

# Disability Statistics from the U.S. Census Bureau in 2017/2018

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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 (ACS)
- American Housing Survey (AHS)
  - Sponsor: Department of Housing and Urban Development (HUD)
- Survey of Income and Program Participation (SIPP)
- Social Security Administration Supplement to the 2014 SIPP (SSA)
- Current Population Survey (CPS)
  - Bureau of Labor Statistics (BLS)

## Research

- Health Conditions and the Core Disability Question Set

# 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?

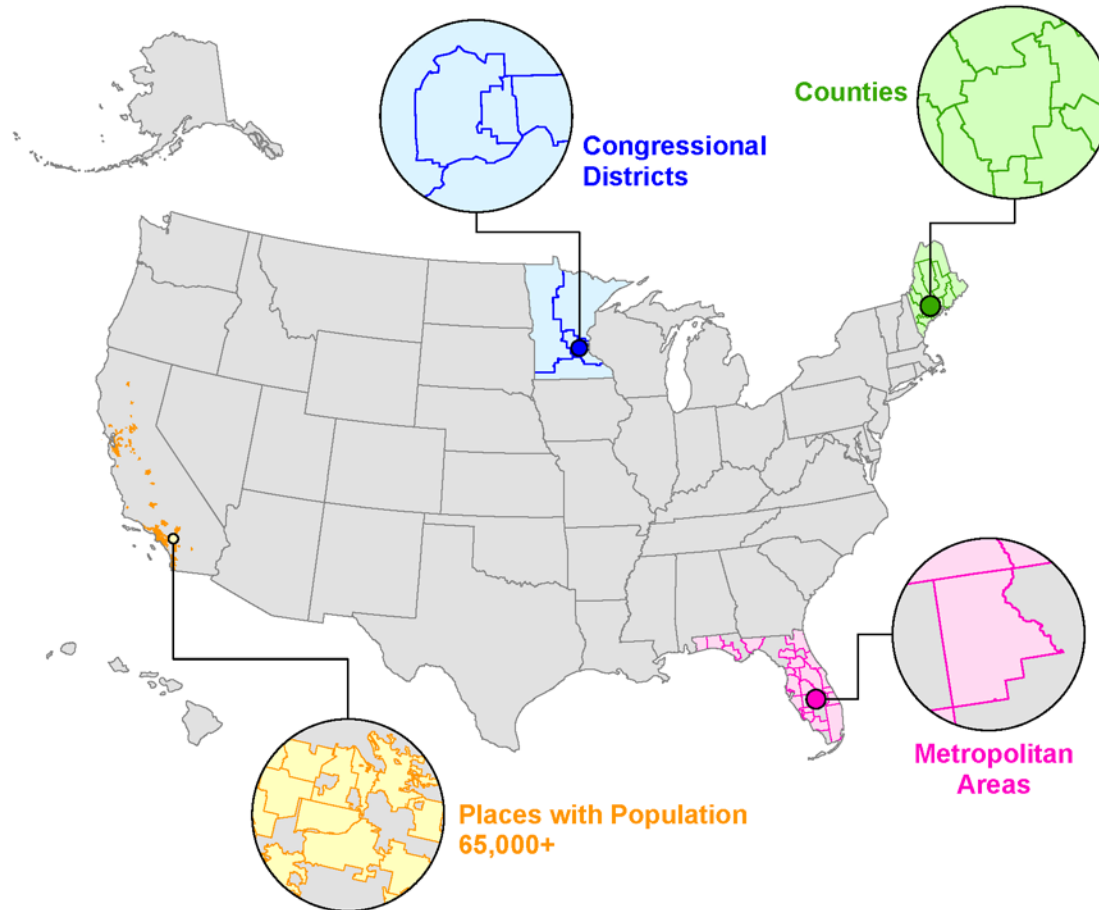
Yes  
 No

**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)



**1-Year Data:**  
Produces estimates for areas with a population of 65,000+

**1-Year Supplemental Estimates:**  
Provides selected estimates for areas with a population of 20,000+

**5-Year Data:**  
All counties, places, and census tracts

# American Community Survey (ACS)

Subject	United States								
	Total population		Total group quarters population		Adult correctional facilities		Nursing facilities/skilled nursing facilities		Colleges and universities
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Under 18 years	73,637,743	+/-33,343	205,562	+/-4,677	4,883	+/-762	(X)	(X)	29,145
65 years and over	49,215,165	+/-22,133	1,524,964	+/-8,903	50,633	+/-3,200	1,247,148	+/-6,329	1,247,148
Median age (years)	37.9	+/-0.1	29.4	+/-0.2	35.9	+/-0.2	81.5	+/-0.2	19.5
<b>DISABILITY STATUS</b>									
Total population	323,127,515	*****	8,079,879	*****	2,189,913	+/-1,046	1,498,858	*****	2,689,356
With a disability	13.3%	+/-0.1	34.9%	+/-0.2	24.8%	+/-0.5	96.3%	+/-0.2	4.6%
Population 18 to 64 years	200,274,607	+/-23,938	6,349,353	+/-9,896	2,134,397	+/-3,618	251,710	+/-6,329	2,660,000
With a disability	10.8%	+/-0.1	21.4%	+/-0.2	24.2%	+/-0.5	93.3%	+/-0.7	4.1%
No disability	89.2%	+/-0.1	78.6%	+/-0.2	75.8%	+/-0.5	6.7%	+/-0.7	95.9%
Population 65 years and over	49,215,165	+/-22,133	1,524,964	+/-8,903	50,633	+/-3,200	1,247,148	+/-6,329	1,247,148
With a disability	36.8%	+/-0.1	92.7%	+/-0.3	53.2%	+/-3.1	96.9%	+/-0.2	15.1%
<b>RESIDENCE 1 YEAR AGO</b>									
Population 1 year and over	319,361,956	+/-30,974	8,077,566	+/-879	2,189,913	+/-1,046	1,498,858	+/-193	2,689,356
Same address	85.4%	+/-0.1	53.0%	+/-0.3	51.0%	+/-0.6	70.3%	+/-0.5	44.1%
Different address in the U.S.	13.9%	+/-0.1	45.3%	+/-0.3	48.1%	+/-0.6	29.6%	+/-0.5	52.3%
Same county	8.3%	+/-0.1	15.9%	+/-0.2	17.2%	+/-0.4	20.9%	+/-0.4	17.1%
Different county	5.6%	+/-0.1	29.4%	+/-0.3	30.9%	+/-0.5	8.7%	+/-0.3	41.1%
Same state	3.2%	+/-0.1	20.2%	+/-0.2	27.3%	+/-0.5	7.4%	+/-0.3	26.0%
Different state	2.4%	+/-0.1	9.2%	+/-0.2	3.6%	+/-0.2	1.3%	+/-0.1	15.1%
Abroad	0.0%	+/-0.1	1.7%	+/-0.1	0.9%	+/-0.1	0.0%	+/-0.1	0.0%

## Recent Releases in American FactFinder (AFF):

- 2016 1-year estimates (Sept. 2017)
- 2016 Supplemental Estimates (Oct. 2017)
- 2012-2016 5-year estimates (Dec. 2017)







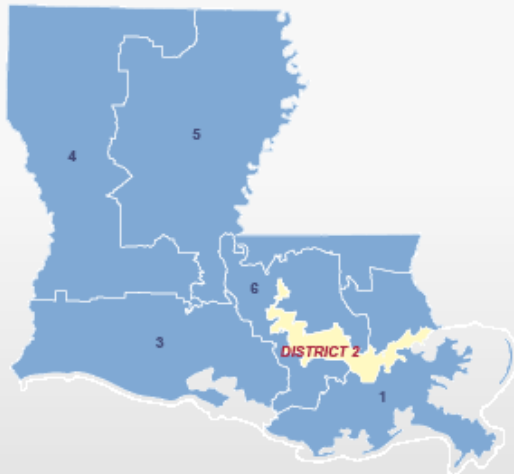
115th Congress

# My Congressional District

1  ▼

2  ▼

-  **People**
-  **Workers**
-  **Housing**
-  **Socio-Economic**
-  **Education**
-  **Business**





? Need help finding your Congressional District?

*Window opens in new tab.*

Veteran Status		Estimate
Civilian population 18 years and over		610,849
Civilian veterans		35,125
Disability Status of the Civilian Noninstitutionalized Population		Estimate
Total civilian noninstitutionalized population		776,000
With a disability		133,800
Under 18 years		179,813
With a disability		12,734
18 to 64 years		492,562
With a disability		77,209
65 years and over		103,625
With a disability		43,857
Residence 1 Year Ago		Estimate
Population 1 year and over		782,486
Same house		674,534
Different house in the U.S.		103,441
Same county		64,148
Different county		39,293

Display ACS Margin of Error

  Download and Share

# How Common Are Specific Disabilities by Age?

Percentage of civilian noninstitutionalized population



**United States**  
**Census**  
Bureau

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU  
[census.gov](http://census.gov)

Source: 2015 American Community Survey  
[www.census.gov/programs-surveys/acs/](http://www.census.gov/programs-surveys/acs/)

# American Housing Survey (AHS)

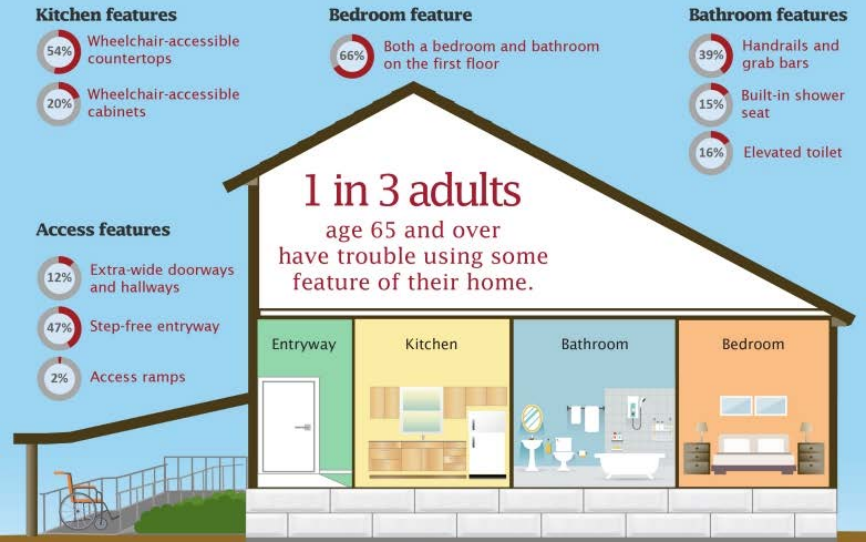
## Statistics from the 2015 American Housing Survey

- Conducted every 2 years
- Summary National Statistics, plus selected Metropolitan Areas
- Available through the AHS Table Creator
- Statistics on Disability Status alongside a variety of Household Characteristics, such as:
  - Recent home improvements
  - Neighborhood characteristics
  - Housing quality measures



# Aging-Accessible Homes

How many of the 21.5 million homes with an adult age 65 and over have accessible features?



## Older adults with a disability (Ages 65 and over)

Difficulty bathing or dressing

Women 10%

Men 7%

Difficulty walking

Women 26%

Men 19%

## Disabled older adults without accessibility features in their homes (Ages 65 and over)

Older adults with difficulty using the bathroom

79% Live in a home without accessible bathroom features

21% Live in a home with accessible bathroom features

Older adults with difficulty walking or climbing stairs

26% Live in a home without bedroom and bathroom on first floor

74% Live in a home with bedroom and bathroom on first floor

# Survey of Income and Program Participation (SIPP) 2014 Panel

- Redesigned SIPP Survey
- Administered once a year
- Contains questions on:
  - health status, medical utilization, adult and child well-being, and many other topics
- Wave 1 was collected in 2014 and wave 4 was collected in 2017
- An online code book allows for interactive variable look-up

# Survey of Income and Program Participation (SIPP) 2014 Panel

- Disability questions asked each year
  - 6 ACS questions
  - Additional questions
    - Developmental delays (age <5)
    - Difficulty playing with other children and limitations with school work (age 5-14)
    - Employment difficulties (age 15+)
- The 2014 panel will allow for longitudinal analyses of disability along with other topics (such as outcomes of wellbeing)

# SIPP Social Security Administration (SSA) Supplement

- Social Security Administration Sponsored
- Includes:
  - Personal retirement account contributions and withdrawals
  - Pensions and retirement plan participation
  - Marital history
  - Disability
- Collected in 2014

# SSA Supplement: Disability

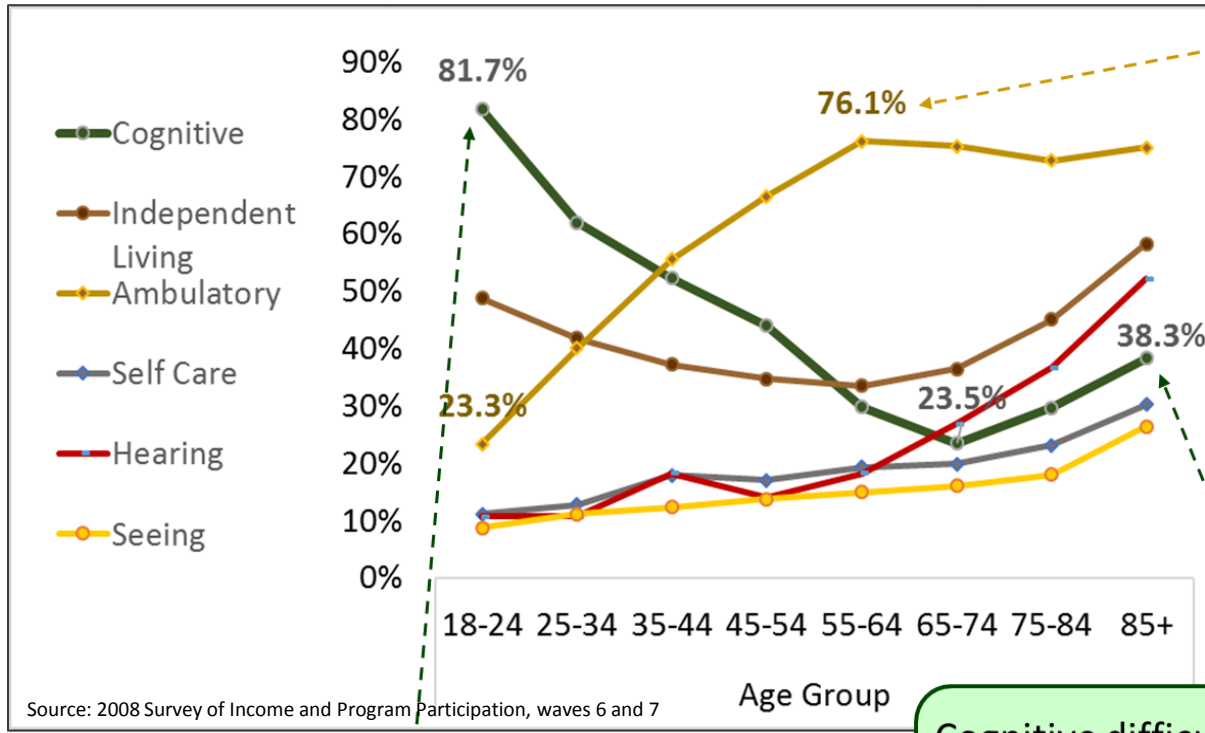
- Has an extensive disability section that includes:
  - Work disability history
  - Adult and child functional limitations
  - Limitations in Activities of Daily Living (ADL)/  
Instrumental Activities of Daily Living (IADL)
  - Mental conditions and symptoms
  - Health conditions
- Can be merged with the 2014 SIPP panel to measure disability across time

# Research:

## Health Conditions and the Core Disability Question Set

- Core set of six disability questions has become a standard across surveys - used both nationally and locally to inform policy
- Important to understand who is captured by these estimates, in terms of disability type, health conditions, and demographic composition

## Prevalence of Disability Types across Age Groups, Among People with a Core Disability

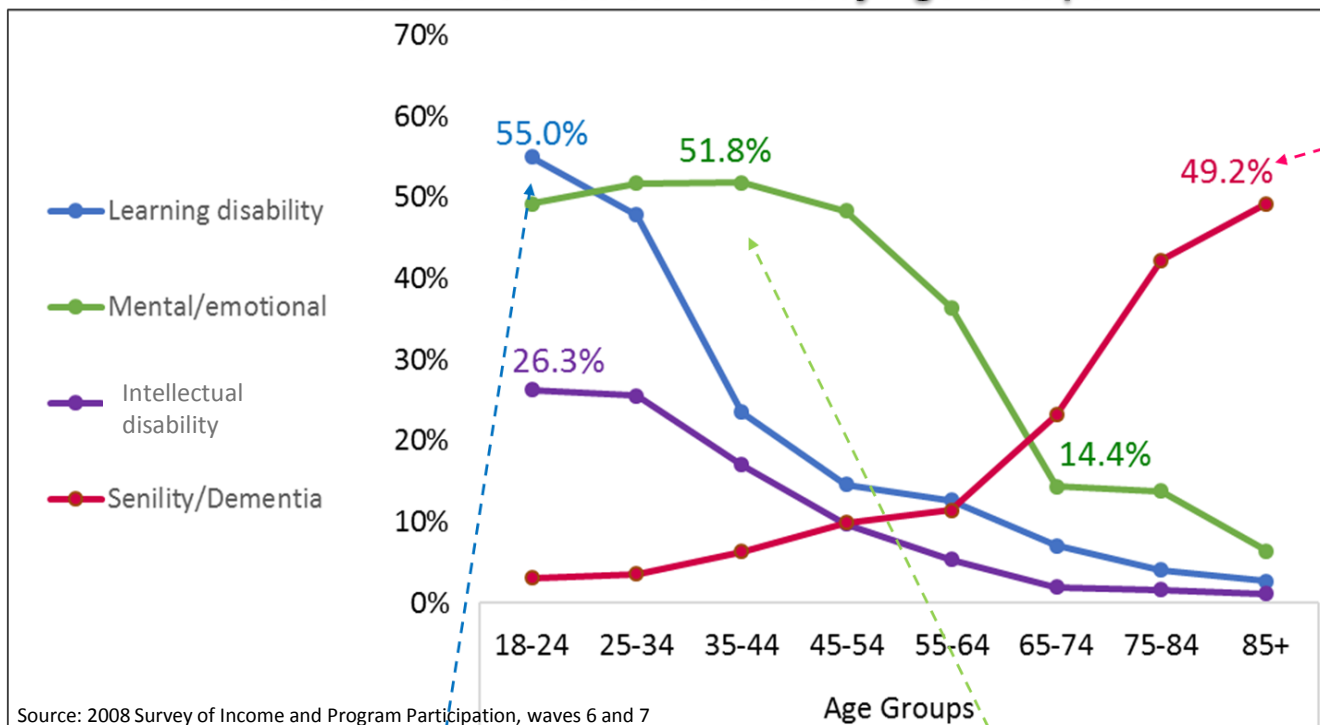


Ambulatory difficulty increases with age, between ages 18-64

Cognitive difficulty is present for 4/5<sup>th</sup> of people age 18-24 with disability

Cognitive difficulty declines with age, then increases again after age 65-74

## Among People with Cognitive Difficulty: Prevalence of Select Conditions by Age Groups



Dementia increases sharply after age 64

Learning Disability is one of the most reported conditions among age 18-24\*

Mental/Emotional problems are common for those under age 65

\*Not significantly different from Mental/Emotional Condition



# Online Resources

## Disability Webpage at Census.gov

<https://www.census.gov/topics/health/disability.html>

## American Community Survey (ACS) Statistics

- American FactFinder (AFF)  
<http://factfinder2.census.gov/>
- Data at Census.gov  
<https://data.census.gov/>
- My Congressional District  
<https://www.census.gov/mycd/>

## American Housing Survey (AHS) Statistics

- 2016 Statistics for Selected Metropolitan Areas  
<http://www.census.gov/newsroom/press-releases/2017/cb17-tps01.html>

## Survey of Income and Program Participation (SIPP)

- 2014 Wave 1 Data  
<https://www.census.gov/programs-surveys/sipp/data/2014-panel/wave-1.html>

## SSA Supplement

- 2014 Data  
<https://www.census.gov/programs-surveys/sipp/data/2014-panel/ssa.html>

# Online Resources (Cont.)

## Infographics

- How Common Are Specific Disabilities by Age?  
<https://www.census.gov/library/visualizations/2017/comm/cb17-ff11-disabilities.html>
- Aging Accessible Homes  
<https://www.census.gov/library/visualizations/2017/comm/again-accessible-homes.html>

## Research

- Health Conditions and the Core Disability Question Set  
<https://www.census.gov/library/working-papers/2017/demo/SEHSD-WP2017-12.html>

# Thank You

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