Data Source and Methods

• Data for this analysis come from the 2012 American Community Survey (ACS) Public Use Microdata Sample
  • The ACS is an ongoing survey that provides annual data on the social and economic characteristics of the U.S. population.
  • The ACS uses a series of monthly samples to produce annually updated data for the same small areas (census tracts and block groups) formerly surveyed via the decennial census long-form sample.

• The universe for this analysis is the civilian population 17 years and older living in the United States and Puerto Rico
  • This universe includes a weighted estimate of 21.3 million Veterans, of which 1.6 million were women.
  • The universe includes a weighted estimate of 246.3 million civilian population, of which 225 million were non-Veterans.

• All comparative statements have undergone statistical testing and are significant at the 90-percent confidence level.
  • A “statistically significant difference” simply means there is statistical evidence that there is a difference; it does not mean the difference is necessarily large, important or significant in the usual sense of the word.
  • A “no statistically significant difference” means that there is statistical evidence that there is no difference in the comparative percentages/rates.

• For more information about the ACS, see: http://www.census.gov/acs/www/
Veteran and Non-Veteran Comparisons

Veterans = 21,341,026
Non-Veterans = 224,963,382
Male Veterans on average are older than non-Veteran men. In 2012, the median age of male Veterans was 64 and the median age of male non-Veterans was 41.

Source: U.S. Census Bureau, American Community Survey PUMS, 2012
Prepared by the National Center for Veterans Analysis and Statistics
As with male Veterans, a lower percentage of female Veterans were in the youngest age group—17 to 24 years old. These are the ages when most men and women would still be serving in the military and would not yet have become Veterans. The median age of female Veterans was 48 and female non-Veterans was 46 in 2012.

Age Distribution of Women
(in percent)

Female Veterans

Female Non-Veterans

Source: U.S. Census Bureau, American Community Survey PUMS, 2012
Prepared by the National Center for Veterans Analysis and Statistics
Male Veterans are more likely to be White not Hispanic than male non-Veterans. Female Veterans are more likely to be Nonwhite not Hispanic than non-Veteran women. Both male and female Veterans are less likely to be Hispanic than their non-Veteran counterparts.

**Race Distribution**

(in percent)

**Men**
- **Veteran**
  - White Non-Hispanic: 80.3%
  - Nonwhite Non-Hispanic: 13.7%
  - Hispanic: 6.0%
- **Non-Veteran**
  - White Non-Hispanic: 62.2%
  - Nonwhite Non-Hispanic: 19.4%
  - Hispanic: 18.4%

**Women**
- **Veteran**
  - White Non-Hispanic: 66.5%
  - Nonwhite Non-Hispanic: 25.3%
  - Hispanic: 8.2%
- **Non-Veteran**
  - White Non-Hispanic: 64.9%
  - Nonwhite Non-Hispanic: 19.7%
  - Hispanic: 15.4%

Note: “Nonwhite” includes Black, American Indian/Alaska Native, Native Hawaiian and Other Pacific Islander, some other race, and two or more races.

Source: U.S. Census Bureau, American Community Survey PUMS, 2012
Prepared by the National Center for Veterans Analysis and Statistics
Male Veterans were more likely to be married and less likely to have never married compared with non-Veteran men. This is mostly a factor of the older ages of male Veterans. Female Veterans were more likely to be divorced than non-Veteran women.

Note: There was no statistical significant difference between female Veterans and non-Veterans by married status.
A higher percentage of male Veterans were in management and professional occupations compared with male non-Veterans in 2012. These include occupations such as engineers, educators, doctors, and various types of managers. The percentage of male Veterans working for local, state, or Federal government was about twice that of male non-Veterans.

Source: U.S. Census Bureau, American Community Survey PUMS, 2012
Prepared by the National Center for Veterans Analysis and Statistics

Note: (1) “All Other” includes Farming, fishing, and forestry; construction, extraction, maintenance, and repair.
(2) No significant difference between Veteran and male non-Veteran by self-employed.
The percentage of female Veterans working in management and professional occupations was about 8 percentage points higher than that of non-Veteran women in 2012. A lower percentage of female Veterans worked in service occupations, such as food service, janitorial, and child care, than female non-Veterans. About 37 percent of female Veterans worked for local, state, or Federal government, compared to 17 percent of female non-Veterans.

### Occupation of Employed Women

(in percent)

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Veteran</th>
<th>Non-Veteran</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management, professional</td>
<td>47.3</td>
<td>39.6</td>
</tr>
<tr>
<td>Sales, office</td>
<td>29.0</td>
<td>32.2</td>
</tr>
<tr>
<td>Service</td>
<td>15.5</td>
<td>21.7</td>
</tr>
<tr>
<td>Production, transportation</td>
<td>5.9</td>
<td>5.7</td>
</tr>
<tr>
<td>All other</td>
<td>2.4</td>
<td>0.8</td>
</tr>
</tbody>
</table>

### Class of Worker of Employed Women

(in percent)

<table>
<thead>
<tr>
<th>Class</th>
<th>Veteran</th>
<th>Non-Veteran</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private</td>
<td>75.8</td>
<td>58.7</td>
</tr>
<tr>
<td>Government</td>
<td>36.6</td>
<td>17.0</td>
</tr>
<tr>
<td>Self-employed</td>
<td>4.7</td>
<td>7.2</td>
</tr>
</tbody>
</table>

Notes:
1. “All Other” includes Farming, fishing, and forestry; Construction, extraction, maintenance, and repair.
2. There was no statistical significant difference between female Veterans and non-Veterans by production and transportation.

Source: U.S. Census Bureau, American Community Survey PUMS, 2012
Prepared by the National Center for Veterans Analysis and Statistics
Both male and female Veterans were more likely to have a combination of public and private health insurance coverage compared with their non-Veteran counterparts. The high percentage of male Veterans in this category was likely due to their older ages, with far more eligible for Medicare coverage than non-Veterans. Male and female Veterans had lower uninsured rates than non-Veterans in 2012.

Health Insurance Coverage Distribution
(in percent)

Source: U.S. Census Bureau, American Community Survey PUMS, 2012
Prepared by the National Center for Veterans Analysis and Statistics
In 2012, a lower percentage of both male and female Veterans lived below 100 percent of poverty compared with their non-Veteran counterparts.

Regardless of gender, there is no statistical difference in percentages between Veterans and non-Veterans in the 150- to 199 percent poverty level.

Source: U.S. Census Bureau, American Community Survey PUMS, 2012
Prepared by the National Center for Veterans Analysis and Statistics
In 2012, both male and female Veterans who worked year-round and full time had higher median earnings than their non-Veteran counterparts. Veterans of both sexes also had higher personal incomes than non-Veterans.

mediAn earnings of year-round full-time workers by sex and veteran status

<table>
<thead>
<tr>
<th>Sex</th>
<th>Veteran Status</th>
<th>Median Earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Veterans</td>
<td>$51,642</td>
</tr>
<tr>
<td>Male</td>
<td>Non-Veterans</td>
<td>$45,000</td>
</tr>
<tr>
<td>Female</td>
<td>Veterans</td>
<td>$43,940</td>
</tr>
<tr>
<td>Female</td>
<td>Non-Veterans</td>
<td>$36,581</td>
</tr>
</tbody>
</table>

“Earnings” refer to salary, wages, and self employment income. “Year-round full-time(YRFT) refers to employment of 50 or more weeks per year and 35 or more hours per week. Median earnings are calculated for the YRFT employed population with earnings greater than zero.

median personal income by sex and veteran status

<table>
<thead>
<tr>
<th>Sex</th>
<th>Veteran Status</th>
<th>Median Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Veterans</td>
<td>$34,994</td>
</tr>
<tr>
<td>Male</td>
<td>Non-Veterans</td>
<td>$25,299</td>
</tr>
<tr>
<td>Female</td>
<td>Veterans</td>
<td>$28,314</td>
</tr>
<tr>
<td>Female</td>
<td>Non-Veterans</td>
<td>$15,797</td>
</tr>
</tbody>
</table>

“Income” refers to the total of earnings and other sources of income such as pension, Supplement Security Income, public assistance, etc. Median Income is calculated for the total population with personal income greater than zero.

Source: U.S. Census Bureau, American Community Survey PUMS, 2012. Prepared by the National Center for Veterans Analysis and Statistics
Veteran Comparisons

Male Veterans = 19,730,423
Female Veterans = 1,610,603
The largest cohort of male Veterans served during the Vietnam Era while the largest cohort of female Veterans served during Post 9/11.

### Period of Military Service of Veterans

<table>
<thead>
<tr>
<th></th>
<th>Male Veterans</th>
<th>Female Veterans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vietnam Era</td>
<td>34.8</td>
<td>30.1</td>
</tr>
<tr>
<td>Peacetime only</td>
<td>24.9</td>
<td>27.2</td>
</tr>
<tr>
<td>Post 9/11</td>
<td>11.4</td>
<td>23.1</td>
</tr>
<tr>
<td>Korean Conflict</td>
<td>10.3</td>
<td>12.5</td>
</tr>
<tr>
<td>Post 9/11</td>
<td>11.6</td>
<td>4.1</td>
</tr>
<tr>
<td>World War II</td>
<td>7.0</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**Period of Service Dates:**

- Post 9/11: Sept. 2001 to present
- Vietnam Era: Aug. 1964 to April 1975
- Korean War: July 1950 to Jan. 1955
- World War II: Dec. 1941 to Dec. 1946

Note: Periods of service shown here are coded with multiple dispersed into categories with most recent period of service.
In 2012, a higher percentage of female Veterans had completed some college, a Bachelor’s degree or an advanced degree, compared with male Veterans. A higher percentage of female Veterans than male Veterans in all age groups were enrolled in college except in the 17-24 age group.

**Distribution of Education Attainment**

<table>
<thead>
<tr>
<th>Education Attainment</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>High school graduate or less</td>
<td>37.7</td>
<td>19.8</td>
</tr>
<tr>
<td>Some college</td>
<td>36.4</td>
<td>15.6</td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td>20.7</td>
<td>10.3</td>
</tr>
<tr>
<td>Advanced degree</td>
<td>13.4</td>
<td>46.0</td>
</tr>
</tbody>
</table>

**Enrolled in College by Age**

<table>
<thead>
<tr>
<th>Age</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 to 24 years</td>
<td>31.4</td>
<td>32.6</td>
</tr>
<tr>
<td>25 to 34 years</td>
<td>25.7</td>
<td>34.1</td>
</tr>
<tr>
<td>35 to 54 years</td>
<td>6.5</td>
<td>12.8</td>
</tr>
<tr>
<td>55 years or older</td>
<td>0.7</td>
<td>2.9</td>
</tr>
</tbody>
</table>

“Educational Attainment” refers to the highest level of education an individual has completed.

“Advanced Degree” refers to Master’s, PhD, JD, MD, or other professional degree.

There was no statistical difference in the percentage of Veterans enrolled in college for the 17-24 age group.

Source: U.S. Census Bureau, American Community Survey PUMS, 2012
Prepared by the National Center for Veterans Analysis and Statistics
A higher percentage of female Veterans than male Veterans had a service-connected disability rating in 2012. A higher percentage of male Veterans used VA health care but a higher percentage of female Veterans used VA health care only.

### Selected Characteristics of Veterans (in percent)

- **Has a service connected disability**
  - Male: 16.9%
  - Female: 19.1%

- **Uses VA Health Care**
  - Male: 29.2%
  - Female: 24.7%

- **Uses VA Health Care only**
  - Male: 15.3%
  - Female: 25.0%

- **No health Insurance coverage**
  - Male: 5.7%
  - Female: 7.7%

- **No income**
  - Male: 0.9%
  - Female: 1.3%

- **In poverty**
  - Male: 6.4%
  - Female: 11.4%

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

Prepared by the National Center for Veterans Analysis and Statistics
A higher percentage of female Veterans than male Veterans worked in management and professional and sales and office occupations in 2012. Nineteen percent of male Veterans worked in production and transportation occupations. These occupations include machinists, drivers, and aircraft pilots, jobs similar to what male Veterans may have done while in the military.

Notes: (1) “All other” includes farming, fishing, and forestry; construction, extraction, maintenance, and repair. (2) There was no statistical significant difference between male and female Veterans by service.
Summary of Veteran and Non-Veteran Comparisons

According to data from the 2012 American Community Survey, male Veterans were older, more likely to be White non-Hispanic, more likely to be married, less likely to be uninsured, less likely to live below poverty, and had higher personal incomes than male non-Veterans. Employed male Veterans were more likely to work in management and professional occupations or production and transportation occupations, and more likely to work for local, state, or Federal governments than their non-Veteran counterparts. Male Veterans who worked year-round and full-time earned about $6,642 more than similar non-Veterans. Some differences between male Veterans and non-Veterans may be attributable to age. The median age of male Veterans in 2012 was 64 years while the median age of male non-Veterans was 41 years.

A lower percentage of female Veterans were in the youngest age group—17 to 24 years old than female non-Veterans. These are the ages when most men and women would still be serving in the military and would not yet have become Veterans. The median age of female Veterans was 48 and female non-Veterans was 46 in 2012. Female Veterans were more likely to be Nonwhite non-Hispanic, more likely to be divorced, less likely to be uninsured, less likely to live below poverty, and had higher personal incomes than female non-Veterans. Employed female Veterans were more likely to be in management and professional occupations, less likely to be in service occupations, and more likely to work in local, state, or Federal government than female non-Veterans. Female Veterans who worked year-round and full-time earned about $7,359 more than similar non-Veterans.
Summary of Veteran Comparisons

The largest living cohort of male Veterans served during the Vietnam Era (August 1964 to April 1975) while the largest living cohort of female Veterans served during Post 9/11 (September 2001 or later).

Compared with male Veterans, female Veterans were more likely to have completed some college, a Bachelor’s degree, or an advanced degree, enrolled in college, more likely to have a service-connected disability rating, less likely to use VA health care at all but more likely to use only VA health care, and less likely to be insured, have no earnings or income, and live in poverty.

Employed female Veterans were more likely to work in management and professional occupations and sales and office occupations than employed male Veterans.

Some differences between male and female Veterans may be attributable to age as male Veterans are significantly older than female Veterans. The median age of male Veterans was 64 years in 2012, compared with 48 years for female Veterans.
Contact Information

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Office of Policy and Planning
National Center for Veterans Analysis and Statistics

For general inquiries, please email us at VANCVAS@va.gov.