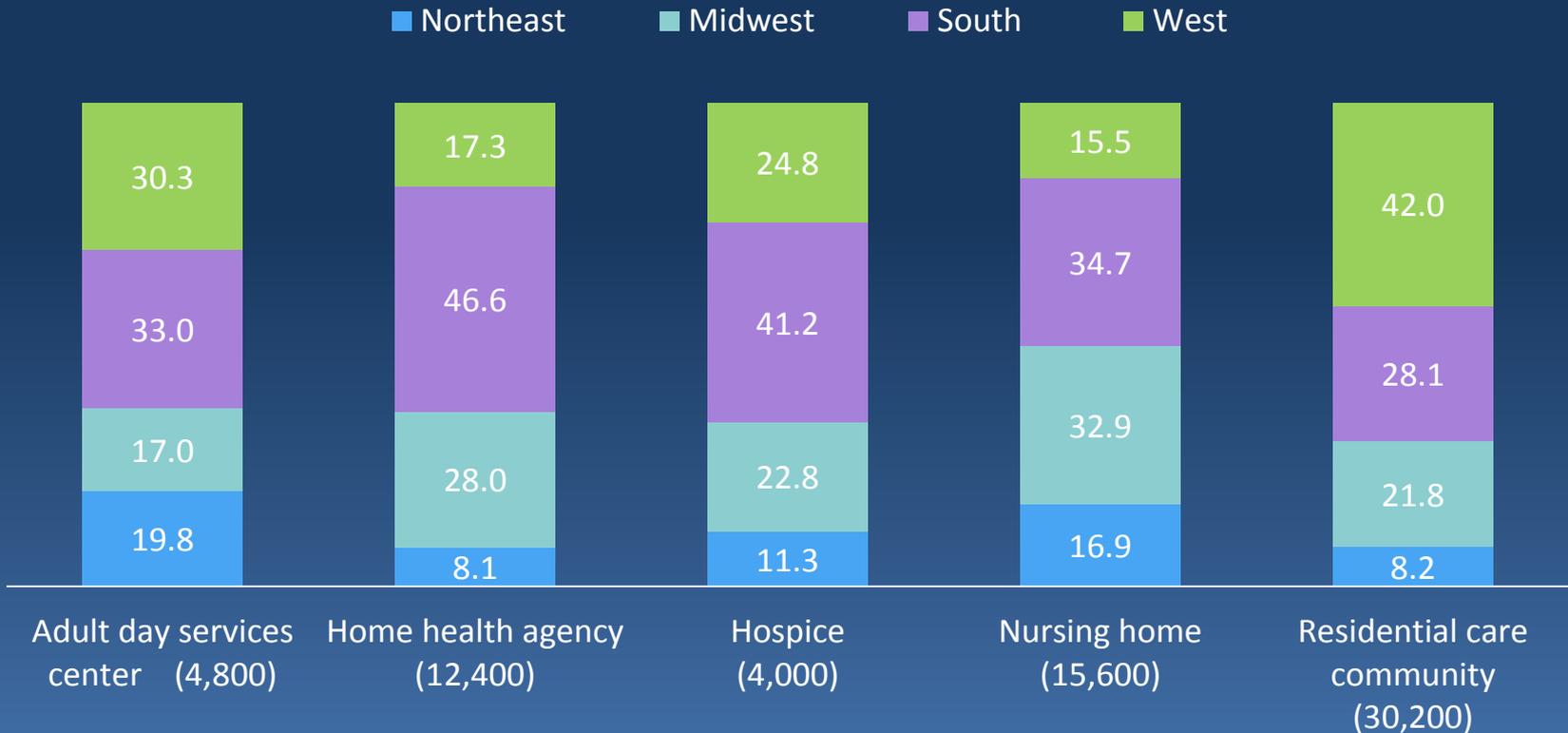


http://www.cdc.gov/nchs/data/nsltcp/long_term_care_services_2013.pdf

Selected National Findings

From the 2014 NSLTCP

Percent distribution of long-term care providers, by provider type and region: United States, 2014

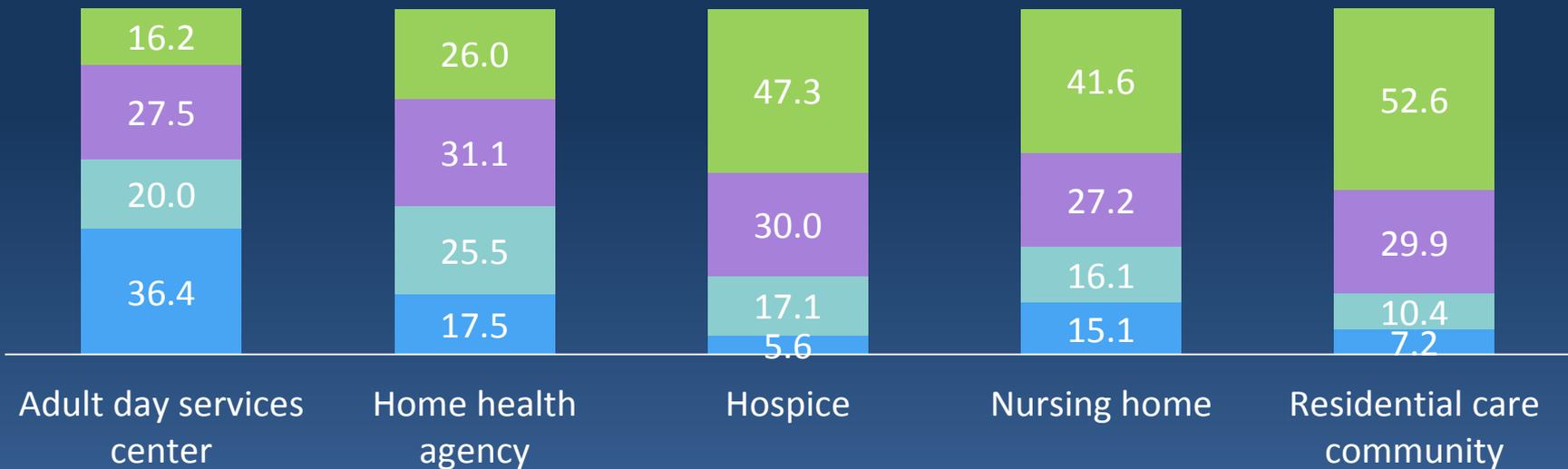


NOTE: Percentages are based on the unrounded numbers.

SOURCES: CDC/NCHS, 2014 National Study of Long Term Care Providers.

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

■ Under 65 ■ 65 - 74 ■ 75 - 84 ■ 85 and over



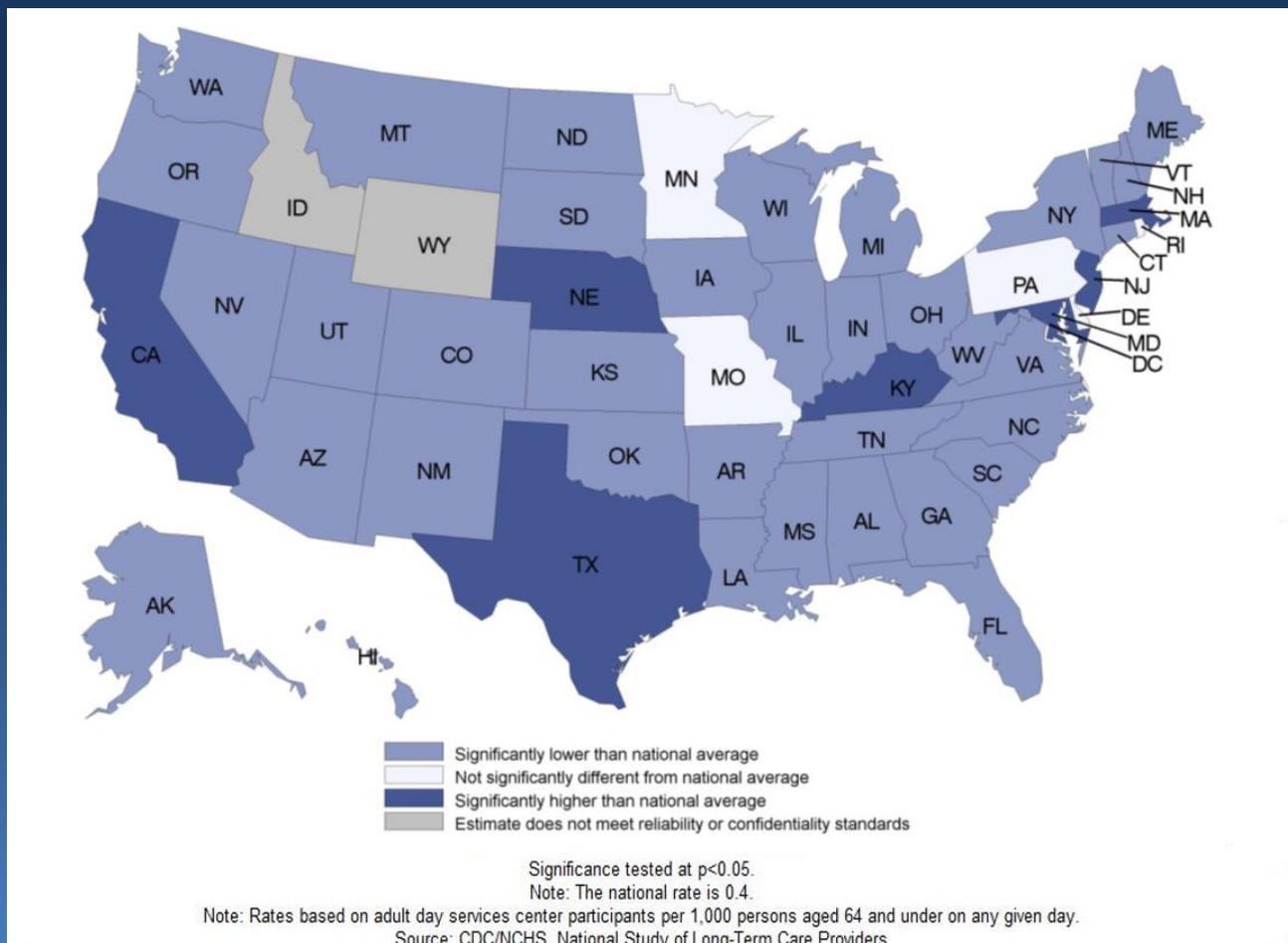
NOTES: Denominators used to calculate percentages for adult day services centers, nursing homes, and residential care communities were the number of participants enrolled in adult day services centers, the number of residents in nursing homes, and the number of residents in residential care communities on a given day in 2014, respectively. Denominators used to calculate percentages for home health agencies and hospices were the number of patients whose episode of care ended at any time in 2013 and the number of patients who received care from Medicare certified hospices at any time in 2013, respectively. Percentages may not add to 100 because of rounding. Percentages are based on the unrounded numbers.

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

Selected State-level Findings

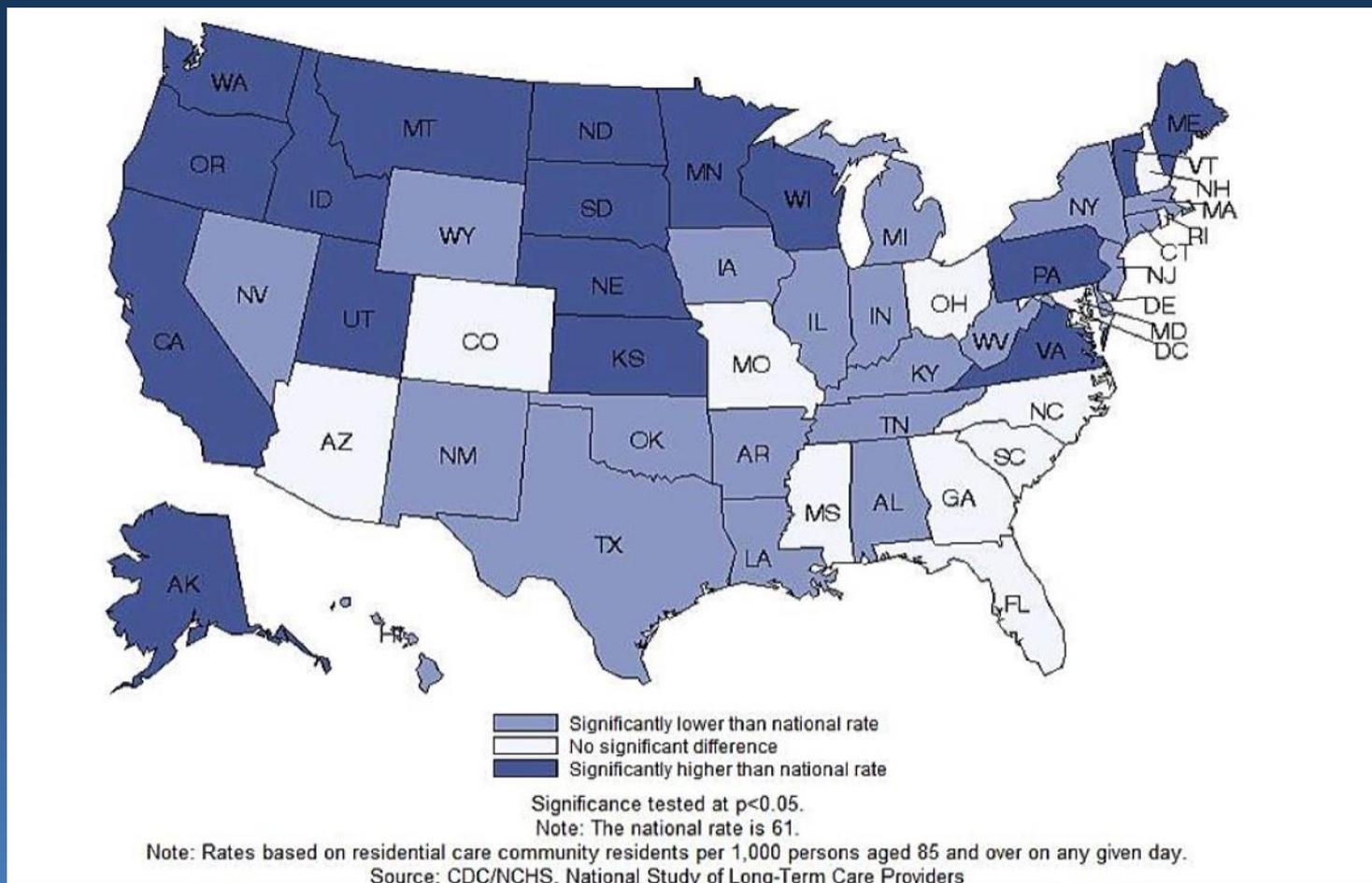
From the 2012 NSLTCP

Adult day services center participants aged 64 and under: United States, 2012



SOURCES: CDC/NCHS, 2012 National Study of Long Term Care Providers

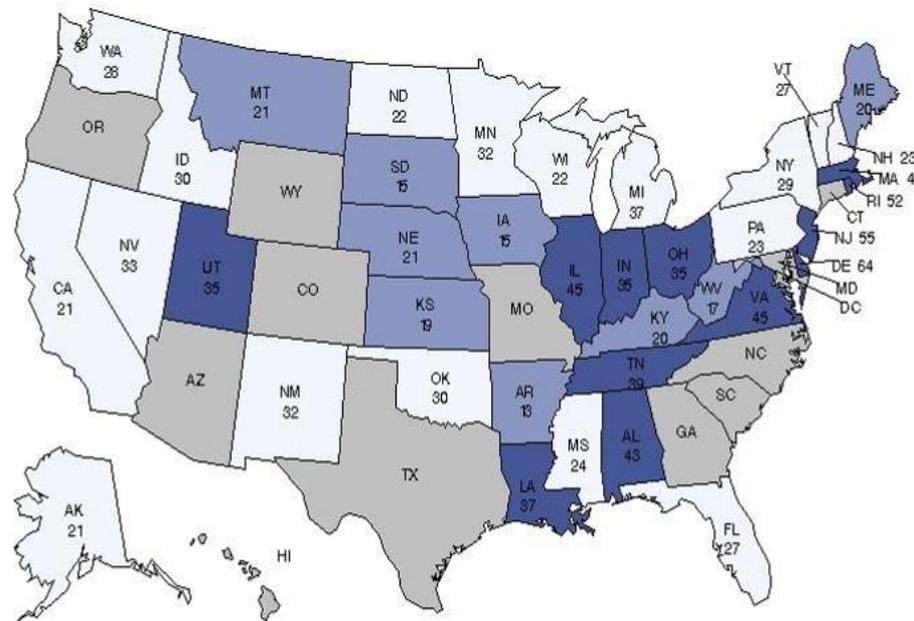
Residential care residents aged 85 and over: United States, 2012



SOURCES: CDC/NCHS, 2012 National Study of Long Term Care Providers

Percentage of residential care communities with a dementia special care unit: United States, 2012

Percentage of residential care communities with a dementia special care unit: United States, 2012



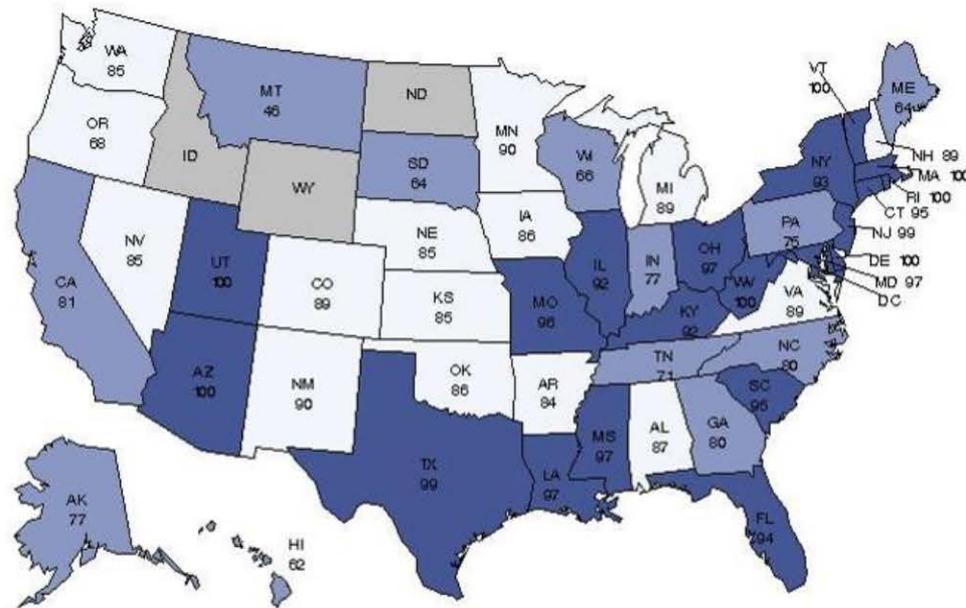
Significantly lower than national average
 Not significantly different from national average
 Significantly higher than national average
 Estimate does not meet reliability or confidentiality standards

Significance tested at $p < 0.05$.
 Note: The national average is 26%

Source: CDC/NCHS, National Study of Long-Term Care Providers 2012

Percentage of adult day services centers that provide roundtrip transportation: United States, 2012

Percentage of adult day centers that provide roundtrip transportation: United States, 2012

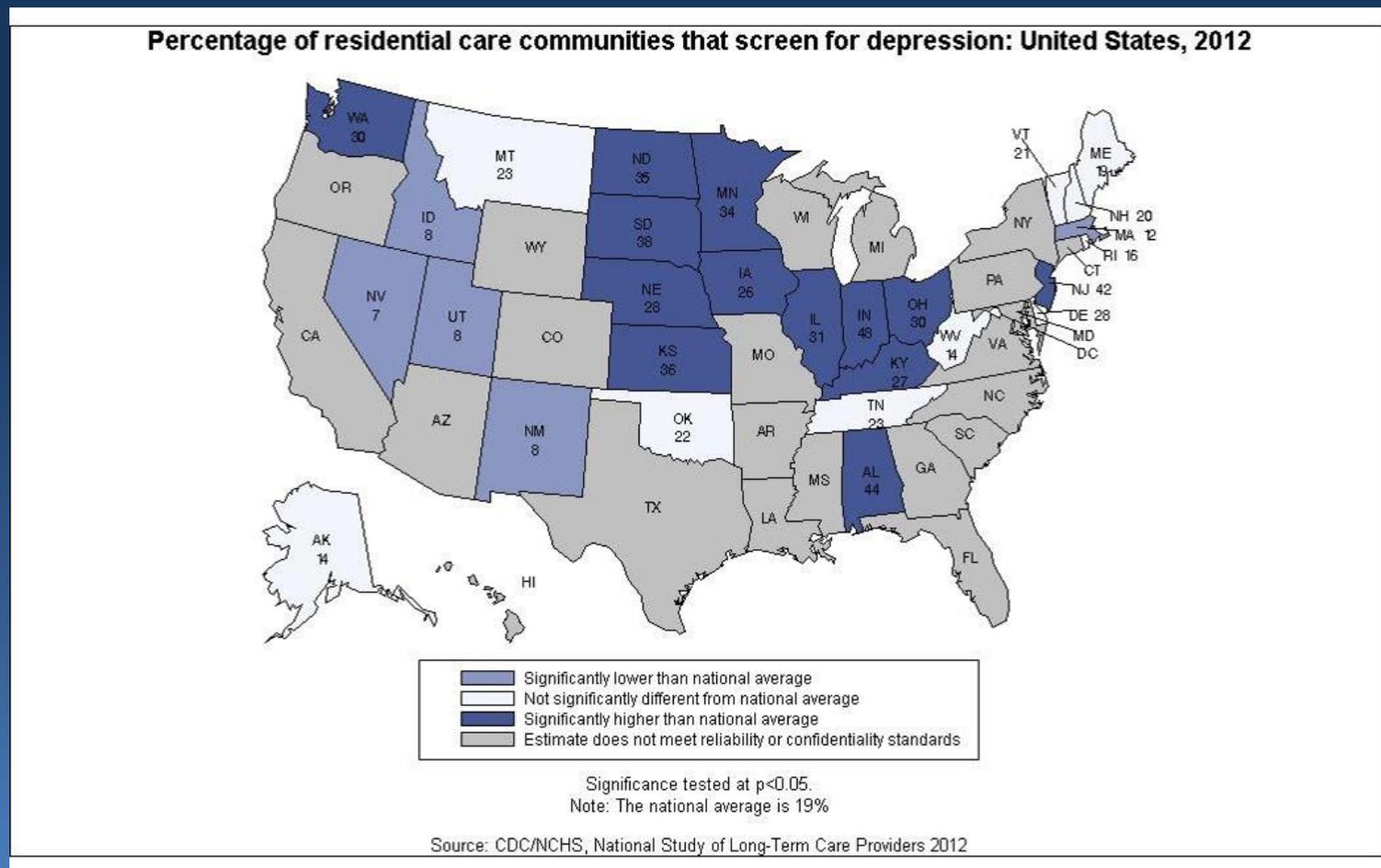


Significantly lower than national average
 Not significantly different from national average
 Significantly higher than national average
 Estimate does not meet reliability or confidentiality standards

Significance tested at $p < 0.05$.
 Note: The national average is 87%.

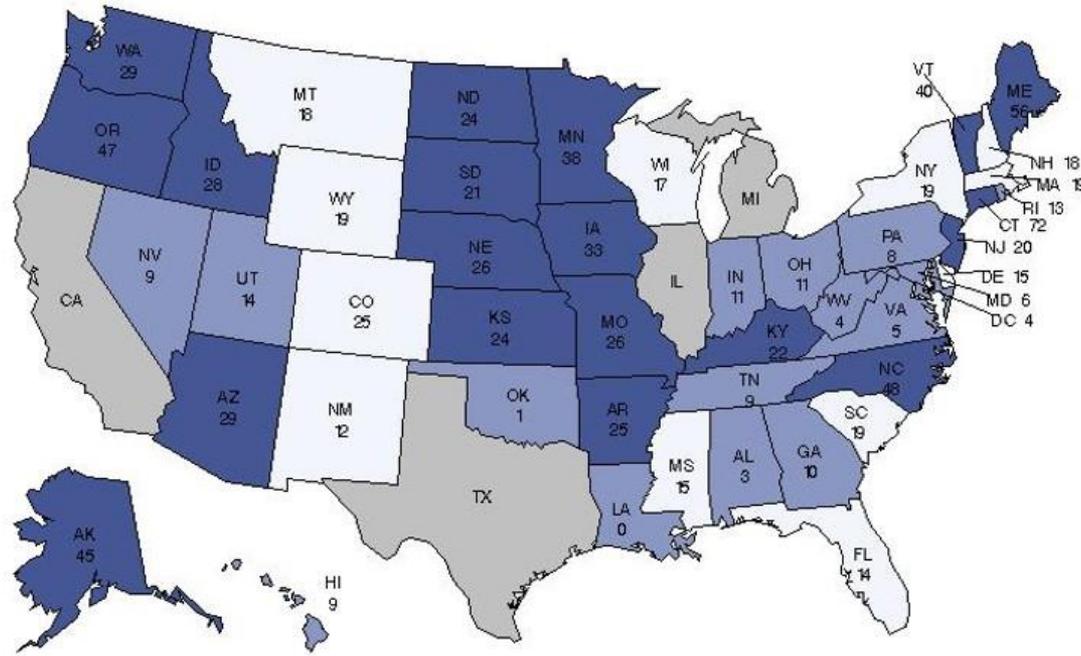
Source: CDC/NCHS, National Study of Long-Term Care Providers 2012

Percentage of residential care communities that screen for depression: United States, 2012



SOURCES: CDC/NCHS, 2012 National Study of Long Term Care Providers

Percentage of residential care residents whose LTC in the past 30 days was paid by Medicaid: United States 2012



Significantly lower than national average
 Not significantly different from national average
 Significantly higher than national average
 Estimate does not meet reliability or confidentiality standards

Significance tested at $p < 0.05$.
 Note: The national rate is 17%

Source: CDC/NCHS, National Study of Long-Term Care Providers 2012

Florida: selected user characteristics across five provider types

	Adult day services center	Home health agency	Hospice	Nursing home	Residential care community
65 years and over	89%	87%	95%	86%	91%
85 years and over	32%	28%	47%	42%	44%
Alzheimer's disease or other dementias	67%	33%	44%	48%	44%
Depression	22%	39%	24%	47%	24%

SOURCES: CDC/NCHS, 2012 National Study of Long Term Care Providers

Texas: selected user characteristics across five provider types

	Adult day services center	Home health agency	Hospice	Nursing home	Residential care community
65 years and over	57%	80%	94%	84%	95%
85 years and over	11%	21%	44%	38%	47%
Alzheimer's disease or other dementias	14%	31%	53%	55%	43%
Depression	22%	38%	28%	53%	25%

SOURCES: CDC/NCHS, 2012 National Study of Long Term Care Providers

Next Steps

2nd Wave

- Restricted data file released through NCHS Research Data Center in July 2015
- 2015 Overview Report: December 2015
- Provider-specific reports: Fall 2015

3rd Wave

- Preparing to conduct 3rd survey wave May-November 2016
- Questionnaire content development now
- Conduct project starting in 2015 to determine feasibility of person-level sampling and data collection → Inform design for national data collection planned for 2018 (4th wave)

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

CDC Home



Centers for Disease Control and Prevention
CDC 24/7: Saving Lives. Protecting People.™

NCHS
 All CDC Topics

Choose a topic above

SEARCH

A-Z Index [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) <#>

National Study of Long-Term Care Providers

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

Listserv

Related Sites

Surveys and Data Collection Systems

National Nursing Home Survey

National Home and Hospice Care Survey

National Survey of Residential Care Facilities

[NCHS Home](#) > [Surveys and Data Collection Systems](#) > [National Health Care Surveys](#)

Print page

Recommend

Tweet

Share

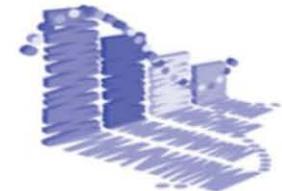
The biennial National Study of Long-Term Care Providers (NSLTCP) is a groundbreaking initiative to monitor trends in the major sectors of paid, regulated long-term care services providers. NSLTCP uses data from surveys of [residential care communities](#) [PDF - 168 KB] and [adult day services centers](#) [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

- NCHS Data Brief No. 164: Differences in Adult Day Services Center Participant Characteristics by Center Ownership: United States, 2012
 - State Web Tables for NCHS Data Brief No. 164
- NCHS Data Brief No. 165: Differences in Adult Day Services Center Characteristics by Center Ownership: United States, 2012
 - State Web Tables for NCHS Data Brief No. 165
- Updated - National Study of Long-Term Care Providers Factsheet [PDF - 159 KB]
- Long-Term Care Services in the United States: 2013 Overview [PDF - 2.9 MB]
- 2012 National Study of Long-Term Care Providers (NSLTCP) Survey Data
- Long-Term Care Listserv Membership available
Subscribe to the free LTC listserv and receive e-mail alerts about program events, release of public-use data files, data products and NCHS reports.

Coming Soon

- 2012 NSLTCP State Web Tables



Contact Us:

Long-Term Care Statistics Branch
National Center for Health Statistics
3311 Toledo Road
Hyattsville, MD 20782
 1-800-232-4636
 (301) 458-4747
[Contact CDC-INFO](#)

National Study of Long-Term Care Providers

Lauren Harris-Kojetin
fti3@cdc.gov

Manisha Sengupta
msengupta@cdc.gov

Division of Health Care Statistics
National Center for Health Statistics
301-458-4747