



National Study of Long-Term Care Providers (NSLTCP)

Update Since 2009 BSC Review

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NCHS Board of Scientific Counselors
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National Center for Health Statistics
Division of Health Care Statistics



Overview

- LTCSB program before BSC review
- BSC review recommendations
- Main actions taken since BSC review and how NCHS used these recommendations
- Next steps and new challenges/opportunities



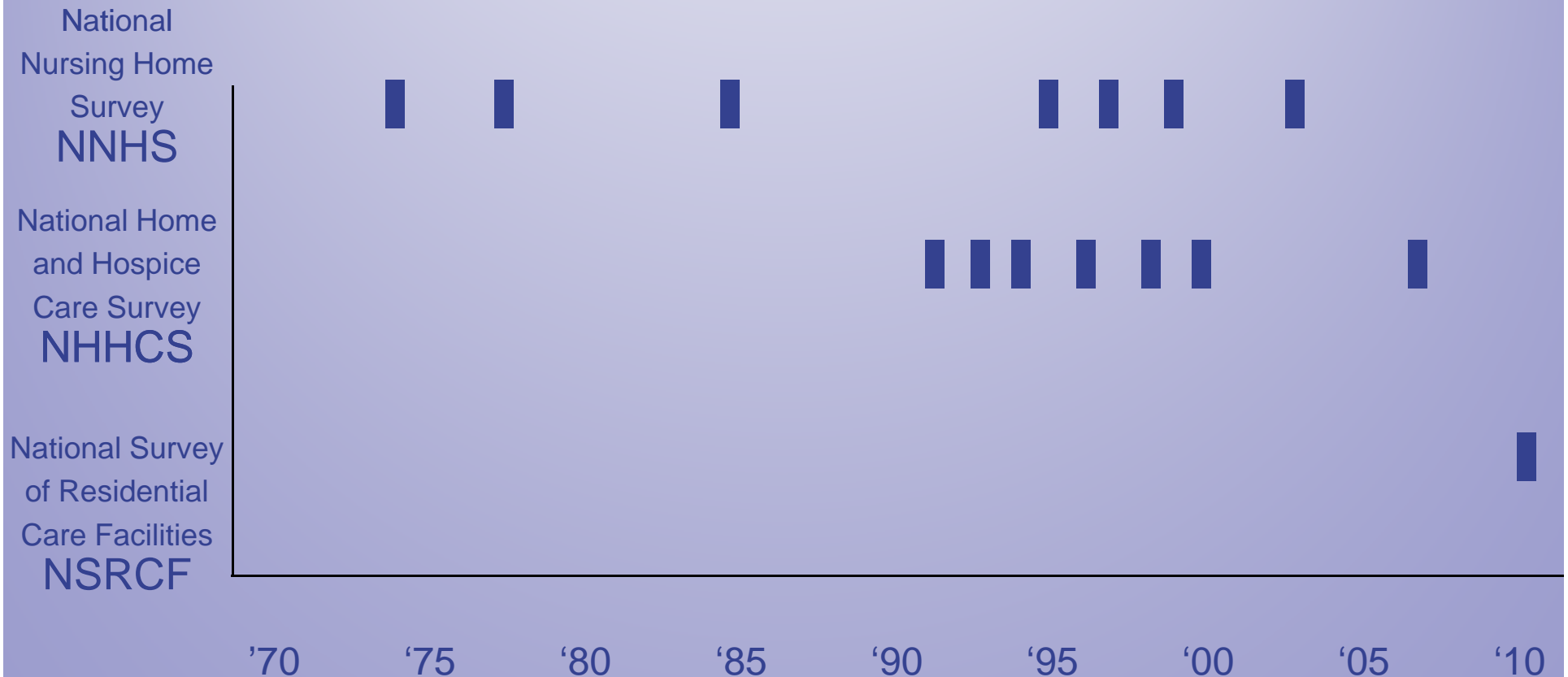
NCHS Long-Term Care Statistics Program

- **National Health Care Surveys' Mission**
 - To collect, analyze, and disseminate data on...
 - use, access, quality, and cost of health care provided in the United States and
 - health care organizations and professionals who deliver that care
- **Long-term care services providers surveyed**
 - 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)
 - National Study of Long-Term Care Providers (NSLTCP)



NCHS LTC Provider Surveys: 1973 – 2010

Separate periodic surveys of different LTC providers



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LTCSB at a Crossroads around 2008

- Challenges with the current LTC provider surveys approach
 - **Content**—Value of NNHS and NHHCS relative to Centers for Medicare & Medicaid Services (CMS) administrative data
 - **Data currency**—periodic data collection, getting back into field uncertain, less appealing to potential partners
 - **Scope**—Gaps in coverage of LTC providers and recipients
- What strategy can work toward addressing these challenges in a sustainable way with limited resources?



Panel Members

- **Penny Feldman, PhD**—Visiting Nurse Service of NY (*Chair*)
- **Peter Kemper, PhD**—The Pennsylvania State University
- **Andrew Kramer, MD**—University of Colorado Denver
- **Nancy Mathiowetz, PhD**—University of Wisconsin-Milwaukee
- **Vincent Mor, PhD**—Brown University School of Medicine
- **William Scanlon, PhD**—Health Policy R&D
- **Graham Kalton, PhD**—Westat, Inc. (*BSC Liaison*)
- **Michael O’Grady, PhD**—National Opinion Research Center (NORC) (*BSC Liaison*)



Overarching Panel Recommendations

1. Develop strategic plan
2. Integrate LTC provider surveys into unified set of surveys



Specific Panel Recommendations

1. Engage users
2. Establish regular expert review process
3. Develop inclusive set of sampling frames
4. Develop core content
5. Develop strategy for linkage
6. Field the NSRCF
7. Evaluate changes in data collection
8. Explore sharing sampling frames



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

Goals

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.



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NSLTCP Workgroup Meeting



National Study of
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Workgroup—Organizations Represented (1)

Federal Government Agencies

- Administration on Aging
- Agency for Healthcare Research and Quality
- Centers for Disease Control and Prevention
- Centers for Medicare & Medicaid Services
- Department of Veterans Affairs
- Health Resources and Services Administration
- National Institutes of Health
- Office of the Assistant Secretary for Planning and Evaluation, DHHS
- Office of Disability, Office of the Secretary, DHHS
- Office of Management and Budget
- Office of the National Coordinator for Health IT



Workgroup—Organizations Represented (2)

Consumer Advocates

- AARP Public Policy Institute
- The National Consumer Voice for Quality Long-Term Care (formerly NCCNHR)

Provider Associations

- American Health Care Association
- American Society of Consultant Pharmacists
- Center for Excellence in Assisted Living
- Leading Age Center for Applied Research
- Long-Term Quality Alliance
- National Adult Day Services Association
- National Association for Home Care & Hospice
- National Center for Assisted Living
- National Hospice and Palliative Care Organization
- Visiting Nurse Service of New York



Workgroup—Organizations Represented (3)

Foundations

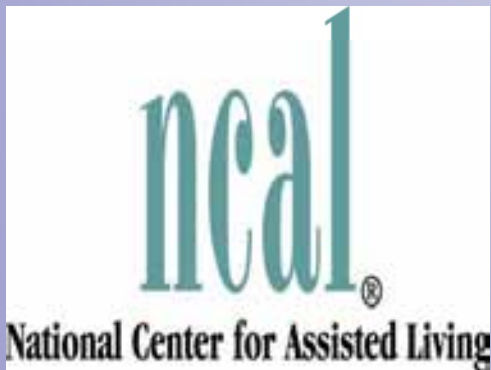
- The Commonwealth Fund
- The SCAN Foundation

Academia/Researchers

- Brown University
- George Mason University
- Johns Hopkins Bloomberg School of Public Health
- National Health Policy Forum
- Ohio State University
- Paraprofessional Healthcare Institute
- University of Pittsburgh



Provider Association Supporters



National Hospice and Palliative Care Organization



Center for Excellence
in Assisted Living



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Provider Sectors and Data Sources

PROVIDER SECTORS

Hospices

Nursing
Homes

Home
Health Care
Agencies

Residential
Care
Communities

Adult Day
Services
Centers

DATA SOURCES

Administrative records

Survey questionnaire



Core Topics—Providers

- **Basic characteristics**—Ownership, chain status, capacity, number served, Medicaid participation, CCRC, years in operation, dementia special care unit
- **Services offered and how**—Dental, hospice, social work, case management, medication management, mental health, therapeutic, pharmacy, podiatry, skilled nursing, transportation
- **Staffing**—Nursing, social workers, activities staff
- **Practices**—Depression screening, disease management programming, EHR, meal choices



Core Topics—Users (Aggregate distributions)

- **Demographics**—Age, Race, Ethnicity, Sex
- **Selected medical conditions**—Alzheimer’s disease or other dementias, Developmental disability, Severe mental illness, Depression
- **Physical and Cognitive Functioning**—Need any ADL assistance (transferring, eating, dressing, bathing, toileting, locomotion), wheelchair/scooter use
- **Health care use**—Overnight hospitalizations, re-hospitalizations, ED use
- **Other characteristics**—Move-ins, move-outs and where went, left because of cost



Survey Data Collection (First Wave)

- Fielded September 2012 – February 2013
- Adult day services centers—Census (5,254)
- Residential care communities—Census in some states and sample in others (11,690)
- Weighted response rates
 - Adult Day Services Centers: 67%
 - Residential Care Communities: 55%
- Target respondents: Directors



Administrative Data Sources

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)

Reference period is calendar year 2011

- 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



2012 NSLTCP Products

2013

- survey restricted data for adult day services centers and residential care communities available through NCHS Research Data Center—October 30
- First overview report—December 12

2014

- State web tables to complement overview report
- Adult day-specific and residential care-specific data briefs and corresponding state estimates
- Weighted frequencies for survey data



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Link to 2013 Overview Report

[http://www.cdc.gov/nchs/data/nsltcp/
long_term_care_services_2013.pdf](http://www.cdc.gov/nchs/data/nsltcp/long_term_care_services_2013.pdf)



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This story is part of
HEALTH AND WELLNESS

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Report: some gains on substance abuse, mental health

The week in health: 5 things you need to know

520

179

2

More than 8 million use long-term care services in USA

Sharon Jayson, USA TODAY 12:06 a.m. EST December 12, 2013

The first-ever compilation of federal data profiles five types of long-term care providers in 2012. About 58,500 long-term care providers are divided among five groups, including nursing homes and adult day services. among 58,500 entities and nearly 1.5 million nursing employees and the people who use them.



(Photo: Comstock Images)

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More than 8 million people (mostly women and mostly older than 65) used services of a long-term care provider last year, according to the first-ever compilation of federal data profiling the types of providers in the USA and the people who use them.

The report, released Thursday, is based on the National Study of Long-Term Care Providers, a new effort by the National Center for Health Statistics to get a better handle on the options for care and determine trends.

"Most think of nursing homes, but because the long-term care industry has evolved over the past 30

STORY HIGHLIGHTS

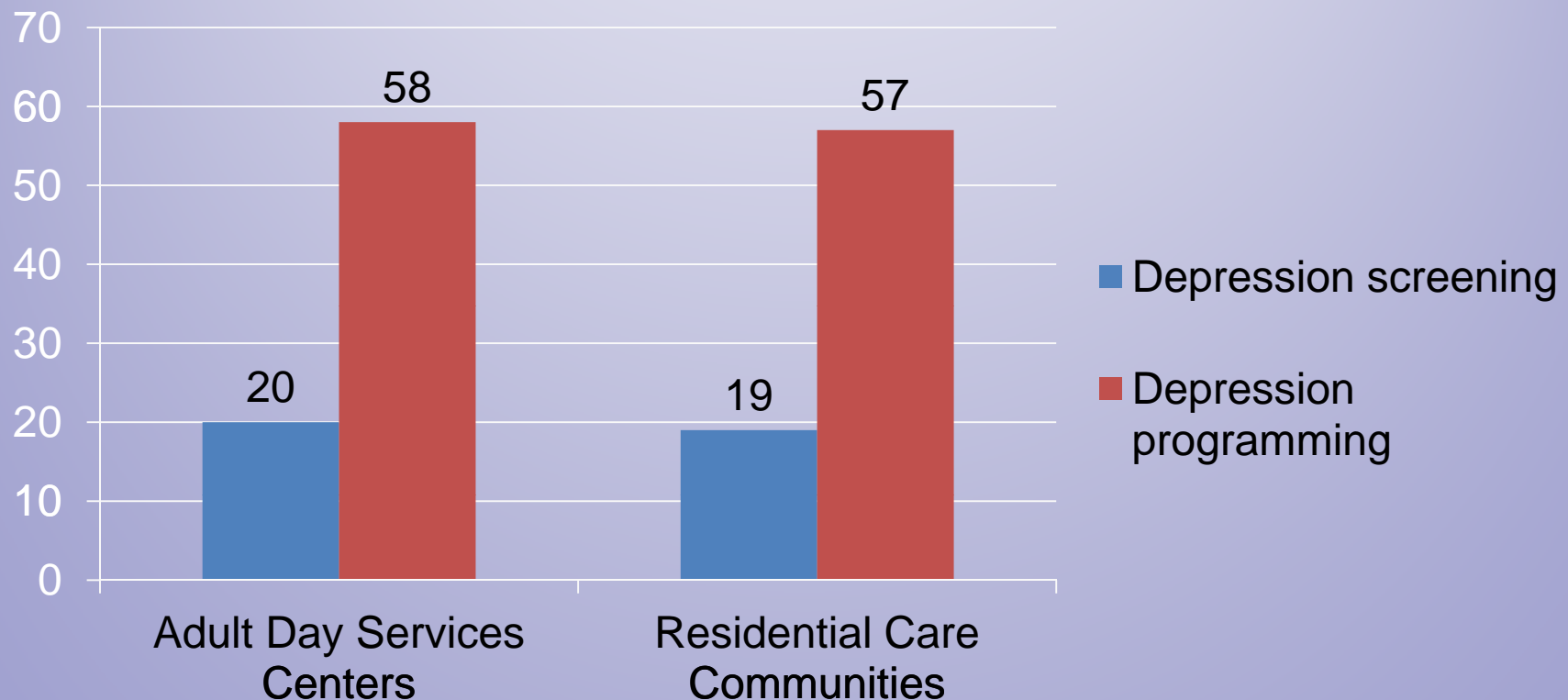
- First-ever government report

Selected Results about
**Residential Care Communities/Residents and
Adult Day Services Centers/Participants**
from the
2012 NSLTCP Survey Component



National Study of
Long-Term Care Providers

Percentage of Adult Day Services Centers and Residential Care Communities that Screen for and Offer Depression Programs: United States, 2012

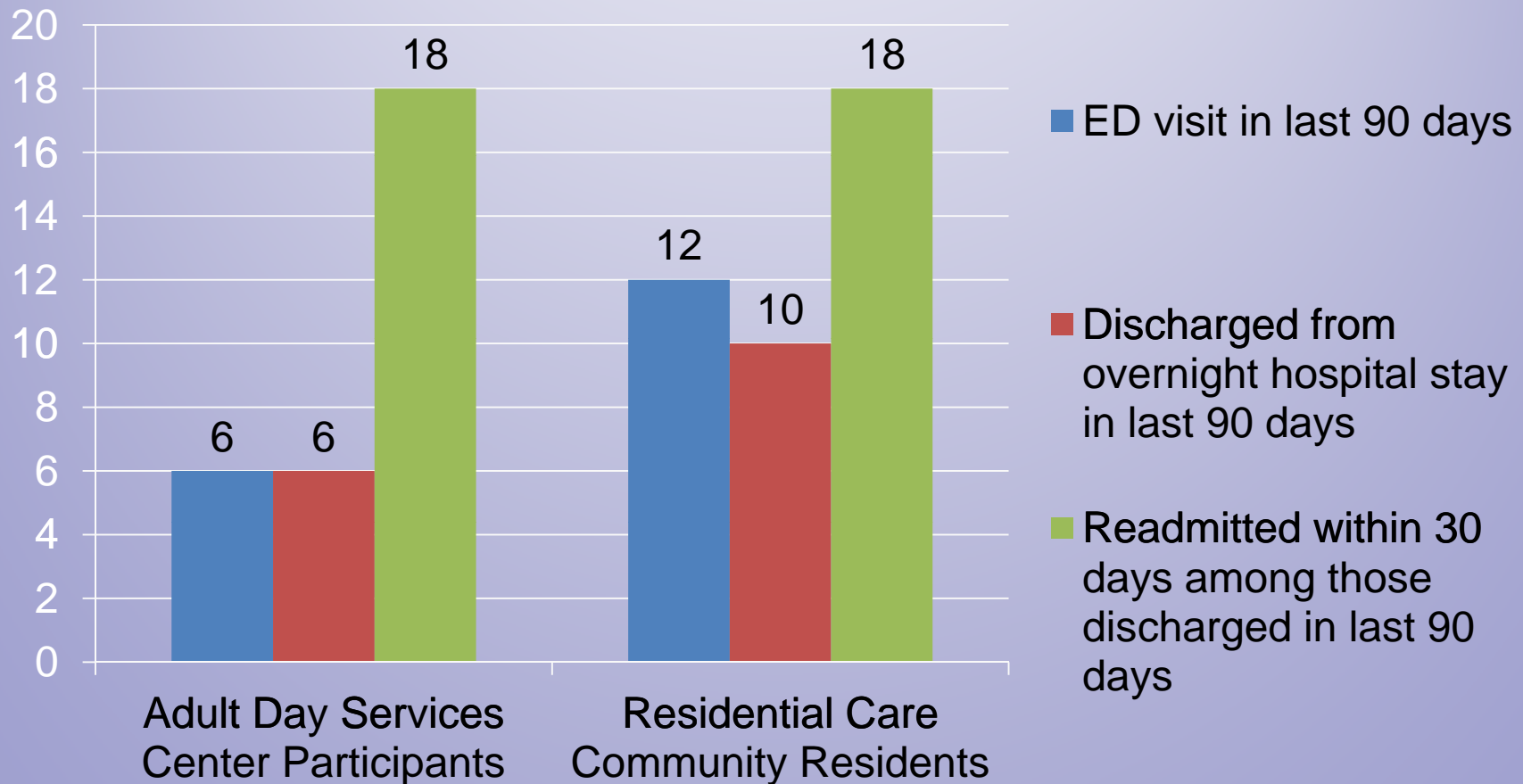


NOTE: Percentages are based on the unrounded numbers.

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



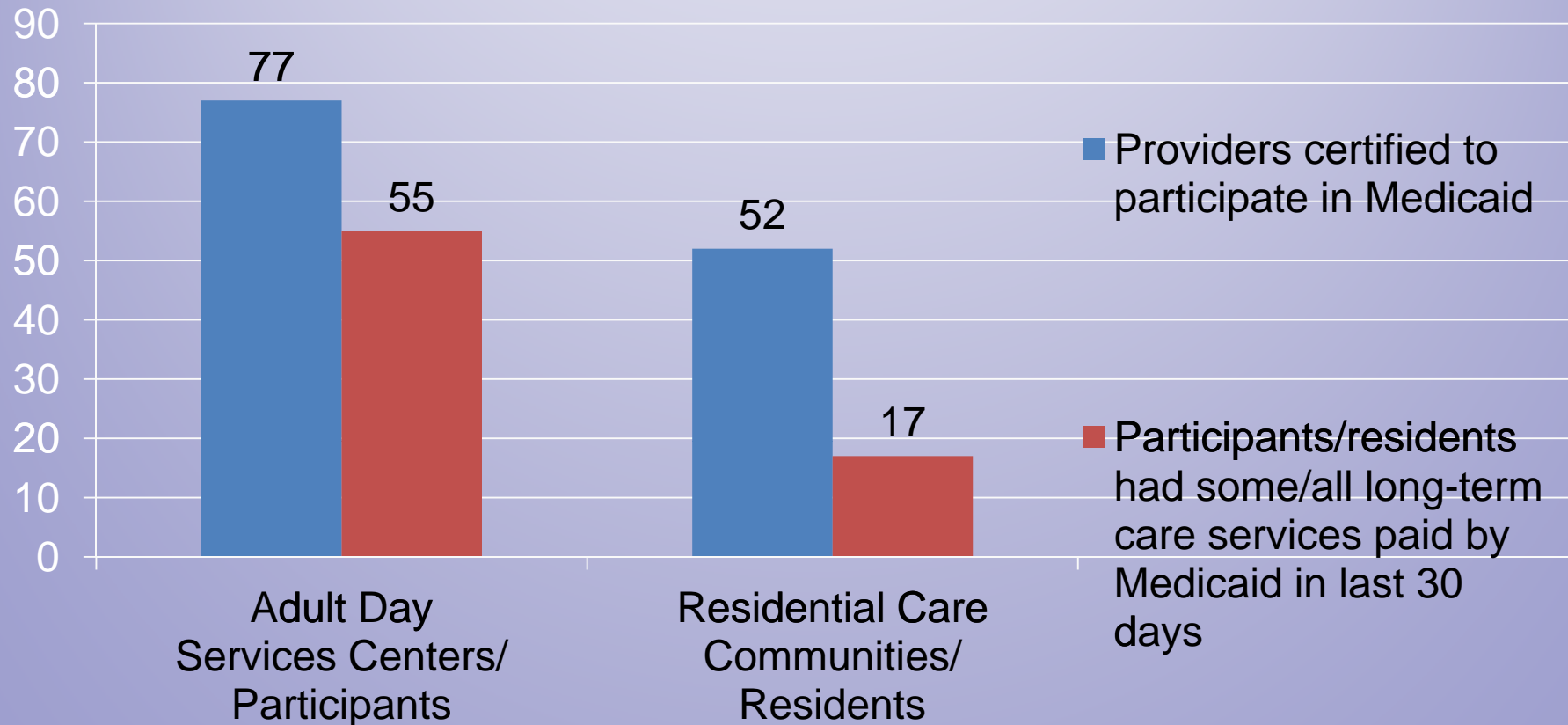
Percentage of Adult Day Services Center Participants and Residential Care Community Residents Using Emergency Department, Discharged from Hospital, and Readmitted within 30 days of Hospital Discharge: United States, 2012



NOTE: Percentages are based on the unrounded numbers.
 SOURCE: CDC/NCHS, National Study of Long-Term Care Providers



Percentage of Adult Day Services Centers/Participants and Residential Care Communities/Residents that Participate in/Receive Medicaid: United States, 2012



NOTE: Percentages are based on the unrounded numbers.

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



Differences in the Number of Residential Care Communities, 2010 versus 2012

- Same eligibility criteria in NSRCF and NSLTCP
- Differences in estimates (# of communities and beds and to a lesser extent in # of residents)
- Preliminary assessment
 - Eligibility rate differences
- Addressing differences in future waves
 - In-depth reassessment of state regulations
 - Revised eligibility question based on cognitive testing



CDC Home



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About NSLTCP

Survey Methodology, Documentation, and Data Files

Study Products and Publications

Listserv

Related Sites

[Surveys and Data Collection Systems](#)

[National Nursing Home Survey](#)

[National Home and Hospice Care Survey](#)

[National Survey of Residential Care Facilities](#)

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The National Study of Long-Term Care Providers (NSLTCP) is a groundbreaking new initiative to monitor the diverse and evolving long-term care field and inform long-term care planning and policymaking. NSLTCP is using 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 to produce representative national and state estimates of the supply, use, and characteristics of these five major sectors of the long-term care industry. NSLTCP will be conducted every other year starting in 2012.

What's New

- [Long-Term Care Services in the United States: 2013 Overview](#) [PDF - 2.90 MB]
- [2012 National Study of Long-Term Care Providers \(NSLTCP\) Survey Data](#)
- [National Study of Long-Term Care Providers Factsheet](#) [PDF - 159 KB]
- [Long-Term Care Listserv Membership available](#)
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File Formats Help:



2014 NSLTCP (Wave 2)

- Survey data collection (adult day, residential care)
 - Field June through December 2014
 - Shorter questionnaire—< 30 minutes to complete
 - Target response rate of > 65%
- Administrative data (home health, hospice, nursing home)
 - Obtain same CMS data for 2013/2014 reference period
 - Explore possibility of additional data sources
- Data products planned for release in 2015/2016



NSLTCP Long-Term Vision

- 2012 NSLTCP provides a baseline to monitor the effects of policy changes
- Infrastructure in place to collect data for adult day services centers and assisted living and similar residential care communities
- Potential to collect primary data on other sectors or add content to current surveys
- Exploring potential to add more content from administrative data sources



Opportunities/Challenges

- Add content, add sectors
 - How do long term services and supports fit within NCHS?
- Produce resident/patient-level data
- Understand and address, to extent possible, by-products of change in design
- Identify and engage new data users
 - State data
- Determine optimal, sustainable design within resources
- Identify and engage potential partners





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