Disability Statistics from the U.S. Census Bureau in 2013/2014

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Any views expressed are my own and do not necessarily represent those of the U.S. Census Bureau.
Disability Employment Tabulation

• Released March 2013 on American FactFinder
• Sponsored by the Department of Labor
  – Office of Disability Employment Policy (ODEP)
  – Office of Federal Contracting Compliance Programs (OFCCP)
• 2008-2010 American Community Survey data
Disability Employment Tabulation

• 7 Table sets
  1. Detailed occupations
  2. EEO occupation groups
  3. EEO job categories
  4. Federal sector job groups
  5. State and local gov’t job groups
  6. Educational attainment by age
  7. Employment status and earnings for detailed occupations

• Crossed by disability status, sex, race/ethnicity, and citizenship

• Nation, states, CBSAs, PUMAs, and county sets
Common Occupations for People with a Disability

Janitors and building cleaners
Driver/sales workers and truck drivers
Cashiers
Retail salespersons
Laborers and freight, stock, and material movers, hand
Secretaries and administrative assistants
Nursing, psychiatric, and home health aides
Cooks
First-line supervisors of retail sales workers
Maids and housekeeping cleaners
Miscellaneous managers, including funeral service managers...
Stock clerks and order fillers
Customer service representatives
Construction laborers
Personal care aides
Elementary and middle school teachers
Other production workers, including semiconductor...
Grounds maintenance workers
Childcare workers
Registered nurses

Number of workers
Thousands

0 50 100 150 200 250 300 350 400

United States Census Bureau
Economics and Statistics Administration
U.S. CENSUS BUREAU
Occupations with High Prevalence of Disability
(of those with at least 20,000 workers)
Number of Workers with a Disability by EEO Occupation Group

- Service workers, except protective
- Administrative support workers
- Sales workers
- Management, business and financial
- Other professional workers
- Production operative workers
- Construction and extractive craft workers
- Transportation and material moving
- Laborers and helpers
- Installation, maintenance and repair craft
- Unemployed
- Protective service workers
- Technicians
- Science, engineering and computer
- Healthcare practitioner professionals

Millions
Earnings Distribution for Employed Population By Disability Status

Percent

<table>
<thead>
<tr>
<th>Earnings</th>
<th>With a disability</th>
<th>No disability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $15,000</td>
<td>33.7</td>
<td>21.9</td>
</tr>
<tr>
<td>$15,000 to $24,999</td>
<td>17.9</td>
<td>16.0</td>
</tr>
<tr>
<td>$25,000 to $34,999</td>
<td>14.1</td>
<td>14.7</td>
</tr>
<tr>
<td>$35,000 to $49,999</td>
<td>14.1</td>
<td>16.7</td>
</tr>
<tr>
<td>$50,000 to $74,999</td>
<td>11.9</td>
<td>16.0</td>
</tr>
<tr>
<td>$75,000 to $99,999</td>
<td>4.1</td>
<td>6.6</td>
</tr>
<tr>
<td>$100,000 or more</td>
<td>4.1</td>
<td>8.0</td>
</tr>
</tbody>
</table>
American Community Survey (ACS)

Recent Releases in American FactFinder
- 2012 1-year estimates (Sept. 2013)
- 2010-2012 3-year estimates (Nov. 2013)
American Community Survey (ACS)

• First 5-year estimates of disability status
  – Scheduled to be released on Dec. 17th 2013
  – All counties, places, census tracts
  – Block group data available (not on FactFinder)
  – Not comparable with Census 2000

• Report about Working with a Disability
Small Area Disability Estimates

- Many disability topics not covered by the American Community Survey
- More comprehensive measure of disability in Survey of Income and Program Participation
- Census Bureau investigating methods for combining the 2 sources
Bivariate Area Level Model

• Direct estimates from each survey for geographies
• Auxiliary data as model predictors
  – SSA Disability Insurance Programs (DI/SSI)
• State-level model currently
Regression Projections Method

• Large Survey, Less Detail:
  – Enough sample for direct estimates for areas/domains
  – Lacks specific questions of interest

• Smaller Survey, More Detail:
  – Inadequate sample for many areas/domains
  – Contains specific question of interest

• Need set of common variables from both surveys, preferably related to the specific question of interest
  – ACS Questions available on SIPP Questionnaire

• Generates synthetic values
SIPP 2.0

• No more SIPP (as we know it)
• Event History Calendar
  – 1-year retrospective interview
• Disability Questions
  – Core 6 ACS questions
  – Developmental delays (age <5)
  – Difficulty playing with other children, limitations with school work (5-14)
  – Employment difficulties (15+)
• Goes into the field in 2014
SIPP SSA Supplement

- Social Security Administration Sponsored
- Topics:
  - Retirement and Pensions
  - Marital history
  - Work disability history
  - Adult and child functional limitations
- Telephone interview
- Modifications/improvements
Links

American Community Survey Statistics
http://factfinder2.census.gov/
http://www.census.gov/acs/www/data_documentation/summary_file/

Disability Employment Tabulation
http://www.census.gov/people/disabilityemptab/

Disability Webpage at Census.gov
http://www.census.gov/people/disability/
Thank You

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