



# Introduction to Veteran Statistics: Decennial Census and American Community Survey

Social, Economic, and Housing Statistics Division

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# Objectives

- Understand the change from decennial census long-form to the American Community Survey
- Understand why we ask questions about veterans
- Understand the history of changes to the veteran status questions
- Learn a variety of tools for accessing survey data

# Decennial Census History

1790-1930

**Census:** one form to all households

1940-2000

**Census:** short form (100% count)  
long form (1 in 6 households in 2000)

2000

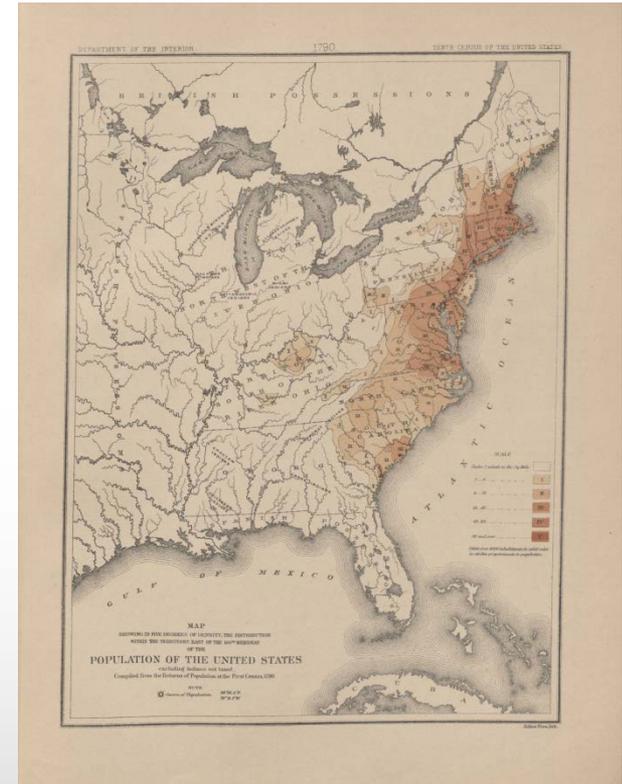
**American Community Survey:**  
large-scale demonstration

2005-present

**American Community Survey\*:**  
full implementation

2010

**Census:** short form only (50 states, DC)  
long form (U.S. territories)



<http://www.census.gov/history/pdf/cff4.pdf>

\*Includes Puerto Rico  
Community Survey

# Decennial Census

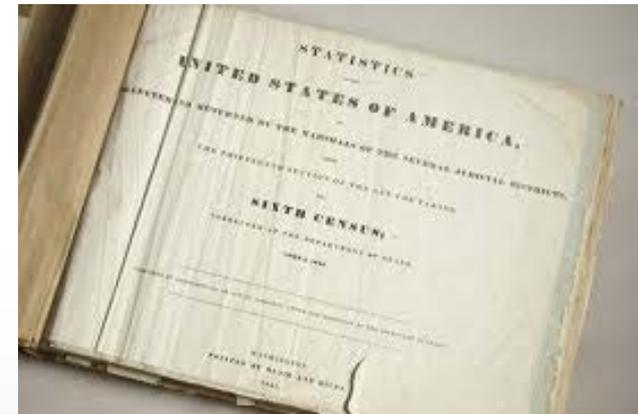
## History of Veteran Questions

The first data on veterans to be published by the U.S. government were based on an inquiry in the **1840 census** which asked the name, age, and place of residence of pensioners of the Revolutionary War

Veteran status questions were asked in every decennial census from 1910 to 2000, with the exception of 1920

Prior to 1980, the veteran status questions were asked of all **males** 14 years and older

Starting in 1980, the veteran status questions were asked of all **individuals** 15 years and older



Complete question wording for the 1910 through 2000 decennial censuses can be found here:  
<https://www.census.gov/content/dam/Census/topics/population/veterans/guidance/historical-decennial-census-veteran-questions.pdf>

# Questionnaire Wording Changes

1960 to 1990  
Censuses

Attachment 1: Census Questions Pertaining to Veteran Status, 1960 to 1990			
1960	1970	1980	1990
<p>P35. <i>If this is a man--</i> Has he ever served in the Army, Navy, or other Armed Forces of the United States?</p> <p>Yes... No...</p> <p>If Yes, Was it during:</p> <p>Korean War Y N World War II Y N World War I Y N Any other time Y N</p>	<p>P26. <i>If this is a man--</i> a. Has he ever served in the Army, Navy or other Armed Forces of the United States?</p> <p>Yes... No...</p> <p>b. If Yes, was it during:</p> <p><input type="radio"/> Vietnam Conflict <input type="radio"/> Korean War <input type="radio"/> World War II <input type="radio"/> World War I <input type="radio"/> Any other time</p>	<p>P18a. <i>Is this person a</i> <b>veteran of active-duty military service</b> in the Armed Forces of the United States?</p> <p><i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p>Yes... No...</p> <p>b. Was <b>active-duty</b> military service during:</p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam Era <input type="radio"/> Feb 1955-July 1964 <input type="radio"/> Korean Conflict <input type="radio"/> World War II <input type="radio"/> World War I <input type="radio"/> Any other time</p>	<p>P17a. Has this person every been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard?</p> <p>If service was in the Reserves or National Guard only, see instruction guide.</p> <p><input type="radio"/> Yes, now on active duty <input type="radio"/> Yes, on active duty in past but not now <input type="radio"/> Yes, service in Reserves or National Guard only <input type="radio"/> No</p> <p>b. Was active-duty military service during:</p> <p><input type="radio"/> Sept 1980 or later <input type="radio"/> May 1975-Aug 1980 <input type="radio"/> Vietnam Era <input type="radio"/> Feb 1955-July 1964 <input type="radio"/> Korean Conflict <input type="radio"/> World War II <input type="radio"/> World War I <input type="radio"/> Any other time</p>

# Census 2000

## Veteran Status Period of Military Service Years of Service

20

a. Has this person ever served on active duty in the U.S. Armed Forces, military Reserves, or National Guard? *Active duty does not include training for the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf War.*

- Yes, now on active duty
- Yes, on active duty in past, but not now
- No, training for Reserves or National Guard only → *Skip to 21*
- No, never served in the military → *Skip to 21*

Veterans

b. When did this person serve on active duty in the U.S. Armed Forces? Mark  a box for EACH period in which this person served.

- April 1995 or later
- August 1990 to March 1995 (including Persian Gulf War)
- September 1980 to July 1990
- May 1975 to August 1980
- Vietnam era (August 1964—April 1975)
- February 1955 to July 1964
- Korean conflict (June 1950—January 1955)
- World War II (September 1940—July 1947)
- Some other time

c. In total, how many years of active-duty military service has this person had?

- Less than 2 years
- 2 years or more

# American Community Survey

## What is it?

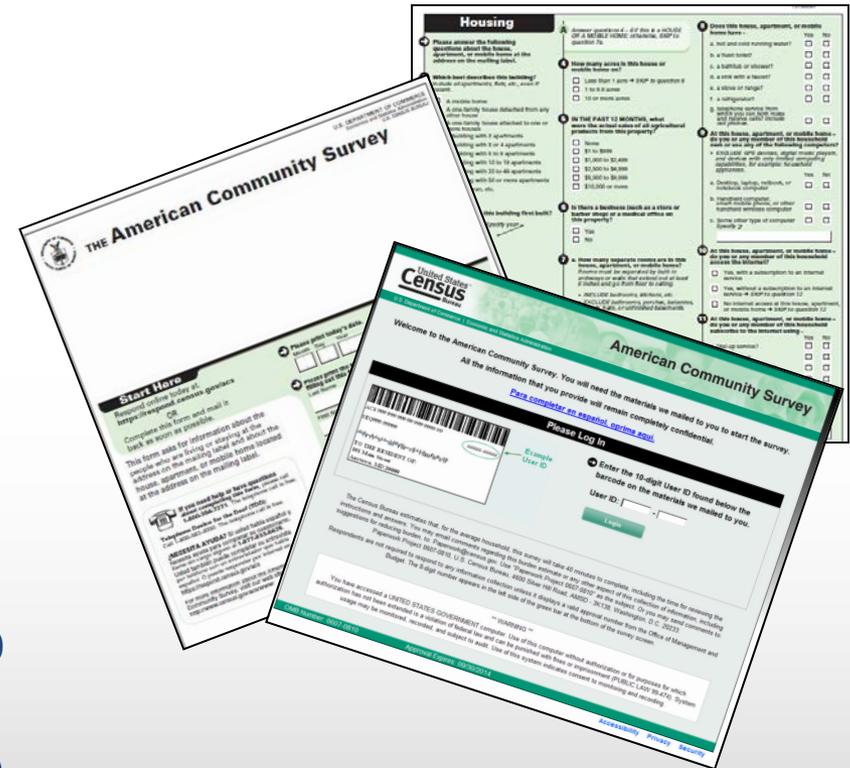
An ongoing monthly survey sent to **3.5 million addresses**

- Data collection through four modes: Internet, Mail, Telephone, Personal Visit

Annually produces **1-year** and **5-year** period datasets

- Detailed population and housing estimates previously collected on the decennial long form
- Critical information on small areas and small population groups
- Over 11 billion estimates for over 35,000 communities

Used to allocate about **\$400 billion** in federal program funds



# American Community Survey

## How is it different from a census?

The decennial census **counts the population** to support apportionment and redistricting

The ACS supplements this information with annually updated **estimates** on the nation's **population and housing characteristics**

The purpose of the ACS is not to count every person in a community or town but rather, to provide a portrait of the community's characteristics

# American Community Survey

## How do we manage content?

**Title 13 of the U.S. Code** provides the current legal authority for collecting all ACS data

National need to provide data for small geographic areas and small population groups weighed against respondent burden

Office of Management and Budget (OMB) approves final content

Census Bureau works closely with OMB and other Federal Agencies

- **Department of Veterans Affairs** is the main stakeholder for the questions related to veterans

# American Community Survey

## Why do we ask questions about veterans?

### Meeting Federal Needs

- Used primarily by the Department of Veterans Affairs to:
  - Measure the needs of veterans and evaluate the impact of veterans' programs dealing with education, employment, and health care
  - Measure a veteran's service-connected disability compensation entitlement status to accurately anticipate the need for VA care and its associated cost

### Community Benefits

- Budgeting and program planning for medical services and nursing homes for veterans
- Planning locations and sizes of veterans' cemeteries
- Determining segments of population who may not be receiving needed medical services
- Allocating funds for employment and job training programs for veterans
- Allowing VA medical centers and their regional networks to engage in meaningful local area planning that accounts for expectations of the future demand for VA care

# American Community Survey

## History of Veteran Questions

For the **1999 to 2002** ACS, the veterans series of questions matched Census 2000

At the request of the Department of Veterans Affairs:

- **In 2003**, several changes were made to the veteran status and periods of military service questions
- **In 2008**, new content about service-connected disability was added to the questionnaire and the years of service question was removed
- **In 2013**, the veteran status question was simplified and the periods of military service categories were collapsed

# American Community Survey

## Veteran Status

### Question wording 2003 to 2013

- 26** Has this person ever served on active duty in the U.S. Armed Forces, military Reserves, or National Guard? *Active duty does not include training for the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf War.*
- Yes, now on active duty
  - Yes, on active duty during the last 12 months, but not now
  - Yes, on active duty in the past, but not during the last 12 months
  - No, training for Reserves or National Guard only → SKIP to question 28a
  - No, never served in the military → SKIP to question 29a

### Question wording 2013 and later

- 26** Has this person ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?  
*Mark (X) ONE box.*
- Never served in the military → SKIP to question 29a
  - Only on active duty for training in the Reserves or National Guard → SKIP to question 28a
  - Now on active duty
  - On active duty in the past, but not now

→ Veterans

<https://www.census.gov/programs-surveys/acs/methodology/questionnaire-archive.html>

# American Community Survey

## Period of Military Service

### Question wording 2003 to 2013

- 27** When did this person serve on active duty in the U.S. Armed Forces? Mark (X) a box for EACH period in which this person served, even if just for part of the period.
- September 2001 or later
  - August 1990 to August 2001 (including Persian Gulf War)
  - September 1980 to July 1990
  - May 1975 to August 1980
  - Vietnam era (August 1964 to April 1975)
  - March 1961 to July 1964
  - February 1955 to February 1961
  - Korean War (July 1950 to January 1955)
  - January 1947 to June 1950
  - World War II (December 1941 to December 1946)
  - November 1941 or earlier

### Question wording 2013 and later

- 27** When did this person serve on active duty in the U.S. Armed Forces? Mark (X) a box for EACH period in which this person served, even if just for part of the period.
- September 2001 or later
  - August 1990 to August 2001 (including Persian Gulf War)
  - May 1975 to July 1990
  - Vietnam era (August 1964 to April 1975)
  - February 1955 to July 1964
  - Korean War (July 1950 to January 1955)
  - January 1947 to June 1950
  - World War II (December 1941 to December 1946)
  - November 1941 or earlier

# American Community Survey

## Service-Connected Disability Status and Rating

### Question wording 2008 and later

- 28** a. Does this person have a VA service-connected disability rating?
- Yes (such as 0%, 10%, 20%, ... , 100%)
  - No → *SKIP to question 29a*
- b. What is this person's service-connected disability rating?
- 0 percent
  - 10 or 20 percent
  - 30 or 40 percent
  - 50 or 60 percent
  - 70 percent or higher

The years of service question from Census 2000 was deleted to make room for this new question in 2008.

# American Community Survey Topics

## Demographic

Age and Sex  
Group Quarters Population  
Hispanic or Latino origin  
Race  
Relationship

## Social

Ancestry  
Citizenship Status  
Disability Status  
Educational Attainment  
Fertility  
Field of Degree  
Grandparents as Caregivers  
Language  
Marital History  
Marital Status  
Place of Birth  
School Enrollment  
Residence 1 Year Ago/Migration  
Veteran status  
Period of military service  
Service-connected disability status  
Year of Entry

## Economic

Class of Worker  
Commuting to Work/  
Journey to Work  
Employment Status  
Food Stamps/Supplemental Nutrition Assistance Program (SNAP)

Health Insurance Coverage  
Income and Earnings  
Industry and Occupation  
Poverty  
Work Status

## Housing

Computer Ownership & Internet Access  
House Heating Fuel  
Housing tenure (rent/own)  
Kitchen Facilities  
Occupancy/Vacancy Status  
Occupants per Room  
Owner Monthly Costs  
Plumbing Facilities  
Rent Statistics  
Rooms / Bedrooms  
Telephone Service Available  
Type of housing unit  
Units in Structure  
Value of Home  
Vehicles Available  
Year Householder Moved Into Unit  
Year Structure Built

# Census 2010 Topics

## Demographic

Age and Sex  
Hispanic or Latino origin  
Race  
Relationship

## Housing

Housing tenure (rent/own)  
Occupancy/Vacancy Status

# Census 2010

## Stateside Content

One of the shortest questionnaires in history

Very close to the length and scope of inquiries asked in 1790

Everyone in the household answered **seven questions**:

- name
- gender
- race
- ethnicity
- whether they sometimes live somewhere else
- how many people live in the residence
- whether it is a house, apartment, or mobile home

❖ **No veterans content on the stateside census form**

<http://www.census.gov/2010census/about/interactive-form.php>

# Census 2010

## Island Areas Content

In addition to the 50 states and District of Columbia, the U.S. Census Bureau also conducts censuses and surveys in the U.S. territories

Census and survey operations are conducted in cooperation with the governments of the Island Areas and frequently include modifications to the questionnaires to help the local and federal governments better understand the populations being counted

The Island Areas include:

- U.S. Virgin Islands
- Commonwealth of the Northern Mariana Islands
- American Samoa
- Guam

The 2010 census of the Island Areas was a 100% enumeration of the population

- ❖ **Long-form questions, similar to those on ACS were asked, including the series on veteran status, period of service, and service-connected disability**

<http://www.census.gov/2010census/news/press-kits/island-areas/island-areas.html>

# How to Access Data

## Online:

- QuickFacts
- My Congressional District
- American FactFinder

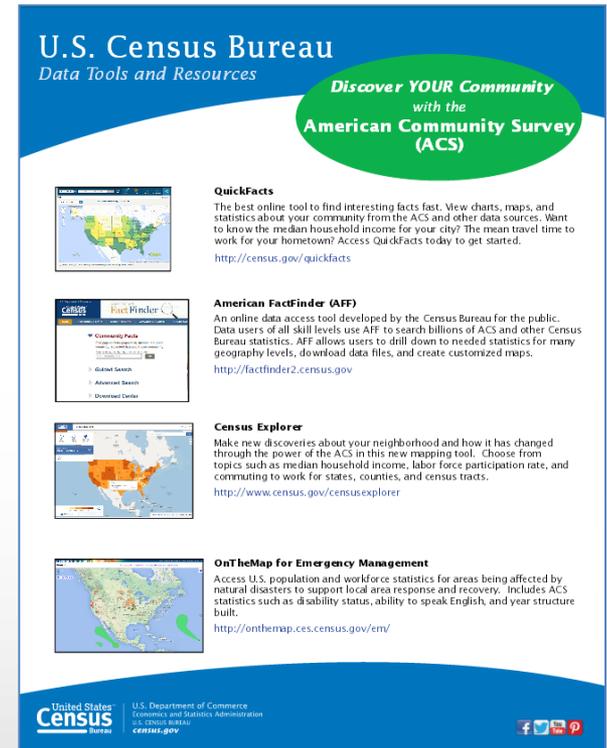
## Download:

- American FactFinder Download Center
- Summary File
- Application Programming Interface (API)
- Geodatabase format (joined with shapefiles)

## Microdata:

- DataFerrett
- Public Use Microdata Sample (PUMS)

## Custom Tabulations



The image shows a screenshot of the U.S. Census Bureau's 'Data Tools and Resources' page. At the top, it says 'U.S. Census Bureau Data Tools and Resources' and 'Discover YOUR Community with the American Community Survey (ACS)'. Below this, there are four sections, each with a small thumbnail image and a brief description:

- QuickFacts:** The best online tool to find interesting facts fast. View charts, maps, and statistics about your community from the ACS and other data sources. Want to know the median household income for your city? The mean travel time to work for your hometown? Access Quickfacts today to get started. <http://census.gov/quickfacts>
- American FactFinder (AFF):** An online data access tool developed by the Census Bureau for the public. Data users of all skill levels use AFF to search billions of ACS and other Census Bureau statistics. AFF allows users to drill down to needed statistics for many geography levels, download data files, and create customized maps. <http://factfinder2.census.gov>
- Census Explorer:** Make new discoveries about your neighborhood and how it has changed through the power of the ACS in this new mapping tool. Choose from topics such as median household income, labor force participation rate, and commuting to work for states, counties, and census tracts. <http://www.census.gov/censusexplorer>
- OnTheMap for Emergency Management:** Access U.S. population and workforce statistics for areas being affected by natural disasters to support local area response and recovery. Includes ACS statistics such as disability status, ability to speak English, and year structure built. <http://onthemap.ces.census.gov/env/>

At the bottom of the page, there is the U.S. Census Bureau logo, the U.S. Department of Commerce, Economics and Statistics Administration, U.S. Census Bureau, and the website [census.gov](http://census.gov). There are also social media icons for Facebook, Twitter, YouTube, and LinkedIn.

# QuickFacts

When to use: If you need an estimate of veterans in a state, county, or city

<https://www.census.gov/quickfacts/>

**QuickFacts**  
New York city, New York

QuickFacts provides statistics for all states and counties, and for cities and towns with a population of 5,000 or more.

Enter state, county, city, town, or zip code -- SELECT A FACT -- CLEAR TABLE MAP CHART DASHBOARD MORE

**Table**

ALL TOPICS  Browse more datasets  NEW YORK CITY, NEW YORK  UNITED STATES

Fact	New York City, New York	United States
Two or More Races, percent, July 1, 2015, (V2015)	X	2.6%
Two or More Races, percent, April 1, 2010	4.0%	2.6%
Hispanic or Latino, percent, July 1, 2015, (V2015) (b)	X	17.8%
Hispanic or Latino, percent, April 1, 2010 (b)	28.0%	16.3%
White alone, not Hispanic or Latino, percent, July 1, 2015, (V2015)	X	61.0%
White alone, not Hispanic or Latino, percent, April 1, 2010	33.3%	63.7%
<b>Population Characteristics</b>		
Veterans, 2011-2015	178,967	20,108,332
Foreign born persons, percent, 2011-2015	37.2%	13.2%
<b>Housing</b>		
Housing units, July 1, 2015, (V2015)	X	134,789,044
Housing units, April 1, 2010	3,371,062	131,704,730
Owner-occupied housing unit rate, 2011-2015	31.8%	63.6%
Median value of owner-occupied housing units, 2011-2015	\$494,800	\$178,600
Median selected monthly owner costs -with a mortgage, 2011-2015	\$2,526	
Median selected monthly owner costs -without a mortgage, 2011-2015	\$811	
Median gross rent, 2011-2015	\$1,255	
Building permits, 2015	X	
<b>Families and Living Arrangements</b>		
Households, 2011-2015	3,113,535	

**QuickFacts**  
UNITED STATES

QuickFacts provides statistics for all states and counties, and for cities and towns with a population of 5,000 or more.

Enter state, county, city, town, or zip code -- SELECT A FACT -- CLEAR TABLE MAP CHART DASHBOARD MORE

**Map**

DATA MODE BROWSE BY Veterans, 2011-2015

Map data ©2017 Google, INEGI | Terms of Use

**QuickFacts**  
Boston city, Massachusetts

QuickFacts provides statistics for all states and counties, and for cities and towns with a population of 5,000 or more.

Enter state, county, city, town, or zip code -- SELECT A FACT -- CLEAR TABLE MAP CHART DASHBOARD MORE

**Chart**

ALL LOCATIONS  Veterans, 2011-2015

Browse more datasets

Location	Veterans, 2011-2015
Boston city, Massachusetts	~179,000
Braintree Town city, Massachusetts	~10,000
Bridgewater CSP, Massachusetts	~5,000
Brockton city, Massachusetts	~4,000
Brookline CSP, Massachusetts	~3,000
Burlington CSP, Massachusetts	~2,500
Cambridge city, Massachusetts	~2,000
Chelsea city, Massachusetts	~1,500
Chelsea city, Massachusetts	~1,000

# My Congressional District

When to use: If you need an estimate of how many veterans live in your Congressional District

<http://www.census.gov/mycd/>

Tell us what you think



**114th Congress**

## My Congressional District

1

2



Need help finding your Congressional District?  
   
Window opens in new tab.

**United States Census Bureau**  
 U.S. Department of Commerce  
 Economics and Statistics Administration  
 U.S. CENSUS BUREAU  
 census.gov

POWERED BY  
**The American Community Survey and County Business Patterns**

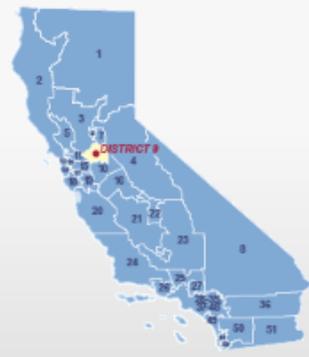
People Workers Housing Socio-Economic Education Business

My Congressional District gives you quick and easy access to selected statistics collected by the U.S. Census Bureau from the American Community Survey (ACS) and County Business Patterns (CBP). The ACS provides detailed demographic, economic, and housing statistics every year for the communities. CBP provides annual statistics for business and paid employees at a detailed geography and industry level. My Congressional District is powered by ACS and CBP through the Census Application Programming Interface (API).

Sources: 2015 American Community Survey Estimates and 2014 County Business Patterns

1

2



Need help finding your Congressional District?  
   
Window opens in new tab.

People Workers Housing Socio-Economic Education Business

Welsh	2,146
West Indian (excluding Hispanic origin groups)	742
<b>Veteran Status</b>	
Civilian population 18 years and over	542,496
Civilian veterans	31,799
<b>Disability Status of the Civilian Noninstitutionalized Population</b>	
Total civilian noninstitutionalized population	740,707
With a disability	91,084
Under 18 years	203,391
With a disability	7,210
18 to 64 years	445,947
With a disability	50,060
65 years and over	91,369
With a disability	33,814
<b>Residence 1 Year Ago</b>	
Population 1 year and over	737,692

# American FactFinder

**When to use:** If you need detailed demographic or socio-economic statistics about veterans in a specific geography

<http://factfinder.census.gov>



The screenshot shows the American FactFinder website interface. At the top left is the United States Census Bureau logo. The main header features the text "AMERICAN FactFinder" with a magnifying glass icon over a map of the United States. Navigation tabs include "MAIN", "COMMUNITY FACTS", "GUIDED SEARCH", "ADVANCED SEARCH", and "DOWNLOAD CENTER". On the right, there are links for "Feedback", "FAQs", "Glossary", and "Help", along with language options for "English" and "Español". A notification bar states: "Check out the early preview of our new dissemination platform at [data.census.gov](http://data.census.gov)." Below this, the "Community Facts" section is expanded, showing a description: "Find popular facts (population, income, etc.) and frequently requested data about your community." It includes a search input field with the example "e.g., Atlanta, GA" and a "GO" button. Other sections listed are "Guided Search", "Advanced Search", and "Download Center". A large photograph of a smiling family (a man, a woman, and a child) is positioned on the right side of the page.

# American FactFinder

## Availability of ACS Data Products

Estimated Population of Geographic Area	1-Year Estimates	5-Year Estimates
65,000 or more	X	X
20,000 to 64,999		X
Less than 20,000		X

<https://www.census.gov/programs-surveys/acs/guidance/estimates.html>

# American FactFinder

## Quick Link to Most Recent Veterans Tables

<https://www.census.gov/programs-surveys/acs/guidance/subjects.html>

On this page, click on “Veterans” in the list for social characteristics.

Search Results: 1-25 of 320 tables and other products match "Your Selections"

Refine your search results:      topics  race/ancestry  Industries  occupations

Selected:       Show results from:

ID	Table, File or Document Title	Dataset	About
<input type="checkbox"/>	B21001 SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER	2015 ACS 5-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001 SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001A SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (WHITE ALONE)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001B SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (BLACK OR AFRICAN AMERICAN ALONE)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001C SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (AMERICAN INDIAN AND ALASKA NATIVE ALONE)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001D SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (ASIAN ALONE)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001E SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER ALONE)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001F SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (SOME OTHER RACE ALONE)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001G SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (TWO OR MORE RACES)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001H SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (WHITE ALONE, NOT HISPANIC OR LATINO)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21001I SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER (HISPANIC OR LATINO)	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21002 PERIOD OF MILITARY SERVICE FOR CIVILIAN VETERANS 18 YEARS AND OVER	2015 ACS 5-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21002 PERIOD OF MILITARY SERVICE FOR CIVILIAN VETERANS 18 YEARS AND OVER	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21003 VETERAN STATUS BY EDUCATIONAL ATTAINMENT FOR THE CIVILIAN POPULATION 25 YEARS AND OVER	2015 ACS 5-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21003 VETERAN STATUS BY EDUCATIONAL ATTAINMENT FOR THE CIVILIAN POPULATION 25 YEARS AND OVER	2015 ACS 1-year estimates	<input type="button" value="i"/>
<input type="checkbox"/>	B21004 MEDIAN INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS) BY VETERAN STATUS BY SEX FOR THE CIVILIAN POPULATION 18 YEARS		
<input type="checkbox"/>	B21004 MEDIAN INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS) BY VETERAN STATUS BY SEX FOR THE CIVILIAN POPULATION 18 YEARS		
<input type="checkbox"/>	B21005 AGE BY VETERAN STATUS BY EMPLOYMENT STATUS FOR THE CIVILIAN POPULATION 18 TO 64 YEARS		
<input type="checkbox"/>	B21005 AGE BY VETERAN STATUS BY EMPLOYMENT STATUS FOR THE CIVILIAN POPULATION 18 TO 64 YEARS		
<input type="checkbox"/>	B21007 AGE BY VETERAN STATUS BY POVERTY STATUS IN THE PAST 12 MONTHS BY DISABILITY STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER		

The list of available estimates will change once a geography is selected.

# American FactFinder

## ACS Data Product Types

### Tables

- Detailed Tables (B or C)
- Subject Tables (S)
- Ranking Tables (R)
- Geographic Comparison Tables (GCT)

### Profiles

- Data Profiles (DP)
- Narrative Profiles (NP)
- Comparison Profiles (CP)
- Selected Population Profiles (S0201)

# ACS Summary File

**When to use:** If you need to access detailed demographic or socio-economic statistics about veterans for many geographies at once.

<https://www.census.gov/programs-surveys/acs/data/summary-file.html>

Series of comma-delimited text files on the FTP site  
Contain all of the Detailed Tables already published for specific geographic areas

- data only (no titles, headings, etc.)

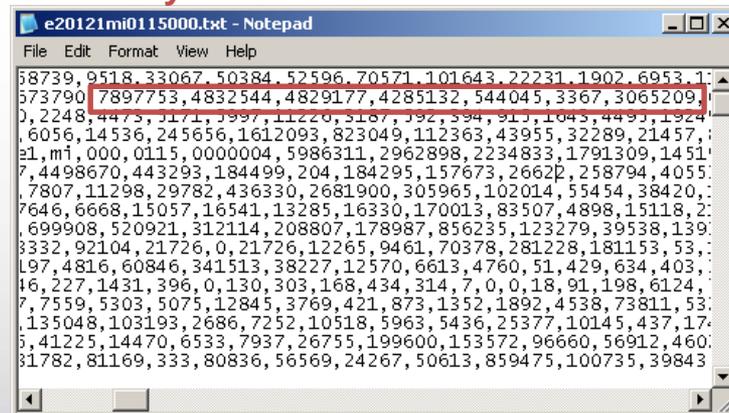
## American FactFinder

B23025 EMPLOYMENT STATUS FOR THE POPULATION 16 YEARS AND OVER  
Universe: Population 16 years and over  
2012 American Community Survey 1-Year Estimates

	Michigan	
	Estimate	Margin of Error
Total:	7,897,753	+/-4,903
In labor force:	4,832,544	+/-17,399
Civilian labor force:	4,829,177	+/-17,329
Employed	4,285,132	+/-17,643
Unemployed	544,045	+/-10,699
Armed Forces	3,367	+/-795
Not in labor force	3,065,209	+/-18,238

Source: U.S. Census Bureau, 2012 American Community Survey

## Summary File



# Application Programming Interface (API)

**When to use:** If you are/have access to a developer and wish to use data to create/power software applications.

<http://www.census.gov/developers/>

Census.gov > Data > Developers

## Developers

About this Section

API Forum

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News

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Updates



The Census Bureau has begun rolling out our datasets via APIs. Check out our [Discovery Tool](#). Sign up for our [newsletter](#) to get the latest updates and newest dataset addition. We also invite you to make requests for features / data via our [forum](#).

[Read More](#)

CITY SDK



MYOM: Make Your Own Maps!



Developers' Forum (Gitter.im)



Join the Mailing List



### Latest

Available APIs

News

Updates

#### County Business Patterns and Nonemployer Statistics (2008-2015)

April 20, 2017

Annual statistics on U.S. businesses with and without paid employees or payroll at detailed levels of geography and industry. Both surveys use NAICS codes.

#### Population Estimates and Projections (2012 - 2016)

December 21, 2016

Both programs use births, deaths, and migration to gauge population change since 2010. Estimates are past and

# Geodatabase Format Files

**When to use:** If you need to present data as a map, and wish to use shapefiles pre-joined with data.

<http://www.census.gov/geo/maps-data/data/tiger-data.html>

You are here: [Census.gov](#) > [Geography](#) > [Maps & Data](#) > [TIGER Products](#) > [TIGER/Line®](#) with Selected Demographic and Economic Data

## Geography

[Main](#) | [About](#) | [Maps & Data](#) | [Reference](#) | [Partnerships](#) | [Education](#) | [Research](#) | [GSS-I](#) | [Contact Us](#)

### Maps & Data

[Maps & Data Main Page](#)

### Maps

- [Census Data Mapper](#)
- [Reference](#)
- [Thematic](#)
- [Maps Available for Purchase](#)

### Data

- [TIGER Products](#)
- [Census Geocoder](#)
- [Partnership Shapefiles](#)
- [Relationship Files](#)
- [Gazetteer Files](#)
- [Block Assignment Files](#)
- [Name Lookup Tables](#)
- [Tallies](#)
- [LandView](#)

## TIGER/Line® with Selected Demographic and Economic Data

A limited set of TIGER/Line Shapefiles are available pre-joined with data in geodatabase and shapefile format.



### American Community Survey 5-Year Estimates — Geodatabase Format

[→ 2011 - 2015 Detailed Tables](#)

[→ 2010 - 2014 Detailed Tables](#)

[→ 2009 - 2013 Detailed Tables](#)

[→ 2008 - 2012 Detailed Tables](#)

[→ 2007 - 2011 Block Group Data](#)

[→ 2007 - 2011 Data Profiles](#)

[→ 2006 - 2010 Block Group Data](#)

[→ 2006 - 2010 Data Profiles](#)

### 2010 Census

[→ Demographic Profile 1 — Shapefile Format](#)

[→ Demographic Profile 1 — Geodatabase Format](#)

[→ Island Areas Demographic Profiles - Geodatabase Format](#)

# DataFerrett

**When to use:** If you want to make custom tables of characteristics not found in published ACS data products and do not have access to statistical software

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

**NOTE:** ACS public-use microdata are only available for nation, state, and PUMAs.

The screenshot shows the DataFerrett website interface. At the top, there is a navigation bar with links for Home, About Us, Products/Services, Collaboration, and Contact Us. The main content area is divided into two columns. The left column features a section titled "DataFerrett" with a description: "DataFerrett is a data analysis and extraction tool to customize federal, state, and local data to suit your requirements. Using DataFerrett, you can develop an unlimited array of customized spreadsheets that are as versatile and complex as your usage demands then turn those spreadsheets into graphs and maps without any additional software." Below this is a section titled "What you should check before getting started:" with a list of instructions: a checkmark for "Java Installed: [Check your version](#) or [Download the latest version](#)", a red X for "Allow Pop-ups" with a note that the DataFerrett Applet requires popups to be enabled in the browser, and a checkmark for "Run in IE/Firefox". To the right of this list is a cartoon illustration of a ferret. The right column features a blue sidebar with the "DATAFERRETT" logo and a list of links: "DataFerrett Home", "Getting Started", "About the Datasets", "User Resources", "FAQs", and a "Launch DataFerrett" button with a circular arrow icon.

# Public Use Microdata Sample (PUMS)

**When to use:** If you have access to statistical software packages and want to create custom tabulations not available through published ACS products

<https://www.census.gov/programs-surveys/acs/data/pums.html>

**NOTE:** ACS public-use microdata are only available for nation, state, and PUMAs.

Census.gov > Our Surveys & Programs > American Community Survey (ACS) > Data > PUMS Data

## American Community Survey (ACS)

About the Survey

Respond to the Survey

News & Updates

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Data via FTP

Summary File Data

**PUMS Data**

Variance Replicate Tables

Race/Ethnicity and American Indian & Alaska Native Data

Custom Tables

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Contact Us

### PUMS Data



Supporting documentation for the data below is available on the [PUMS Documentation page](#).

#### PUMS Data 2005 - Current

Available through the American FactFinder website

[2011-2015 ACS 5-year PUMS](#)

[2015 ACS 1-year PUMS](#)

[2010-2014 ACS 5-year PUMS](#)

[2014 ACS 1-year PUMS](#)

[2009-2013 ACS 5-year PUMS](#)

[2011-2013 ACS 3-year PUMS](#)

[2013 ACS 1-year PUMS](#)

[2008-2012 ACS 5-year PUMS](#)

[2010-2012 ACS 3-year PUMS](#)

[2012 ACS 1-year PUMS](#)

[2007-2011 ACS 5-year PUMS](#)

[2009-2011 ACS 3-year PUMS](#)

[2011 ACS 1-year PUMS](#)

#### Available through the FTP site

[2004 ACS PUMS](#)

[2003 ACS PUMS](#)

[2002 ACS PUMS](#)

[2001 ACS PUMS](#)

[2000 ACS PUMS](#)

#### 1996-98 PUMS Files Available on DVD

Microdata for select test areas is available on DVD.

- To request a DVD, email your name and mailing address and specify dataset (PUMS 1996-1998) to [acso.dvd.order@census.gov](mailto:acso.dvd.order@census.gov). You may be contacted for additional information before your request is filled.

### Related Information

Tell Us What You Think!

# Custom Tabulations

**When to use:** If you need a set of characteristics not available in a currently published table, or if you need statistics for a custom geography.

<https://www.census.gov/programs-surveys/acs/data/custom-tables.html>

## American Community Survey (ACS) - Preview

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Archived Data via FTP

Summary File Data

PUMS Data

Race/Ethnicity & AIAN Data

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Request a Custom Table

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Technical Documentation

### Custom Tables



Before considering the purchase of a custom tabulation, we encourage you to look at the wide variety of American Community Survey data products already available on the [American Factfinder website](#).

For more experienced data users, the [Public Use Microdata Sample File](#) might be right for you. The PUMS file allows you to create tabulations using confidentiality-protected person and housing unit records. Public Use Microdata Areas, or [PUMAs](#), are the lowest level of geography available in the PUMS file.

### Request a Custom Tabulation

[REQUEST FORM](#)

If your data needs cannot be met with the data sources discussed above, you can request a custom tabulation.

Please keep in mind:

- Census Bureau staff will contact you within 3-5 business days after you submit the request form to discuss your request before starting work.
- The **minimum cost** of a custom tabulation is **\$3000** (and it is often much more).
- The **minimum timeframe** is **8 weeks** (and it is often much longer, especially during the summer and fall).

# Additional Resources

American Community Survey Tables Pertaining to Veterans	1-Year	5-Year
<b>DETAILED TABLES:</b>		
B21001 – Sex by Age by Veteran Status for the Civilian Population 18 Years and Over	X	X
B21001A-I – Sex by Age by Veteran Status for the Civilian Population 18 Years and Over ( <i>race iterated tables</i> )	X	
B21002 – Period of Military Service for Civilian Veterans 18 Years and Over	X	X
B21003 – Veteran Status by Educational Attainment for the Civilian Population 25 Years and Over	X	X
B21004 – Median Income in the Past 12 Months by Veteran Status by Sex for the Civilian Population 18 Years and Over with Income in the Past 12 Months	X	X
B21005 – Age by Veteran Status by Employment Status for the Civilian Population 18 to 64 Years	X	X
B21007 – Age by Veteran Status by Poverty Status in the Past 12 Months by Disability Status for the Civilian Population 18 Years and Over	X	
B21100 – Service-Connected Disability-Rating Status and Ratings for Civilian Veterans 18 Years and Older	X	X
<b>COLLAPSED TABLES:</b>		
C21001A-I – Sex by Age by Veteran Status for the Civilian Population 18 Years and Over ( <i>race iterated tables</i> )	X	X
C21005 – Veteran Status by Employment Status for the Civilian Population 18 to 64 Years	X	
C21007 – Age by Veteran Status by Poverty Status in the Past 12 Months by Disability Status for the Civilian Population 18 Years and Over	X	X
C21100 – Service-Connected Disability-Rating Status for Civilian Veterans 18 Years and Older	X	
<b>SUBJECT TABLES:</b>		
S2101 – Veteran Status	X	X
<b>RANKING TABLES:</b>		
R2101 – Percent of the Civilian Population 18 years and Over Who are Veterans	X	
GCT2101 – Percent of the Civilian Population 18 years and Over Who are Veterans	X	X
<b>PROFILE TABLES:</b>		
<i>Note: Estimate and percentage of civilian veterans ONLY are included in the following profile tables.</i>		
DP02 Data Profile—Social Characteristics Table	X	X
CP02 Comparison Data Profile—Social Characteristics Table	X	
S0201 Selected Population Profile	X	

# Decennial Census Data Products

Census 2010 in the U.S. Island Areas collected data similar to that of the ACS.  
Tables related to veterans are listed below.

Table Title	CENSUS 2000						CENSUS 2010			
	Summary File 3 (US & Puerto Rico)	Summary File 4 (US & Puerto Rico)	Guam	Northern Mariana Islands	American Samoa	U.S. Virgin Islands	Guam	Northern Mariana Islands	American Samoa	U.S. Virgin Islands
Armed Forces Status by School Enrollment by Educational Attainment by Employment Status for the Population 16 to 19 Years	P038									
Sex by Armed Forces Status by Veteran Status for the Population 18 Years and Over			PBG029	PBG029	PBG029	PBG025				
Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over	P039	PCT067	PCT035	PCT035	PCT035	PCT031				
Sex by Age by Veteran Status for the Population 18 Years and Over							PCT37	PCT37	PCT37	PCT33
Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over ( <i>race iterated tables</i> )	PCT066A-PCT066I									
Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over			PBG028	PBG028	PBG028	PBG024	PBG28	PBG28	PBG28	PBG26
Period of Military Service for Civilian Veterans 18 Years and Over	P040	PCT068	PBG030	PBG030	PBG030	PBG026	PBG30	PBG30	PBG30	PBG28
Service-connected Disability Status and Ratings for Civilian Veterans 18 Years and Over							PBG31	PBG31	PBG31	PBG29

# Other sources of data on veterans available from U.S. Census Bureau

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## Demographic Surveys

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American Community Survey

<https://www.census.gov/programs-surveys/acs/guidance.html>

2010 Census (U.S. Territories only)

<https://www.census.gov/2010census/news/press-kits/island-areas/island-areas.html>

Current Population Survey

<https://www.census.gov/programs-surveys/cps.html>

Survey of Income and Program Participation

<http://www.census.gov/programs-surveys/sipp/about.html>

## Economic Surveys

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Survey of Business Owners

<https://www.census.gov/programs-surveys/sbo.html>

Annual Survey of Entrepreneurs

<https://www.census.gov/programs-surveys/ase.html>

# Veterans Research at the U.S. Census Bureau

## Veterans Statistics Webpage

<http://www.census.gov/topics/population/veterans.html>

United States Census Bureau

Topics: Population, Economy | Geography: Maps, Products | Library: Infographics, Publications | Data: Tools, Developers | Surveys/Programs: Respond, Survey Data | Newsroom: News, Blogs

Census.gov > Topics > Population > Veterans

### Veterans

**About this Topic**

- Data
- FAQs
- News
- Publications
- Related Sites
- Surveys/Programs
- Visualizations
- Working Papers

**Tell us what YOU think**

Demographic, social, and economic data on veterans are collected on several U.S. Census Bureau surveys. These data are used for policy analysis, program planning, and budgeting of veteran programs.

[Read More](#)

**Veterans Day**

**Veterans Statistics by State**

**Our Nations Veterans**

**Latest**

- News** | **Data** | **Publications** | **Infographics**

**FFF: Women's History Month: March 2017**  
February 02, 2017  
This edition highlights and celebrates the varied accomplishments of women and provides statistical information on demographic and economic topics.

**Nearly One-Quarter of Veterans Live in Rural Areas**  
January 25, 2017  
About 5 million (24.1 percent) U.S. veterans 18 years and older lived in areas designated as rural between 2011 and 2015.

## Blogs

[https://www.census.gov/about/contact-us/social\\_media.html](https://www.census.gov/about/contact-us/social_media.html)

### Entries filed under 'Veterans'

2016 | 2015



#### Who Are Veterans?

Wed Nov 09 2016

The U.S. veteran population totals 19 million men and women living in the United States and Puerto Rico who have served on active duty in the U.S. Army, Navy, Air Force, Marine Corps or Coast Guard.

Posted in [Veterans and Women](#) | [No comments yet](#)

[Read more >>](#)



#### Women Responsible for the Increasing Number of "Retrepreneurs"

Wed Nov 09 2016

After serving their country, millions of military veterans contribute to the nation in another, important way: as entrepreneurs.

Posted in [Business Ownership](#), [Population](#), [Small Business](#), [Veterans and Women](#) | [No comments yet](#)

[Read more >>](#)



#### Thousands of U.S. Veterans Call the Island Areas Home

Mon May 02 2016

According to the 2010 Census, there were 14,047 veterans living in the four Island Areas (American Samoa, Guam, Northern Mariana Islands and the U.S. Virgin Islands) in 2010. They represented 5.6 percent of the civilian Island Area population age 18 and over.

Posted in [and Veterans](#) | [No comments yet](#)

[Read more >>](#)

### Entries filed under 'Veterans'

2016



#### Is a Veteran With a Service-Connected Disability the Same as a Disabled Veteran?

Wed Jan 20 2016

The Census Bureau's American Community Survey (ACS) provides a variety of information critical to understanding the needs of America's veterans.

Posted in [Disability](#), [Population and Veterans](#) | [No comments yet](#)

[Read more >>](#)

# What data on veterans are not available from any U.S. Census Bureau surveys?

Military rank, branch of service, length of service

- Exception: Branch and length are available in the CPS veteran supplement

Combat experience

- Exception: Available in the CPS veteran supplement

Homelessness

VA benefits other than service-connected disability

Health status of veterans

# External Resources

Bureau of Labor Statistics

[Employment Situation of Veterans Report](#)

Department of Veterans Affairs

[National Center for Veterans Analysis and Statistics](#)

[Veterans Benefits Administration Reports](#)

[Project CHALENG](#) (veteran homelessness)

U.S. Department of Housing and Urban Development

[Annual Homeless Assessment Report to Congress](#)

[Homeless Population and Subpopulation Reports](#)