

Disability Statistics from the U.S. Census Bureau in 2014/2015

Amy Steinweg
Health and Disability Statistics Branch
December 3, 2014

Presented at the 2014 Annual Compendium on Disability
Statistics Release

This presentation is released to inform interested parties of ongoing research and to encourage discussion of work in progress. The views expressed are those of the author and not necessarily those of the U.S. Census Bureau.

Overview

Surveys

- American Community Survey
- Current Population Survey
 - Bureau of Labor Statistics
- Survey of Income and Program Participation

Research Projects

- Small Area Disability Estimates

American Community Survey (ACS): Six Disability Questions

17 a. Is this person deaf or does he/she have serious difficulty hearing?

- Yes
- No

b. Is this person blind or does he/she have serious difficulty seeing even when wearing glasses?

- Yes
- No

G Answer question 18a – c if this person is 5 years old or over. Otherwise, SKIP to the questions for Person 2 on page 12.

18 a. Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions?

- Yes
- No

b. Does this person have serious difficulty walking or climbing stairs?

- Yes
- No

c. Does this person have difficulty dressing or bathing?

- Yes
- No

H Answer question 19 if this person is 15 years old or over. Otherwise, SKIP to the questions for Person 2 on page 12.

19 Because of a physical, mental, or emotional condition, does this person have difficulty doing errands alone such as visiting a doctor's office or shopping?

- Yes
- No

American Community Survey (ACS)

S1810 | DISABILITY CHARACTERISTICS | 2013 American Community Survey 1-Year Estimates

Table View | BACK TO ADV

Actions: Modify Table | Bookmark | Print | Download | Create a Map

This table is displayed with default geographies. Click Back to Search to select other geographies using the search options on the left.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimate of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Subject	United States					
	Total		With a disability		Percent with a disability	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total civilian noninstitutionalized population	311,158,104	+/-16,197	39,137,986	+/-106,902	12.6%	+/-0.1
Population under 5 years	19,768,668	+/-18,545	160,686	+/-7,295	0.8%	+/-0.1
With a hearing difficulty	(X)	(X)	105,854	+/-6,234	0.5%	+/-0.1
With a vision difficulty	(X)	(X)	96,403	+/-5,800	0.5%	+/-0.1
Population 5 to 17 years	53,677,394	+/-25,412	2,879,661	+/-30,359	5.4%	+/-0.1
With a hearing difficulty	(X)	(X)	334,241	+/-10,591	0.6%	+/-0.1
With a vision difficulty	(X)	(X)	460,833	+/-11,026	0.9%	+/-0.1
With a cognitive difficulty	(X)	(X)	2,180,466	+/-27,259	4.1%	+/-0.1
With an ambulatory difficulty	(X)	(X)	338,682	+/-11,234	0.6%	+/-0.1
With a self-care difficulty	(X)	(X)	483,196	+/-12,571	0.9%	+/-0.1
Population 18 to 64 years	194,358,411	+/-29,471	20,321,851	+/-78,380	10.5%	+/-0.1
With a hearing difficulty	(X)	(X)	4,085,272	+/-29,946	2.1%	+/-0.1
With a vision difficulty	(X)	(X)	3,786,953	+/-36,546	1.9%	+/-0.1

Recent Releases in American FactFinder:

2013 1-year estimates (Sept. 2014)

2011-2013 3-year estimates (Oct. 2014)

American Community Survey (ACS)

5-year estimates of disability status

- Scheduled to be released on Dec. 4th 2014
- All counties, places, census tracts

Reports

- Working with a Disability
 - Expected in 2015
- Older Americans with a Disability: 2008-2012
 - Expected in December 2014

Current Population Survey Basic (CPS)

- In June 2008 added questions designed to identify those with a disability
- Same questions used in the ACS and other government surveys
- Includes civilian noninstitutional population ages 16 and older
- This measure of disability is included in Census Bureau reports on health insurance, poverty, and income

Current Population Survey (CPS): “Work Disability”

- Work Disability Measure
 - Derived from seven variables within the CPS Basic and the CPS Annual Social and Economic Supplement (ASEC)
 - Variables for Medicare, SSI, VA disability, and disability or health as a reason for limiting work, or leaving a job or the labor force
 - Census Bureau stopped producing estimates/tables for this derived variable after 2008, when we implemented the direct measures of disability

Survey of Income and Program Participation (SIPP) 2014

- Redesigned SIPP Survey beginning Panel 2014
- Administered once a year, with Event History Calendar to facilitate full-year data collection
- Disability Questions
 - 6 ACS questions
 - Developmental delays (age <5)
 - Difficulty playing with other children, limitations with school work (5-14)
 - Employment difficulties (15+)
- Initial release anticipated in Summer 2015

SIPP SSA Supplement

- Social Security Administration Sponsored
- Telephone interview
- Includes:
 - Retirement plans
 - Employment
 - Pensions
 - Marital history
 - Disability

SSA Supplement: Disability

- Includes select content from prior SIPP topical modules:
 - Work disability history
 - Adult and child functional limitations
 - Improved capture of health conditions
 - New questions on computer and internet usage
- Initial release anticipated in December 2015

Research Project: Small Area Disability Estimates

- The ACS and SIPP each offer different strengths:
 - ACS: Large Sample, Less Detail
 - SIPP: Smaller Sample, More Detail
- Center for Statistical Research and Methodology, a part of the Census Bureau, is investigating methods for combining this survey data to produce state/county-level modeled disability estimates
- Preliminary results on area-level model are available

Census Bureau Links

Disability Webpage at Census.gov

<http://www.census.gov/people/disability/>

American Community Survey Statistics

<http://factfinder2.census.gov/>

http://www.census.gov/acs/www/data_documentation/summary_file/

<http://www.census.gov/people/disability/data/>

Modeling Disability in Small Areas: An Area-Level Approach of Combining Two Surveys

<https://www.census.gov/srd/papers/pdf/RRS2014-11.pdf>

Improving Small Area Estimates of Disability: Combining the American Community Survey with the Survey of Income and Program Participation

<https://www.census.gov/srd/papers/pdf/RRS2014-10.pdf>

Bureau of Labor Statistics Links

June 2014 CPS Disability news release:

<http://www.bls.gov/news.release/disabl.nr0.htm>

Monthly Employment data (Table A6)

<http://www.bls.gov/news.release/empsit.t06.htm>

TED: The Economics Daily

http://www.bls.gov/opub/ted/2014/ted_20140626.htm

http://www.bls.gov/opub/ted/2014/ted_20140617.htm

The development of questions on disability for the Current Population Survey

<http://www.bls.gov/opub/mlr/2014/article/the-development-of-questions-on-disability-for-the-current-population-survey.htm>

CPS Disability FAQ

<http://www.bls.gov/cps/demographics.htm#disability>

Thank You

Amy Steinweg

Health and Disability Statistics Branch

301-763-3834

amy.steinweg@census.gov