Disability and Health Data System: Beyond the Basics

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June 26, 2018
Before We Get Started...

- Disability and Health Data System = DHDS
- Beginner’s Guide to DHDS (last week)
- DHDS: Beyond the Basics (today)
  - Recap/background
  - Demonstration
  - Ohio
  - Q&A
Disability and Health Branch (DHB) Mission

Promote the health and full participation in society by people with disabilities across the lifespan.
DHB Core Principles

- Inclusion & Accessibility for People with Disabilities
- Research to Practice Model
- Evidence-based and Innovative Interventions
- Diverse and Integrated Network of Partners
- Multi-Level Approach to Address Health Disparities
What is DHDS?

- Online, interactive data system
- State, HHS region, national level data
- Dedicated to disability and health
Questions DHDS Can Answer

- What is the percentage of adults with disabilities in my state? Of adults with specific disability types?

- What is the percentage of adults with disabilities in my state who currently smoke? Of adults without disabilities who currently smoke?

- How does that compare to my neighboring state? To the U.S. total?
How Can I View DHDS Data?

1. Explore by Indicator
How Can I View DHDS Data?

1. Explore by Indicator
2. Explore by Location
How Can I View DHDS Data?

1. Explore by Indicator
2. Explore by Location
3. DHDS Data Portal

Disability and Health Data System (DHDS)

Disability and Health Data System (DHDS) is an online source of state-level data on adults with disabilities. Users can access information on six functional disability types: cognitive (serious difficulty concentrating... More

Tags disability, dhds

Disability Status and Types by Demographics Groups, 2016

Prevalence of disability status and types by age, sex, race/ethnicity, and veteran status, 2016
Demo:

https://dhds.cdc.gov
Examples of States’ Use of DHDS

- Develop materials
  - Reports
  - Presentations
  - Program materials

- Disseminate and share information

- Create partnerships
Learning Objective:

USING THE DISABILITY AND HEALTH DATA SYSTEM TO EFFECT CHANGE
Why data matters

• Good public health data is needed to
  – Raise awareness of problems using alarming statistics (e.g., over 1/3 Americans children are overweight or obese)
  – Support quality planning
  – Implement population-based intervention
  – Improve community health
Make the invisible visible

• Including disability indicators is needed to
  – Document health needs of people with disabilities
  – Advocate for policies and programs to address these needs
  – Evaluate impact of policies and programs on people with disabilities
For example

• Suppose you are a health policy specialist working with local public health offices. You would like them to consider people with disabilities in their planning.

• The local health official is not aware of any people with disabilities in her region and assumes they are not her responsibility.
How to effect change?

• Data.
• Share relevant and actionable data with the people who manage budgets, make policies, and plan programs
• Show how this data can be used to improve population health
• Frame discussion around relevant data
Seeing is Believing
Intuitive Data

Ohio - 2016
Smoking status among adults 18 years of age or older

View by: Disability Status
Response: All

Current Smoker
Any Disability
38.2%
95% CI (34.7-41.8)
Weighted No.: 738,385

Age-adjusted Prevalence (%)  
Current Smoker  Former Smoker  Never Smoker

Disability Status
- Any Disability
- No Disability

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Data Source: Behavioral Risk Factor Surveillance System (BRFSS)
At Your Fingertips

Attempted to Quit Smoking in Past 12 Months

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>View by</td>
<td>Disability Status</td>
</tr>
<tr>
<td>View by</td>
<td>Select one</td>
</tr>
<tr>
<td>Response</td>
<td>All</td>
</tr>
</tbody>
</table>

Ohio - 2016

Attempted to quit smoking in the past 12 months among adults 18 years of age or older who are current every day smokers

View by: Disability Status
Response: All

[Chart showing age-adjusted prevalence of attempted quitting by disability status]
Disability and Health Data System (DHDS)

• DHDS is online source for state-level data on adults with disabilities including
  – Six functional disability types
  – Data on more than 30 health topics
  – Customizable data reports
  – Easily compare people with and without disabilities
  – Has data on health behaviors!
Uses In Ohio

• Educate LEND Trainees

• Quickly Update Disability and Health Fact Sheets and Products

• State-level RFP Review Process to Reduce Health Disparities

• Inform State Health Improvement Plan Priorities
Let’s explore
DHDS Navigation

Explore Data by Location

DHDS data for all indicators for one location.

Explore Data by Indicator

DHDS data for one indicator for all available locations.

Category

- Select Category
- Disability Estimates
- Demographics
- Health Risks & Behaviors
- Prevention & Screenings
- Barriers & Costs of Health Care
- General Health Conditions
- Chronic Conditions
- Mental & Emotional Health
- and more.
Let’s look at health topics

2016
Smoking status among adults 18 years of age or older
View by: Disability Status - Any Disability
Response: Current Smoker
Compare All Indicators by State

Binge drinking in the past 30 days among adults 18 years of age or older

View by: Disability Status
Response: All

Body mass index category among adults 18 years of age or older

View by: Disability Status
Response: All

Disability Status
- Any Disability
- No Disability

Indicator Definition
Data Source: Behavioral Risk Factor Surveillance System (BRFSS)

Save as PDF | Export CSV

Smoking Status

Ohio

Year: 2016
View by: Disability Status
Response: All

Attempted to Quit Smoking in Past 12 Months

Ohio

Year: 2016
View by: Disability Status
Response: All
DHDS Indicators

1. Disability Estimates
2. Demographics
3. Health Risks and Behaviors
4. Prevention and Screenings
5. Barriers and Costs of Care
6. General Health Conditions
7. Chronic Conditions
8. Mental & Emotional Health
Want funding for a Falls Prevention Program?

Ohio - 2016
Fallen in the past 12 months among adults 45 years of age or older
View by: Disability Status
Response: All

Age-adjusted Prevalence (%)

Disability Status
- Any Disability
- No Disability

Yes
No
Call to Action: Explore DHDS Health Topics in Your State
3 Things to Do Next with DHDS

1. Use DHDS to include disability in your public health data, research, program, or policy activities.

2. Complete the online survey to provide us feedback on your experience: https://www.surveymonkey.com/r/Q5RRXK3

3. Send us additional questions at disabilityandhealthbranch@cdc.gov.
Thank you!

disabilityandhealthbranch@cdc.gov

For more information, contact CDC
1-800-CDC-INFO (232-4636)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.