



## CHAPTER 4

# THE STATUS OF WOMEN IN THE STATES: 2015

## Poverty & Opportunity

### Introduction

Access to quality education and training, health care services, and business networks can help women to thrive in the workforce and achieve economic success. Yet even with access to these resources, many women struggle to achieve financial security and independence. Women are as likely as men to complete a college degree and are more likely than men to have health insurance, but face higher poverty rates than men and are much less likely to own businesses (IWPR 2015a; IWPR 2015b).

This chapter examines four topics that are integral to women's economic security: access to health insurance coverage, educational attainment, business ownership, and poverty. It calculates a composite index comprised of these indicators, ranks each state and the District of Columbia on the composite score and the component indicators, and examines the relationships among these indicators and their implications for women's well-being. The chapter also examines trends in the data across time and disparities that exist among racial and ethnic groups in this area of women's status.

### The Poverty and Opportunity Composite Score

The poverty and opportunity composite index combines

#### Best and Worst States on Women's Poverty and Opportunity

State	Rank	Grade
District of Columbia	1	A-
Maryland	2	B+
Massachusetts	3	B+
Connecticut	4	B
Hawaii	5	B
Mississippi	51	F
Arkansas	50	F
West Virginia	49	D-
Kentucky	48	D-
Louisiana	47	D-

four component indicators of women's economic security and access to opportunity: health insurance coverage, college education, business ownership, and the poverty rate.<sup>1</sup> Composite scores ranged from a high of 8.00 to a low of 6.18, with the higher scores reflecting a stronger performance in the area of poverty and opportunity and receiving a higher letter grade (Table 4.1).

- Among all 50 states and the District of Columbia, the District of Columbia has the best score on the

<sup>1</sup> In IWPR's previous national Status of Women in the States reports, this area of women's status was called "Social and Economic Autonomy."

composite poverty and opportunity index. The District ranks first in the nation for the percentage of women with a bachelor's degree or higher and share of businesses that are women-owned, and second on the percentage of nonelderly women with health insurance. On the percentage of women living above poverty, however, the District of Columbia ranks 47th, reflecting the high degree of inequality among the city's residents.

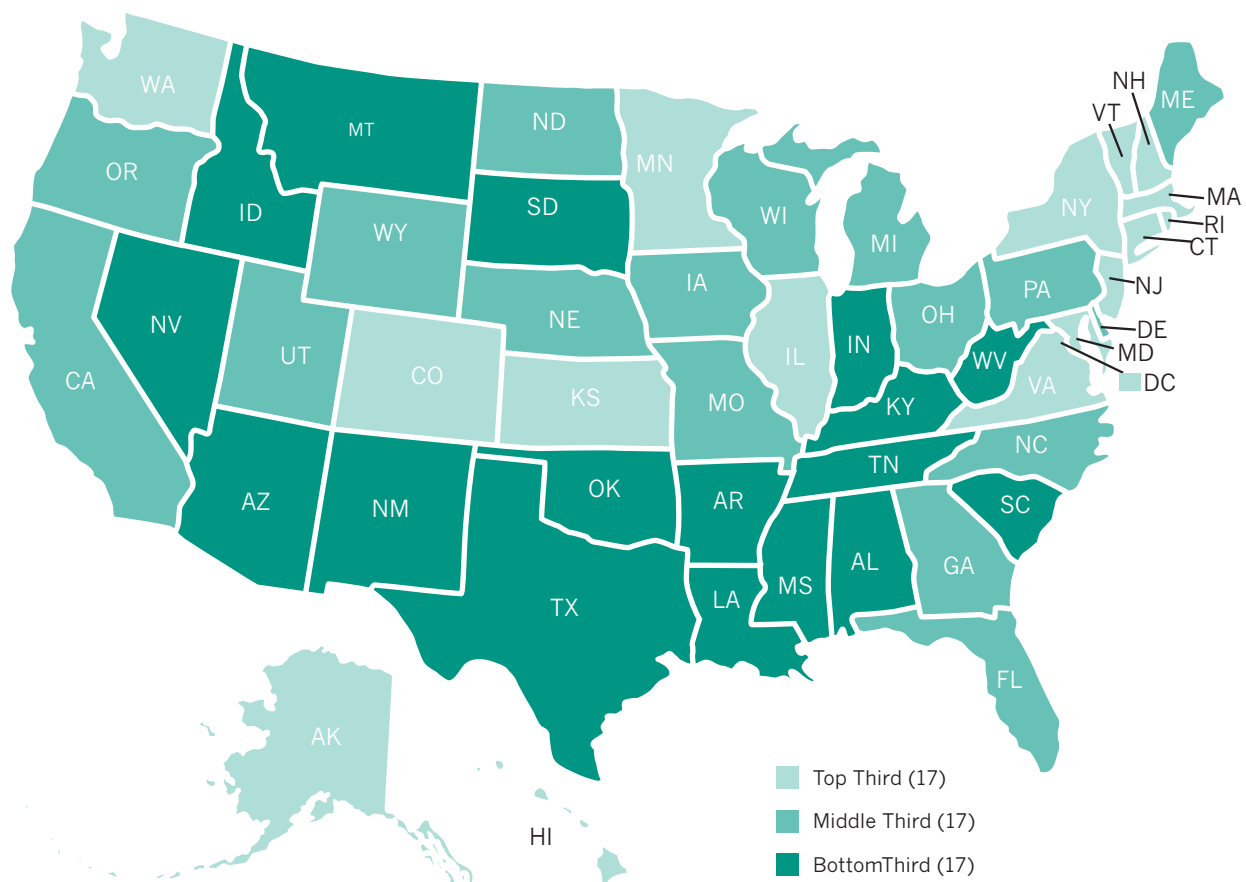
- Mississippi has the worst score on the composite poverty and opportunity index. It ranks last on the percentage of women above poverty, and among the bottom ten on the percentage of women with health insurance coverage and with a bachelor's degree or higher. Mississippi's best ranking is on women-owned businesses, where the state comes in 30th place, in the middle third.

- Four states in the Northeast—Connecticut, Massachusetts, New Hampshire, and Vermont—rank in the top ten on the poverty and opportunity composite index. Colorado, Hawaii, Maryland, Minnesota, and Virginia are also in this best-ranking group.

- In general, the South and some parts of the West score poorly on the composite index for poverty and opportunity. In addition to Mississippi, six Southern states—Alabama, Arkansas, Kentucky, Louisiana, Tennessee, and West Virginia—are among the ten states with the worst scores. They are joined by Idaho, New Mexico, and Oklahoma.

- The District of Columbia received the best grade on the poverty and opportunity index, an A-. This grade reflects both the District's accomplishments—its well above average scores for the percentage of women

Map 4.1 The Poverty and Opportunity Composite Index



Note: For methodology and sources, see Appendix A4. Calculated by the Institute for Women's Policy Research.

Table 4.1.

## How the States Measure Up: Women's Status on the Poverty and Opportunity Composite Index and Its Components

State	Composite Index			Percent of Women 18–64 Years Old with Health Insurance, 2013		Percent of Women with a Bachelor's Degree or Higher, Aged 25 and Older, 2013		Percent of Businesses That are Women-Owned, 2007		Percent of Women Living Above Poverty, Aged 18 and Older, 2013	
	Score	Rank	Grade	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
Alabama	6.62	45	D–	81.2%	32	23.5%	46	28.1%	19	81.4%	46
Alaska	7.28	12	B–	78.0%	41	33.2%	12	25.9%	35	91.0%	1
Arizona	6.75	35	D+	78.6%	38	26.8%	35	28.1%	19	82.6%	38
Arkansas	6.36	50	F	77.4%	43	20.7%	50	24.5%	49	81.6%	45
California	7.03	23	C	78.6%	38	30.9%	18	30.3%	9	84.0%	32
Colorado	7.42	8	B–	83.3%	23	37.5%	4	29.2%	13	87.0%	12
Connecticut	7.56	4	B	88.8%	8	37.4%	5	28.1%	19	89.4%	4
Delaware	7.08	19	C	88.0%	9	29.3%	23	25.9%	35	87.0%	12
District of Columbia	8.00	1	A–	94.3%	2	53.5%	1	34.5%	1	81.1%	47
Florida	6.77	34	D+	73.8%	50	26.7%	36	28.9%	14	83.7%	33
Georgia	6.83	31	D+	75.5%	47	28.7%	26	30.9%	5	81.7%	43
Hawaii	7.52	5	B	90.8%	5	32.6%	14	31.0%	4	89.3%	5
Idaho	6.64	43	D	77.7%	42	25.4%	41	23.5%	50	84.8%	27
Illinois	7.24	14	C+	84.2%	21	32.7%	13	30.5%	6	85.5%	24
Indiana	6.72	37	D	81.9%	31	23.9%	44	26.8%	31	84.1%	31
Iowa	6.97	26	C–	89.3%	7	26.7%	36	25.5%	43	86.3%	19
Kansas	7.12	17	C+	83.0%	25	31.2%	17	27.5%	25	86.5%	15
Kentucky	6.46	48	D–	80.0%	34	22.7%	47	25.6%	41	80.9%	48
Louisiana	6.47	47	D–	76.4%	45	23.8%	45	27.3%	26	80.0%	49
Maine	7.08	19	C	86.8%	14	29.9%	22	25.6%	41	87.0%	12
Maryland	7.74	2	B+	88.0%	9	38.1%	3	32.6%	2	89.6%	3
Massachusetts	7.73	3	B+	96.2%	1	40.3%	2	29.8%	11	87.8%	9
Michigan	6.97	26	C–	85.8%	18	26.9%	33	30.4%	7	83.6%	35
Minnesota	7.39	9	B–	90.9%	4	34.0%	11	26.8%	31	88.7%	8
Mississippi	6.18	51	F	76.2%	46	21.6%	49	26.9%	30	75.7%	51
Missouri	6.82	32	D+	82.9%	27	27.1%	31	26.1%	33	84.2%	29
Montana	6.73	36	D	78.3%	40	30.0%	20	24.6%	48	82.4%	41
Nebraska	7.10	18	C	85.7%	19	30.7%	19	25.7%	40	87.1%	11
Nevada	6.69	39	D	74.3%	48	22.2%	48	28.6%	16	85.3%	25
New Hampshire	7.45	6	B–	86.0%	16	35.6%	9	25.8%	39	90.8%	2
New Jersey	7.38	11	B–	83.1%	24	35.8%	7	27.3%	26	88.9%	7
New Mexico	6.64	43	D	74.3%	48	27.0%	32	31.7%	3	78.5%	50
New York	7.28	12	B–	87.6%	12	34.5%	10	30.4%	7	84.2%	29
North Carolina	6.82	32	D+	79.4%	35	28.5%	28	28.2%	17	82.6%	38
North Dakota	6.97	26	C–	87.6%	12	28.2%	29	24.7%	47	86.4%	18
Ohio	6.90	30	C–	85.9%	17	25.9%	39	27.7%	23	84.7%	28
Oklahoma	6.57	46	D–	76.7%	44	24.0%	43	25.3%	45	83.3%	36
Oregon	6.99	25	C	80.8%	33	30.0%	20	29.7%	12	83.7%	33
Pennsylvania	7.07	21	C	88.0%	9	28.6%	27	27.0%	29	86.5%	15
Rhode Island	7.17	15	C+	86.5%	15	32.0%	16	27.3%	26	86.2%	21
South Carolina	6.67	41	D	79.4%	35	25.5%	40	27.6%	24	81.9%	42
South Dakota	6.68	40	D	82.0%	30	26.4%	38	22.1%	51	84.9%	26
Tennessee	6.65	42	D	82.7%	28	24.8%	42	25.9%	35	82.5%	40
Texas	6.72	37	D	71.7%	51	27.4%	30	28.2%	17	83.2%	37
Utah	6.95	29	C–	83.0%	25	28.9%	24	24.9%	46	86.5%	15
Vermont	7.39	9	B–	93.3%	3	37.2%	6	26.0%	34	86.3%	19
Virginia	7.44	7	B–	84.5%	20	35.8%	7	30.1%	10	87.7%	10
Washington	7.17	15	C+	82.1%	29	32.4%	15	28.7%	15	86.1%	23
West Virginia	6.45	49	D–	79.1%	37	19.1%	51	28.0%	22	81.7%	43
Wisconsin	7.05	22	C	89.4%	6	28.8%	25	25.9%	35	86.2%	21
Wyoming	7.03	23	C	83.4%	22	26.9%	33	25.5%	43	89.1%	6
United States	7.00			81.5%		29.7%		28.8%		84.5%	

Note: Figures on women's and men's business ownership (see Appendix Table B4.1) do not add to 100 percent because they do not include firms that are jointly owned by women and men and those that are publicly held.

Sources: Data on health insurance, educational attainment, and poverty are based on IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0). Data on women-owned business are from the U.S. Department of Commerce's 2007 Survey of Business Owners accessed through American Fact Finder (IWPR 2015b).

with health insurance coverage, the percentage of women with a bachelor's degree or higher, and the share of businesses that are women-owned—and its need for improvement in the area of women's poverty.

## Trends in Poverty and Opportunity

Women's status in the area of poverty and opportunity in the United States has improved on two indicators since the publication of IWPR's 2004 *Status of Women in the States* report and declined on two others. The share of women with a bachelor's degree or higher increased 6.9 percentage points during this time period, from 22.8 to 29.7 percent, and the share of women-owned businesses increased from 26.0 to 28.8 percent. The percent of women living above poverty, however, declined from 87.9 in 2002 to 85.4 in 2013 (IWPR 2004; U.S. Department of Commerce 2014a).<sup>2</sup> The percent of women with health insurance in 2013 (81.5) was also slightly lower than in 2002 (82.3 percent), but the 2013 data do not reflect shifts in coverage following the passage of the Patient Protection and Affordable Care Act (ACA) of 2010.

- On the composite score for women's poverty and opportunity status, 21 states and the District of Columbia have gained ground, while 29 have lost ground. The places experiencing the largest gains are the District of Columbia and Hawaii, whose composite scores increased by 5.3 and 3.8 percent, respectively.
- Among states where scores on poverty and opportunity have declined, Indiana experienced the biggest loss, with a 3.3 percent decrease in its composite score. The state with the second largest loss was Nevada, with a decrease of 2.9 percent.

## Access to Health Insurance

Health insurance gives women access to critical health services that can also contribute to well-being in other areas of their lives, such as their economic and employment status. In the United States, 81.5 percent of nonelderly women (aged 18–64) had health insurance coverage in 2013, a slightly higher proportion than

### Best and Worst States on Women's Health Insurance

State	Percent with Health Insurance	Rank
Massachusetts	96.2%	1
District of Columbia	94.3%	2
Vermont	93.3%	3
Minnesota	90.9%	4
Hawaii	90.8%	5
Texas	71.7%	51
Florida	73.8%	50
Nevada	74.3%	48
New Mexico	74.3%	48
Georgia	75.5%	47

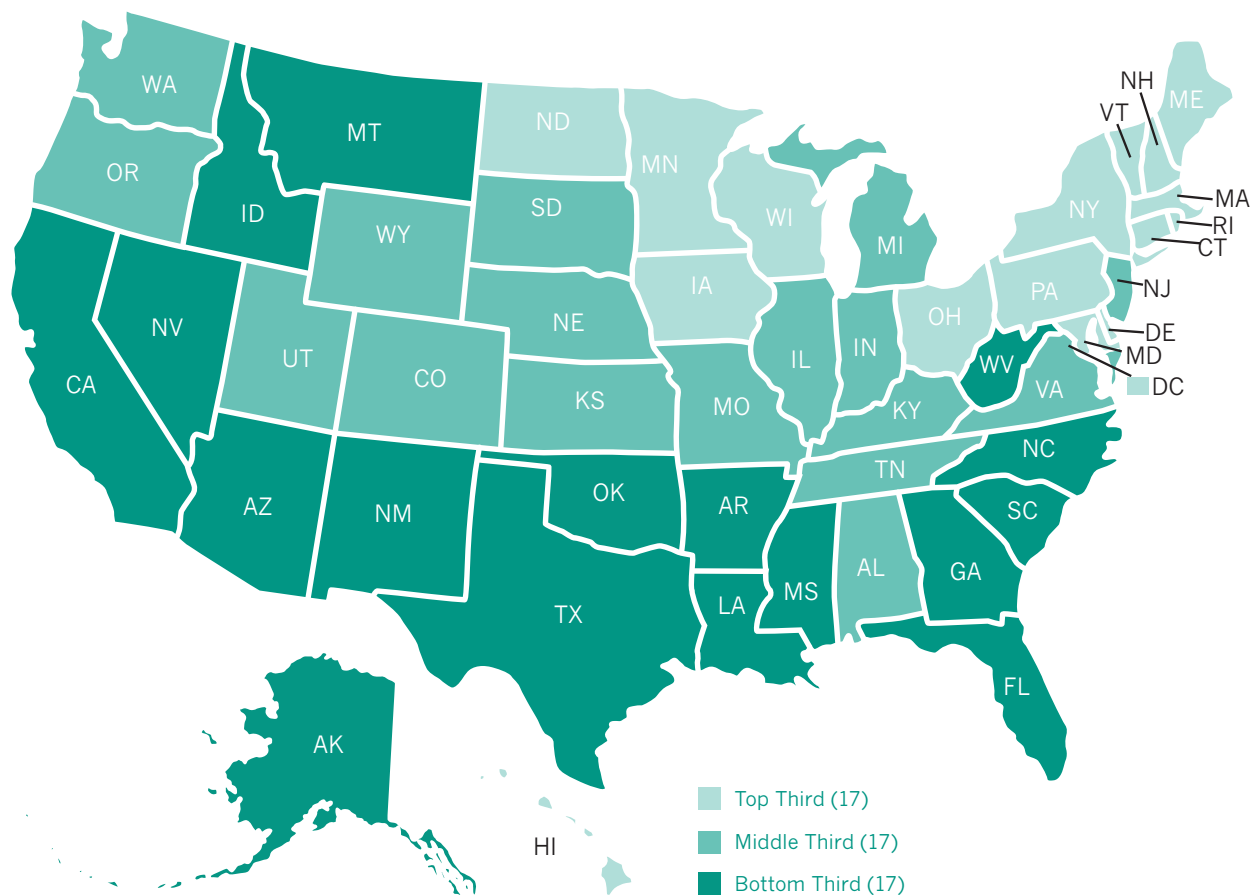
men of the same age range (77.1 percent; Figure 4.1). According to IWPR analysis of 2013 American Community Survey microdata, 59.6 percent of nonelderly women were insured through a union or employer, either their own or their spouse's. Medicare covered 3.8 percent of nonelderly women, and Medicaid and other means-tested programs covered 15.6 percent. Approximately 9.5 percent of women had health insurance purchased directly from an insurance company.<sup>3</sup>

- In 2013, women aged 18–64 were the most likely to have health insurance coverage in Massachusetts (96.2 percent), followed by the District of Columbia (94.3 percent) and Vermont (93.3 percent; Table 4.1). Other jurisdictions that ranked highly were scattered throughout the country: Connecticut, Delaware, Hawaii, Iowa, Maryland, Minnesota, Pennsylvania, and Wisconsin were in the top 11 states. Delaware, Maryland, and Pennsylvania tied for ninth place.
- Women in a band of Southern and Southwestern states were the least likely to have health insurance coverage. Texas had the lowest percentage of women aged 18–64 with coverage (71.7 percent), followed by Florida (73.8 percent). Arkansas, Georgia, Louisiana, Mississippi,

<sup>2</sup>This poverty estimate for 2013 is based on IWPR calculations of data from the Current Population Survey (CPS) Annual Social and Economic Supplement (the official annual measure of poverty in the United States). These data are published by the Census Bureau (U.S. Department of Commerce 2014a) and are for the population aged 18 and older. IWPR's estimate in the 2004 data release is based on analysis of CPS data and is for the population aged 16 and older. Elsewhere in this report, IWPR relies primarily on the American Community Survey (ACS) for analyzing women's poverty status, since the ACS's larger sample sizes make it possible to provide data disaggregated by age and race/ethnicity at the state level. Based on analysis of 2013 ACS microdata, IWPR estimates the poverty rate to be 15.5 percent for women aged 18 and older in the United States, and 11.9 percent for men of the same age range. See Appendix A for a summary of the differences between the ACS and CPS.

<sup>3</sup>Not all types of health insurance coverage are listed. People may have more than one type of insurance.

Map 4.2. Percent of Women with Health Insurance, 2013



Note: For women aged 18–64.

Source: IWPR analysis of American Community Survey microdata (IPUMS, Version 5.0).

and New Mexico all ranked in the bottom ten. They were joined by Idaho, Nevada, and Oklahoma.

- The Patient Protection and Affordable Care Act (ACA) dramatically reduced rates of uninsurance among women aged 18 to 24, by allowing adult children to stay on their parents' health insurance plans until the age of 26. Between 2008 and 2014, the percentage of women aged 18 to 24 without

health insurance decreased by more than a third, from 24.9 to 15.9 percent. Uninsurance rates for women of all ages dropped nearly one-fifth between 2008 and 2014, from 13.0 of women lacking insurance in 2008, to 10.6 percent in the first nine months of 2014 (Martinez and Cohen 2009 and 2015). Complete data reflecting health insurance changes following the ACA, including state by state data, are not yet available.



## Poverty and Opportunity Among Millennial Women

Millennial women—defined here as those aged 16–34 in 2013—are a well-educated cohort who nonetheless face the challenges of managing student debt and relatively high rates of poverty.

- More than one in five millennial women (22.4 percent) lives below the poverty line, compared with one in six (16.8 percent) millennial men (Appendix Table B4.5). Millennial women's poverty rate is higher than the rate for adult women overall. Millennial women are most likely to be poor if they live in Mississippi (33.9 percent), and least likely to be poor if they live in Alaska or Maryland (14.0 percent each). Millennial women are of childbearing age and supporting children on their own contributes to their high poverty rate.
- Millennial women aged 25–34 are considerably more likely than millennial men of the same age range to have a bachelor's degree or higher (36.3 percent compared with 28.3 percent). This difference between millennial women's and men's education is much larger than the difference between women and men overall (29.7 percent of women and 29.5 percent of men overall have a bachelor's degree or higher).
- Among the 50 states and the District of Columbia, millennial women are the most likely to have at least a bachelor's degree in the District of Columbia (71.3 percent), followed by Massachusetts (53.6 percent) and New York (46.6 percent; Appendix Table B4.5). Millennial women are the least likely to have a bachelor's degree or higher in Nevada (24.5 percent), Mississippi (24.7 percent), and Arkansas (25.6 percent). In all states, millennial women are more likely than millennial men to have at least a bachelor's degree, with the largest differences in Alaska (18.0 percentage points) and Vermont (16.6 percentage points).
- Many millennial women and men have substantial student debt. One study analyzing college affordability found that average undergraduate debt one year after graduation for students who have debt is higher for women than for men, among both those who have children and those who do not. For women with children, average debt is \$29,452 compared with \$26,181 for men with children; for women and men without children, average debt is \$25,638 and \$24,508, respectively (Gault, Reichlin, and Román 2014).
- Millennial women had higher rates of health insurance coverage than millennial men in 2013 (79.2 percent compared with 72.8 percent), but lower rates of coverage than all nonelderly women and men. Coverage rates also varied among younger and older millennials: in the United States overall, women aged 16–25 (who under the ACA are allowed to stay on their parents' health insurance plan; U.S. Department of Labor n.d.) were more likely to have coverage than those aged 26–34 (80.6 compared with 77.5 percent).
- Health insurance coverage for millennial women across the states ranged from a high of 95.2 in Massachusetts to a low of 67.8 percent in Texas in 2013, prior to the full implementation of health care exchanges under the ACA (Appendix Table B4.5).
- Rates of uninsurance among millennial women under age 25 decreased dramatically following implementation of the ACA. The percentage of women aged 18 to 24 without health insurance decreased by more than a third, from 24.9 percent to 15.9 percent (Martinez and Cohen 2009 and 2015).

*Most data are based on IWPR analysis of American Community Survey microdata. Percent of millennial women and men with a bachelor's degree or higher are three-year (2011–2013) averages; all other data are for 2013. Rates of uninsurance are based on published data from the National Health Interview Survey data for 2008 and 2014.*

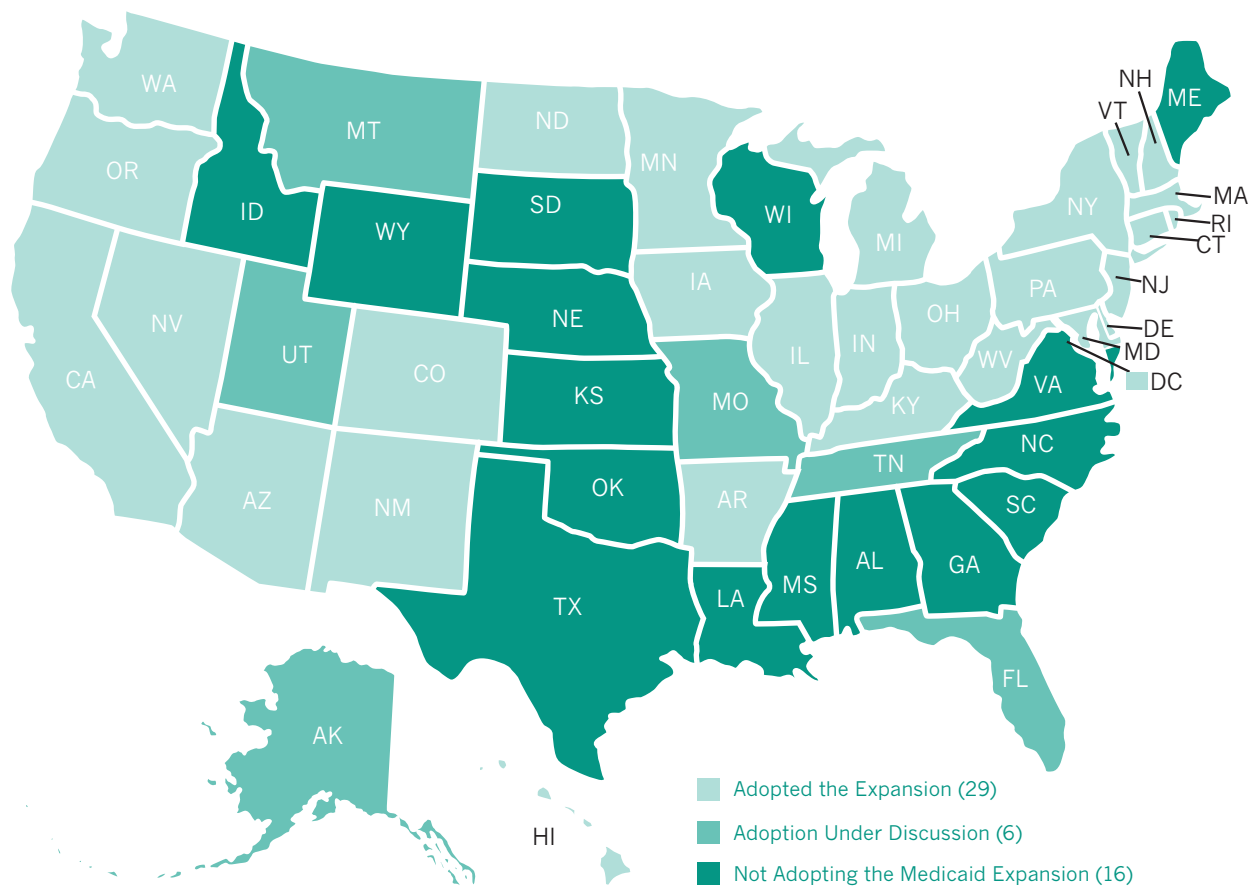
### *The Patient Protection and Affordable Care Act*

The landscape of women's health insurance coverage is changing as a result of the passage of the Patient Protection and Affordable Care Act (ACA) of 2010. The ACA enacted measures designed to expand access to affordable health insurance coverage for women and men in the United States who lack coverage. It has led to state-based exchanges through which individuals can purchase coverage, with premium and cost-sharing benefits available to those with low incomes. It has also established separate exchanges through which small businesses can purchase health insurance coverage for their employees. Along with these changes, the Afford-

able Care Act requires U.S. citizens and legal residents to acquire insurance or pay a penalty, with some exemptions related to factors such as financial hardship and religious objections (Kaiser Family Foundation 2013a). Starting in 2010, the ACA allowed adult children to stay on their parents' health insurance until the age of 26.

To help those who may have struggled in the past to afford insurance, the ACA seeks to expand Medicaid eligibility to all individuals under age 65 who are not eligible for Medicare and have incomes up to 138 percent of the federal poverty line (individuals were previously eligible only if they were pregnant, the parent of a dependent

Map 4.3. Where States Stand on Adopting the Medicaid Expansion, 2015



Source: Kaiser Family Foundation 2015a.  
Compiled by the Institute for Women's Policy Research.

child, 65 years of age or older, or disabled, in addition to meeting income requirements; National Conference of State Legislatures 2011).<sup>4</sup> States can choose to opt out of this Medicaid expansion, however; as of March 2015, 28 states and the District of Columbia had chosen to expand Medicaid coverage, and six were in the process of deciding whether to do so (Map 4.3).

### Health Insurance Coverage by Race and Ethnicity

Health insurance coverage rates vary by race and ethnicity. Among the largest racial and ethnic groups, white (86.8 percent) and Asian/Pacific Islander (82.8 percent) women had the highest rates of coverage in 2013.

Hispanic and Native American women had the lowest rates at 64.0 and 67.7 percent, respectively (Figure 4.1). For all racial and ethnic groups shown below, women had higher coverage rates than men.

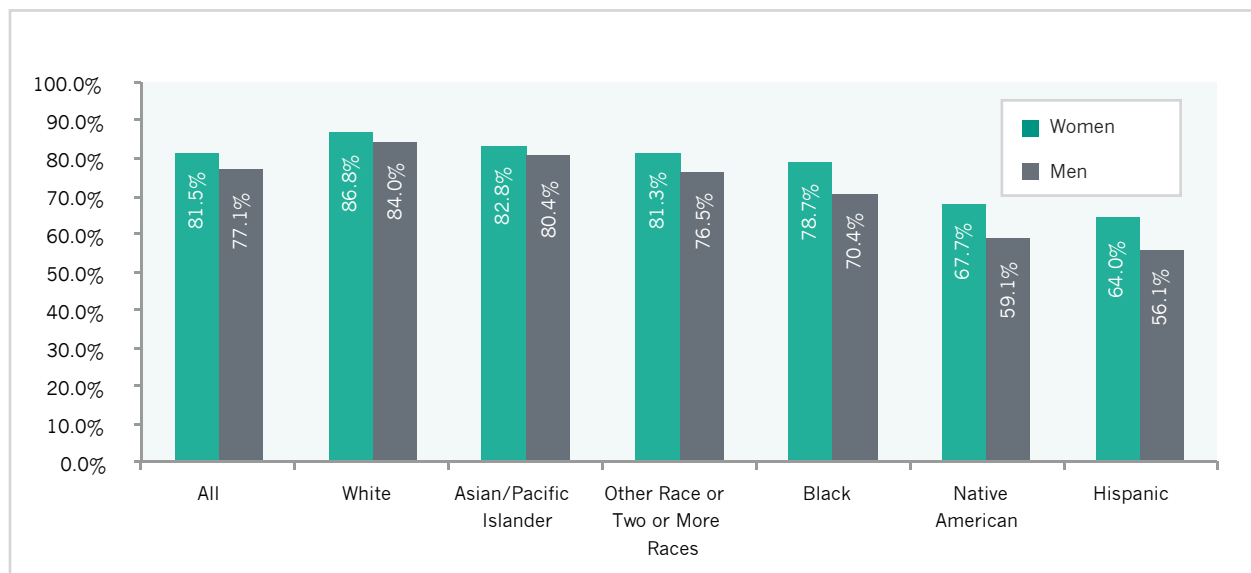
Health insurance coverage rates also varied considerably across detailed racial and ethnic groups in 2013. Japanese

women had the highest rate of coverage among Asian/Pacific Islander women at 91.1 percent, and Korean women had the lowest rates of coverage at 71.9 percent. For Hispanic women, Spanish and Puerto Rican women were the most likely to be covered at 83.1 and 82.9 percent, respectively. Fewer than half of women of Guatemalan (48.0 percent) and Honduran (46.1 percent) descent had coverage; the coverage rates for these groups were the lowest not only among all Hispanic women, but also among all detailed racial and ethnic groups shown in Appendix Table B4.3. Among Native Americans, the Iroquois (79.1 percent) and the Lumbee and Chippewa (each 72.7 percent) were the most likely to have coverage, and the Pueblo (56.1 percent) and Sioux (60.0 percent) were the least likely.

### Health Insurance Coverage Among Women by Union Status

Women who are union members (or covered by a union contract) are more likely to receive health insurance benefits through their job than those who are not unionized. As of 2013, approximately three in four unionized

Figure 4.1. Health Insurance Coverage Rates by Gender and Race/Ethnicity, Aged 18–64, United States, 2013



Note: Racial categories are non-Hispanic. Hispanics may be of any race or two or more races. Source: IWPR analysis of American Community Survey microdata (IPUMS, Version 5.0).

<sup>4</sup>Federal law allows for the expansion of Medicaid to individuals with incomes at or below 133 percent of the federal poverty line. The law also includes a five percent “income disregard,” which effectively makes the limit 138 percent of poverty (Center for Mississippi Health Policy 2012).

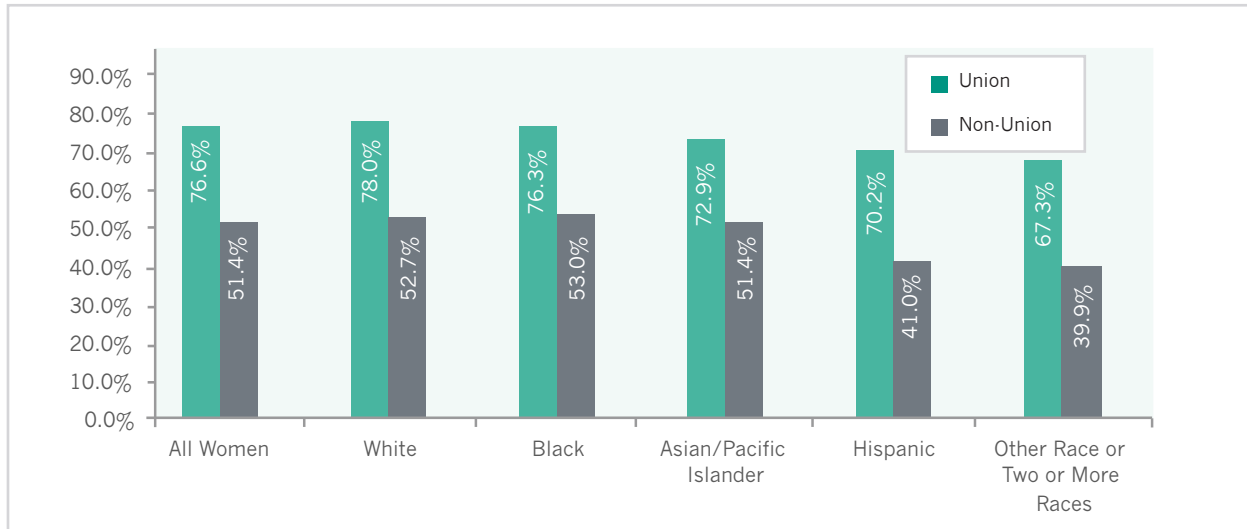


women (76.6 percent) had employer- or union-provided health insurance coverage, compared with about half (51.4 percent) of their nonunion counterparts (Figure 4.2). Among the largest racial and ethnic groups, the difference between coverage rates for union members

and nonunion members were greatest for Hispanic women and women who identify with another race or two or more races (29.2 and 27.4 percentage points, respectively; Figure 4.2).<sup>5</sup>

Figure 4.2.

Percent of Employed Women with Health Insurance Coverage through Their Employer or Union by Race/Ethnicity and Union Status, United States, 2013



Notes: Racial categories are non-Hispanic. Hispanics may be of any race or two or more races. Data include workers aged 15 and older and are three-year averages (2011–2013). Native Americans are included in “other race or two or more races”; sample sizes are insufficient to report estimates for Native Americans separately.

Source: IWPR analysis of the Current Population Survey Annual Social and Economic Supplement.

<sup>5</sup>Health insurance is calculated for all workers and not controlled for age, level of education, or industry of employment; when controlling for these factors, the union advantage is smaller but still strong (Jones, Schmitt, and Woo 2014).

## Poverty and Opportunity Among Immigrant Women

Immigrant women in the United States are a diverse group with varied levels of education and access to resources and supports.<sup>6</sup>

- More than one in four immigrant women in the United States (27.9 percent) holds a bachelor's or advanced degree, compared with 30.0 percent of U.S.-born women. Among the ten largest sending countries for female immigrants—Mexico, the Philippines, China, India, Vietnam, Korea, El Salvador, Cuba, the Dominican Republic, and Canada—immigrant women from India (71.8 percent), the Philippines (51.4 percent), and Korea (46.1 percent) are the most likely to have a bachelor's degree or higher (IWPR 2015a). Some immigrant women who have college degrees, however, find that their qualifications are not recognized in this country and can find only low-skilled, low-paying jobs (Redstone Akresh 2006).
- While a substantial share of immigrant women hold bachelor's degrees, three in ten (29.6 percent) have less than a high school diploma. Among the ten largest sending countries, women from Mexico and El Salvador are the most likely to have less than a high school diploma (57.3 and 52.7 percent, respectively). Immigrant women from the Philippines and Canada are the least likely to lack a high school diploma (8.6 and 9.4 percent, respectively).
- Immigrant women are more likely than U.S.-born women to live in poverty (19.7 percent compared with 14.7 percent). Among the ten largest sending countries, immigrant women from the Dominican Republic (30.3 percent), Mexico (30.0 percent), Cuba (22.6 percent), and El Salvador (20.8 percent) have the highest poverty rates. Immigrant women from India (5.7 percent), the Philippines (6.9 percent), and Canada (11.1 percent) have the lowest poverty rates.
- Immigrant women are significantly less likely to have health insurance coverage than U.S.-born women (66.3 percent of immigrant women aged 18–64 compared with 84.6 percent of U.S.-born women of the same age range). Immigrants face multiple barriers in accessing basic health coverage, including a federal law that bans many immigrants from means-tested benefit programs such as Medicaid in their first five years of legal status (Broder and Blazer 2011; National Immigration Law Center 2014).<sup>7</sup> In Medicaid and Children's Health Insurance Program (CHIP), states may waive the five-year waiting period for children and pregnant women who are lawfully residing in the United States. As of January 2015, 27 states and the District of Columbia covered otherwise ineligible immigrant children to some extent under this option, and 22 states and the District of Columbia covered otherwise ineligible pregnant women (Kaiser Family Foundation 2015b). The Affordable Care Act also permits immigrants who are ineligible for Medicaid due to the five-year ban to buy private insurance through the insurance exchanges and receive subsidies (Hasstedt 2013).
- The percentage of immigrant women from the top ten sending countries who have health insurance varies widely. Mexican and Salvadoran immigrant women are the least likely to have coverage (only 44.0 percent and 51.5 percent, respectively). Canadian and Indian women are the most likely to have coverage (89.6 percent and 88.1 percent have health insurance, respectively).

*Data on poverty rates, educational attainment, and health insurance are based on IWPR analysis of 2013 American Community Survey microdata.*

<sup>6</sup> Immigrant women are those born outside the United States who were not U.S. citizens at birth. As Singer, Wilson, and DeRenzis (2009) observe, this includes legal permanent residents, naturalized citizens, refugees, asylum seekers, and migrants who temporarily stay in the United States. It also includes some undocumented immigrants, although this population may be undercounted by Census survey data. The term U.S.-born refers to individuals born in the United States or abroad to American parents.

<sup>7</sup> Refugees and certain other humanitarian immigrants are not subject to this bar (Broder and Blazer 2011). There are also other exceptions to these restrictions; for example, in SNAP the five-year waiting period is waived for children who are legal permanent residents or have certain other lawful immigration statuses (U.S. Department of Agriculture 2014). Under federal law, undocumented immigrants are generally ineligible for all public benefits, with a few exceptions (National Immigration Law Center 2014).

## Education

Women in the United States have closed the gender gap in education over the past several decades, aided in part by the passage of Title IX of the 1972 Education Amendments, which prohibited discrimination in educational institutions (Rose 2015). While men outnumbered women among those receiving bachelor's degrees throughout the 1970s, women surpassed men in 1981 and have received more bachelor's degrees in every year since then. During the 2012–2013 academic year, women comprised 57 percent of the nation's college students (Rose 2015). Educational attainment has improved substantially among men in the United States as well as among women in recent years, but women have made progress at a faster rate. In 1990, 23.3 percent of men aged 25 and older held at least a bachelor's degree, while only 17.6 percent of women had such credentials (U.S. Department of Commerce 1994). In 2000, 26.1 percent of men and 22.8 percent of women aged 25 and older had completed a bachelor's degree or higher (Bauman and Graf 2003). In 2013, women not only outnumbered men among those receiving bachelor's degrees, but the share of women who held these degrees also slightly surpassed the share of men who had obtained them: 29.7 percent of women and 29.5 percent of men aged 25 and older held a bachelor's degree or higher (Table 4.1; Appendix Table B4.1).

Women's educational attainment varies considerably across states.

- The District of Columbia has, by far, the largest percentage of women with a bachelor's degree or higher. More than half (53.5 percent) of women aged 25 and older in the nation's capital hold this level of education. Massachusetts is a distant second, with 40.3 percent of women holding at least a bachelor's degree. The District of Columbia also ranked first on this indicator when the 2004 *Status of Women in the States* report was published.
- In West Virginia, fewer than one in five (19.1 percent) women aged 25 and older hold a bachelor's degree or higher, the lowest percentage in the nation. West Virginia also came in last place in the 2004 *Status of Women in the States* rankings on women's educational attainment.
- In general, women in the Northeast and Mid-Atlantic have relatively high levels of education. In addition

### Best and Worst States on Women's Education

State	Percent with a Bachelor's Degree or Higher	Rank
District of Columbia	53.5%	1
Massachusetts	40.3%	2
Maryland	38.1%	3
Colorado	37.5%	4
Connecticut	37.4%	5
West Virginia	19.1%	51
Arkansas	20.7%	50
Mississippi	21.6%	49
Nevada	22.2%	48
Kentucky	22.7%	47

to the District of Columbia and Massachusetts, six states in these regions—Connecticut, Maryland, New Hampshire, New Jersey, New York, and Vermont—rank in the top ten for women's educational attainment. Colorado and Virginia are also in the top ten.

- Women in the South have comparatively lower levels of education. In addition to West Virginia, six Southern states—Alabama, Arkansas, Kentucky, Louisiana, Mississippi, and Tennessee—rank in the bottom ten for the percent of women with a bachelor's degree or higher. Indiana, Nevada, and Oklahoma are also in this worst-ranking group.
- In all states and the District of Columbia, the share of women who hold at least a bachelor's degree has increased since 2000. The District of Columbia, Massachusetts, and New Hampshire have experienced the largest gains, with increases of 16.7, 8.9, and 8.8 percentage points, respectively (IWPR 2004; Table 4.1). New Mexico, Arkansas, and Mississippi have seen the smallest gains, with increases of 4.7, 4.8, and 5.0 percentage points, respectively.
- The proportion of women aged 25 and older with a bachelor's degree or higher is larger than the proportion of men in 29 states. The differences are greatest in Alaska (7.7 percentage points) and Vermont (6.1 percentage points). Among the jurisdictions where men are more likely to hold a bachelor's degree or higher, the gender difference in education is largest in Utah (4.8 percentage points) and the District of Columbia (2.1 percentage points; Table 4.1 and B4.1).

Although more women are receiving high school diplomas and completing college than ever before (U.S. Department of Education 2013; U.S. Department of Education 2014), a significant proportion of women either do not finish high school or end their education with only a high school diploma. In 2013, 12.8 percent of women aged 25 and older in the United States had not completed high school, and 27.3 percent had a high school diploma or the equivalent as their highest level of educational attainment (Appendix Table B4.4).

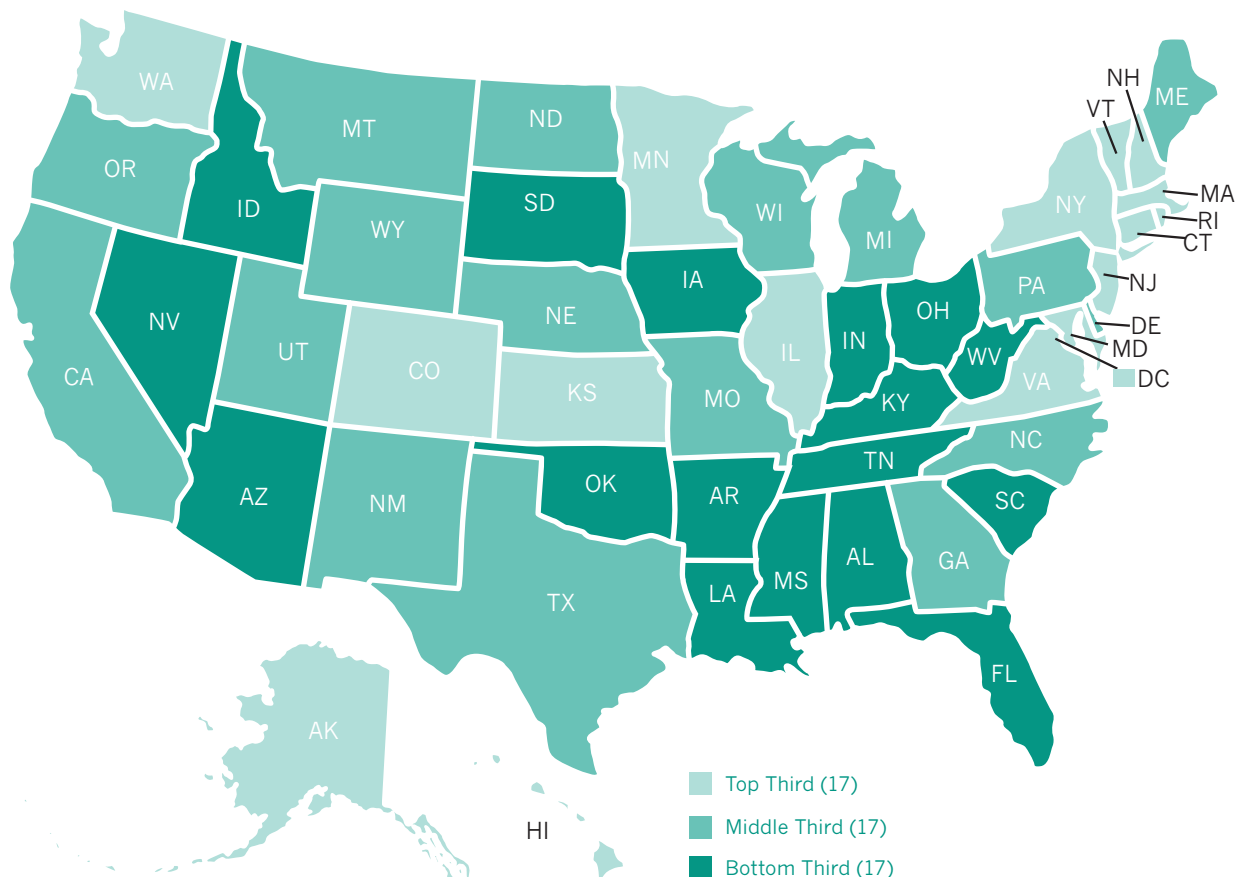
- Among the 50 states and the District of Columbia, the three jurisdictions with the highest shares of women with less than a high school diploma are California (18.0 percent), Texas (17.5 percent), and Mississippi (16.0 percent) (Appendix Table B4.4).
- Wyoming has the smallest share of women with less than a high school diploma at 5.8 percent, followed by Vermont (6.5 percent) and Montana (6.7 percent).

Although Wyoming has proportionately few women at the low end of the education spectrum, it also has a smaller share of women with a bachelor's degree or higher than in the nation overall (26.9 percent compared with 29.7 percent). In Wyoming, women are most likely to have some college education or an associate's degree (42.0 percent) and are considerably more likely to have this level of education than women in the United States overall (30.3 percent).

### *Educational Attainment by Race and Ethnicity*

The educational progress women have made has not been distributed equally across racial and ethnic groups. As Figure 4.3 shows, Asian/Pacific Islander women are the most likely to hold a bachelor's degree or higher (48.4 percent), followed by women who identify with another race or two or more races (32.6 percent) and

Map 4.4. Percent of Women with a Bachelor's Degree or Higher, 2013

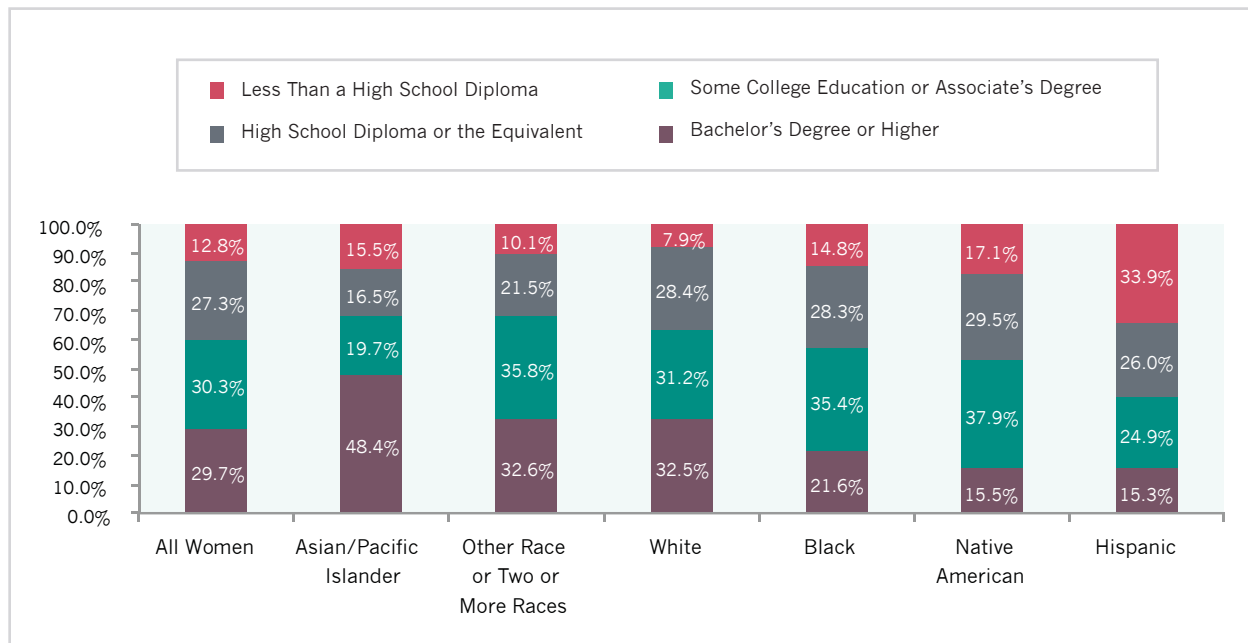


Note: For women aged 25 and older.

Source: IWPR analysis of American Community Survey microdata (IPUMS, Version 5.0).

Figure 4.3.

### Educational Attainment Among Women by Race and Ethnicity, Aged 25 and Older, United States, 2013



Note: Racial categories are non-Hispanic. Hispanics may be of any race or two or more races. Source: IWPR analysis of American Community Survey microdata (IPUMS, Version 5.0).

white women (32.5 percent). Native American and Hispanic women are the least likely to hold at least a bachelor's degree (15.5 percent and 15.3 percent, respectively). One in three Hispanic women (33.9 percent) has less than a high school diploma; the proportion of Hispanic women with this level of education is approximately twice as large as the proportion of Native American women, the group with the second largest share of women holding the lowest level of education. White women are the least likely to have less than a high school diploma.

Disparities also exist within the Asian/Pacific Islander, Hispanic, and Native American populations. Among the Asian/Pacific Islander groups shown in Appendix Table B4.3, approximately two-thirds of Indian women (67.9 percent) and more than half of Filipino women (51.4 percent) have a bachelor's degree or higher; among the two lowest-ranking groups—women who identify as Samoan or as Guamanian/Chamorro—fewer than one in seven (12.2 and 13.8 percent, respectively) hold this level of education. Among Hispanic women, the disparities are not quite as large but still substantial:

the proportion with a bachelor's degree or higher is largest among women of Venezuelan (49.7 percent) and Argentinian descent (42.1 percent), and smallest among those of Salvadoran and Guatemalan descent (8.8 and 9.3 percent). Among Native American women, the Chickasaw (24.6 percent) and the Iroquois (22.6 percent) are the most likely to hold at least a bachelor's degree, and the Apache (7.8 percent) and Alaska Natives (9.4 percent) are the least likely. The groups with higher levels of education also have, on average, higher earnings (Appendix Table B4.3; IWPR 2015c).

### *Gender Differences in Fields of Study*

The fields of study that women choose in college have implications for their earnings once they graduate. In general, women tend to be concentrated in fields that lead to jobs with relatively low wages, such as social work and early childhood education, whereas men tend to be concentrated in fields that lead to higher-paying jobs, such as Science, Technology, Engineering, and Mathematics fields (Carnevale, Strohl, and Melton 2011). Analysis of the earnings of women and men with terminal bachelor's degrees in different fields indicates

that women are fewer than half of workers in all ten fields with the highest median annual earnings for women. In some of these fields, they are a very small percentage of workers; for example, in electrical and mechanical engineering—which tied for fourth place among the top ten majors with the highest earnings for women—women are just seven percent of those with a terminal bachelor’s degree. By contrast, men are more than 90 percent of terminal bachelor’s degree holders in eight of the ten majors with the highest earnings for men (Carnevale, Melton, and Strohl 2011).<sup>8</sup>

In addition, women who go into higher-paying fields generally earn less than their male counterparts. Carnevale, Strohl, and Melton (2011) found that for nine out of the ten majors with the highest earnings for women<sup>9</sup>, the earnings of women who had bachelor’s degrees in these fields and worked full-time, year-round were less than the earnings of similar men. Only women with bachelor’s degrees in information sciences earned more than their male counterparts.

## Women Business Owners and Self-Employment

Like education, business ownership can bring women increased control over their working lives and create financial and social opportunities. Nationally, 28.8 percent of businesses are women-owned (IWPR 2015b); the large majority are owner-operated and have no other employees (88.3 percent), which is also true for men-owned businesses, although the share of men-owned firms with no other employees is lower (U.S. Department of Commerce 2010). Business ownership can encompass various arrangements, from owning a corporation, to consulting, to providing child care in one’s home.

Between 1997 and 2007, the proportion and number of women-owned businesses in the United States increased from 26.0 percent (5.4 million businesses) to 28.8 percent (7.8 million businesses; U.S. Small Business Administration 2011). Many of these businesses are in industries that employ more women than men. For

### Best and Worst States on Women’s Business Ownership

State	Percent of Businesses Owned by Women	Rank
District of Columbia	34.5%	1
Maryland	32.6%	2
New Mexico	31.7%	3
Hawaii	31.0%	4
Georgia	30.9%	5
South Dakota	22.1%	51
Idaho	23.5%	50
Arkansas	24.5%	49
Montana	24.6%	48
North Dakota	24.7%	47

example, more than six in ten (61 percent) health care and education firms are women-owned. In traditionally male-dominated industries, the shares of businesses owned by women are much smaller. Women own only 35 percent of businesses in professional, scientific, and technical services; 32 percent in finance, insurance, and real estate; 25 percent in manufacturing; and 14 percent in transportation and warehousing (U.S. Department of Commerce 2010).

Women-owned businesses are concentrated in industries where firms are usually smaller and have smaller sales/receipts than the industries in which men-owned businesses are concentrated. The average sales/receipts for women-owned businesses in the United States are about one-fourth of the average sales/receipts for men-owned businesses (U.S. Department of Commerce 2010). Nationally, women-owned businesses account for only 11 percent of sales and 13 percent of employment of all privately-held businesses, which is a considerably smaller proportion than women’s share of the ownership of all privately-held businesses (U.S. Department of Commerce 2010).

The percentage of businesses owned by women varies greatly across the states (Table 4.1).

<sup>8</sup> These majors are petroleum engineering, pharmaceutical sciences and administration, chemical engineering, aerospace engineering, electrical engineering, engineering and industrial management, naval architecture and marine engineering, environmental engineering, metallurgical engineering, and mechanical engineering.

<sup>9</sup> These majors are pharmaceutical sciences and administration, information sciences, chemical engineering, computer science, electrical engineering, mechanical engineering, industrial and manufacturing engineering, computer engineering, business economics, and civil engineering.



- The District of Columbia (34.5 percent), Maryland (32.6 percent), New Mexico (31.7 percent), Hawaii (31.0 percent), and Georgia (30.9 percent) have the largest shares of women-owned businesses. Other states that rank in the top ten on this indicator include California, Illinois, Michigan, New York, and Virginia.
- South Dakota has the smallest share of businesses that are women-owned (22.1 percent), followed by Idaho (23.5 percent), Arkansas (24.5 percent), Montana (24.6 percent), and North Dakota (24.7 percent). Other states in the bottom eleven include Iowa, Kentucky, Maine (tied with Kentucky for 41st place), Oklahoma, Utah, and Wyoming.

One study (American Express Open 2014) that estimated growth in the number and economic clout of women-owned businesses between 1997 and 2014 found that growth in these businesses varies considerably across states.

- Seven of the top ten states with the fastest estimated growth in women-owned businesses between 1997 and 2014 are in the South: Georgia (117.9 percent), Texas (98.4 percent), North Carolina (91.4 percent), Mississippi (81.4 percent), South Carolina (78.3 percent), Florida (76.5 percent), and Alabama (76.1 percent). Nevada (90.6 percent), Maryland (74.7 percent), and Utah (73.8 percent) are also in the top ten (American Express Open 2014).
- The ten worst-ranking states for the estimated growth in women-owned businesses between 1997 and 2014 are geographically dispersed. Alaska (11.2 percent) had the slowest growth, followed by West Virginia and Iowa (22.7 percent each), Kansas (29.8 percent), and Vermont (30.4 percent). Other states with comparatively slow growth are Ohio (31.0 percent), Indiana (32.5 percent), Connecticut (33.2 percent), Maine (34.6 percent), and South Dakota (35.3 percent; American Express Open 2014).
- The District of Columbia had the fastest estimated revenue growth from women-owned businesses between 1997 and 2014 (176.0 percent). More than half of the jurisdictions in the top ten for revenue growth are in the Mountain West and Midwest: North Dakota (175.2 percent), Wyoming (163.2 percent), Utah (157.7 percent), South Dakota (119.8 percent), Nevada (111.5 percent), and Arizona (100.5 percent). Other top ten states are Louisiana (143.8 percent),

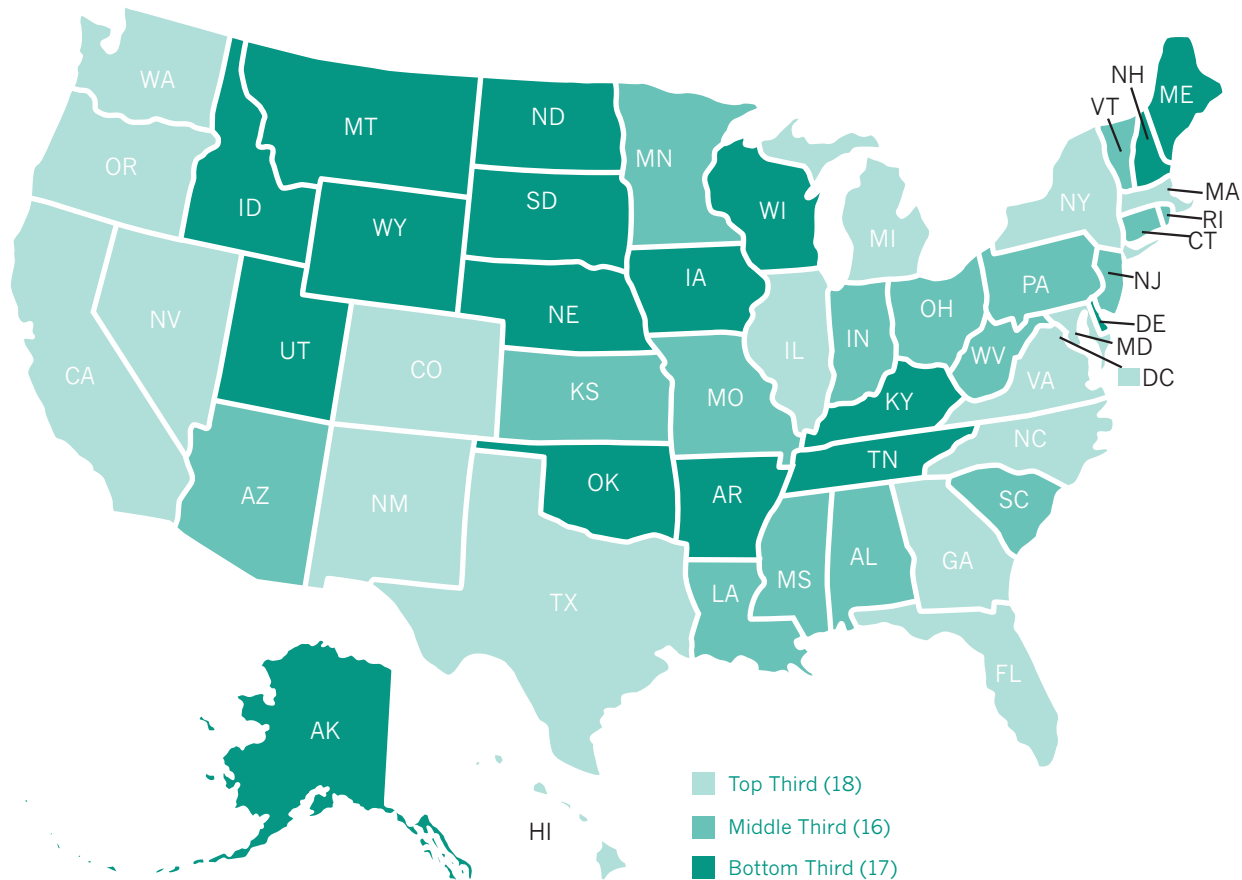
New Hampshire (139.7 percent), and Virginia (105.4 percent; American Express Open 2014).

- Iowa is the only state where revenues from women-owned businesses declined between 1997 and 2014 (-3.8 percent). The four states with the smallest growth in revenues are Maine (13.8 percent), Michigan (20.1 percent), Illinois (30.8 percent), and Rhode Island (31.0 percent). Kentucky, New Jersey, South Carolina, Vermont, and Wisconsin are also in the bottom ten, but had growth rates higher than 42 percent (American Express Open 2014).

The number and share of women-owned firms that are owned by women of color has increased dramatically in recent years. In 1997, women of color—who constitute approximately 35 percent of the female population aged 18 and older (IWPR 2015a)—owned 929,445 businesses in the United States, representing 17 percent of all women-owned firms. By 2014, this number had grown to an estimated 2,934,500, or 32 percent of women-owned firms (American Express Open 2014). Firms owned by black or African American women have experienced the most rapid growth; between 1997 and 2014, African American women-owned firms are estimated to have grown by 296 percent and their revenues to have increased by 265 percent, surpassing the growth among all women-owned firms (which are estimated to have increased in number by 68 percent and in revenues by 72 percent during the same time period). Asian, Hispanic or Latina, and Native Hawaiian/Pacific Islander women-owned firms have also experienced more rapid growth in the number of firms and revenues than all women-owned firms. Native American women-owned firms, however, experienced greater growth in number of firms than all women-owned firms, but did not experience an increase in revenues at a pace greater than that of than all women-owned firms between 1997 and 2014 (American Express Open 2014). Among firms owned by non-minority women, growth in both the number of firms (37 percent) and revenues (58 percent) was slower than among all women-owned businesses.

Like women's business ownership, women's self-employment (a form of business ownership) has increased over the past several decades. In 1976, women made up just over a quarter of the self-employed workforce (26.8 percent); in 2013, they were 40.7 percent (U.S. Bureau of Labor Statistics 2014). In 2013, 5.2 percent of employed women in nonagricultural industries were self-employed compared with 6.7 percent of similarly employed men

Map 4.5. Women's Business Ownership, 2007



Note: Percent of all firms owned by women in 2007.

Source: IWPR analysis of data from the Survey of Business Owners (IWPR 2015b).

(U.S. Bureau of Labor Statistics 2014). Among both women and men, self-employed individuals are more likely to have college degrees than those who are not self-employed. They are also more likely to be married and older, which means they are less likely to have young children in their care (U.S. Department of Commerce 2010).

Self-employed women work slightly more hours per week than women who are not self-employed (40.1 hours per week, on average, compared with 38.9 hours; U.S. Department of Commerce 2010). Despite working more hours, self-employed women have slightly lower average annual earnings than women who are not

self-employed (\$38,172 compared with \$38,670). They also face a larger gender wage gap; the average annual earnings of women who are self-employed are 55 percent of the earnings of their male counterparts, compared with 70 percent among women and men who are not self-employed.<sup>10</sup> When controlling for the average number of hours worked per week and the number of weeks worked in the year, the gender wage gap narrows for both women who are self-employed and those who are not self-employed, but self-employed women still face a lower gender earnings ratio (63 percent compared with 77 percent for women who are not self-employed; U.S. Department of Commerce 2010).

<sup>10</sup> Data include both part-time and full-time workers.

## Women’s Poverty and Economic Security

Women’s economic security is directly linked to their family income, which includes not only earnings from jobs and any other family members but also income from other sources, such as investments, retirement funds, Social Security, and government benefits. Many women in the United States enjoy comfortable family incomes, but others struggle to make ends meet. IWPR analysis of data from the Current Population Survey (U.S. Department of Commerce 2014a) indicates that 14.5 percent of women aged 18 and older in 2013 had family incomes that placed them below the federal poverty line, compared with 11.0 percent of men.

Women’s poverty rates vary across states (Table 4.1).

- Women in Alaska are the least likely to live in poverty; more than nine in ten (91.0 percent) women in this state live in families with incomes above the federal poverty line. New Hampshire and Maryland rank second and third, with 90.8 and 89.6 percent of women living above poverty.
- Women are the most likely to live in poverty in Mississippi, where only 75.7 percent of women have family incomes above the poverty line. In New Mexico and Louisiana, the second and third worst states on this indicator, 78.5 percent and 80.0 percent of women live above poverty.

### Best and Worst States on Women’s Poverty

State	Percent Above Poverty	Rank
Alaska	91.0%	1
New Hampshire	90.8%	2
Maryland	89.6%	3
Connecticut	89.4%	4
Hawaii	89.3%	5
Mississippi	75.7%	51
New Mexico	78.5%	50
Louisiana	80.0%	49
Kentucky	80.9%	48
District of Columbia	81.1%	47

- States with relatively low poverty rates for women are geographically dispersed. In addition to Alaska, New Hampshire, and Maryland, two states from the New England—Connecticut and Massachusetts—rank in the top ten. Other states in this best-ranking group include Hawaii, Minnesota, New Jersey, Virginia, and Wyoming.
- Women in the South are the most likely to be poor. In addition to Louisiana and Mississippi, six Southern states—Alabama, Arkansas, Georgia, Kentucky, South Carolina, and West Virginia—all rank in the bottom ten for the percent of women above poverty. The District of Columbia and New Mexico also rank in the bottom ten.

## Poverty and Opportunity Among Older Women

Older women (aged 65 and older) have lower socioeconomic status than older men due to multiple factors, including their more limited access to pensions and other sources of retirement income, lower lifetime earnings due to the gender wage gap (Hartmann and English 2009), and greater need for long-term care services at older ages (Kaiser Family Foundation 2013b).

- While younger women are much more likely than younger men to have a bachelor's degree or higher, among older women and men the pattern differs: only 19.6 percent of women aged 65 and older have a bachelor's degree or higher, compared with 29.9 percent of their male counterparts. Approximately 23.2 percent of women aged 65–74 have at least a bachelor's degree, compared with 15.3 percent of women aged 75 and older (IWPR 2015a).
- Nearly all women and men aged 65 and older (99 percent) have health insurance coverage. One key source of coverage for older adults is Medicare, the federal health program that provides health insurance coverage to older Americans and younger adults with permanent disabilities (Kaiser Family Foundation 2013b and 2013c). Among women aged 65 and older with health insurance, the vast majority receive Medicare (97.6 percent). More than half (56 percent) of all Medicare recipients are women, and women are two-thirds of Medicare beneficiaries aged 85 and older (Kaiser Family Foundation 2013c).
- Among Medicare beneficiaries, older women have higher out-of-pocket annual expenses than older men, with the difference in expenses the largest among women and men aged 85 and older (\$7,555 for women and \$5,835 for men of this age range in 2009; Kaiser Family Foundation 2013c). These differences are due to women's greater health care needs and use of long-term care services. On average, older women spend more than twice as much as older men for long-term services and supports (Kaiser Family Foundation 2013c).
- Older women (65 and older) are more likely to live in poverty than older men (11.3 percent compared with 7.4 percent; IWPR 2015a).
- Social Security provides an important economic base for older women that keeps many above poverty. In 2009, Social Security lifted more than 14 million women and men aged 65 and older above the poverty line; without Social Security's programs, one-third of women in the United States aged 65–74 and half of women aged 75 and older would be poor (Hartmann, Hayes, and Drago 2011). Although Social Security's benefits are relatively modest (the average monthly benefit for women aged 65 and older in the United States in 2013 was about \$1,120; IWPR 2015d), Social Security's programs provide more than three-fifths of total income for women aged 65 and older and more than half of all income for men of the same age range (Hartmann, Hayes, and Drago 2011). Social Security especially helps older women, whose longer life expectancy means that they often rely on the program for a longer period of time. In addition, older women are less likely to have income from their own pensions (either their own or a spouse's or former spouse's), and when they do have a pension plan they receive, on average, less than half as much as men (Hartmann, Hayes, and Drago 2011).

*Data on poverty rates, educational attainment, and the percentage of older women and men with insurance coverage are based on IWPR analysis of 2013 American Community Survey microdata. The average monthly amount of Social Security benefits for older women is based on IWPR calculations of data from the Social Security Administration.*

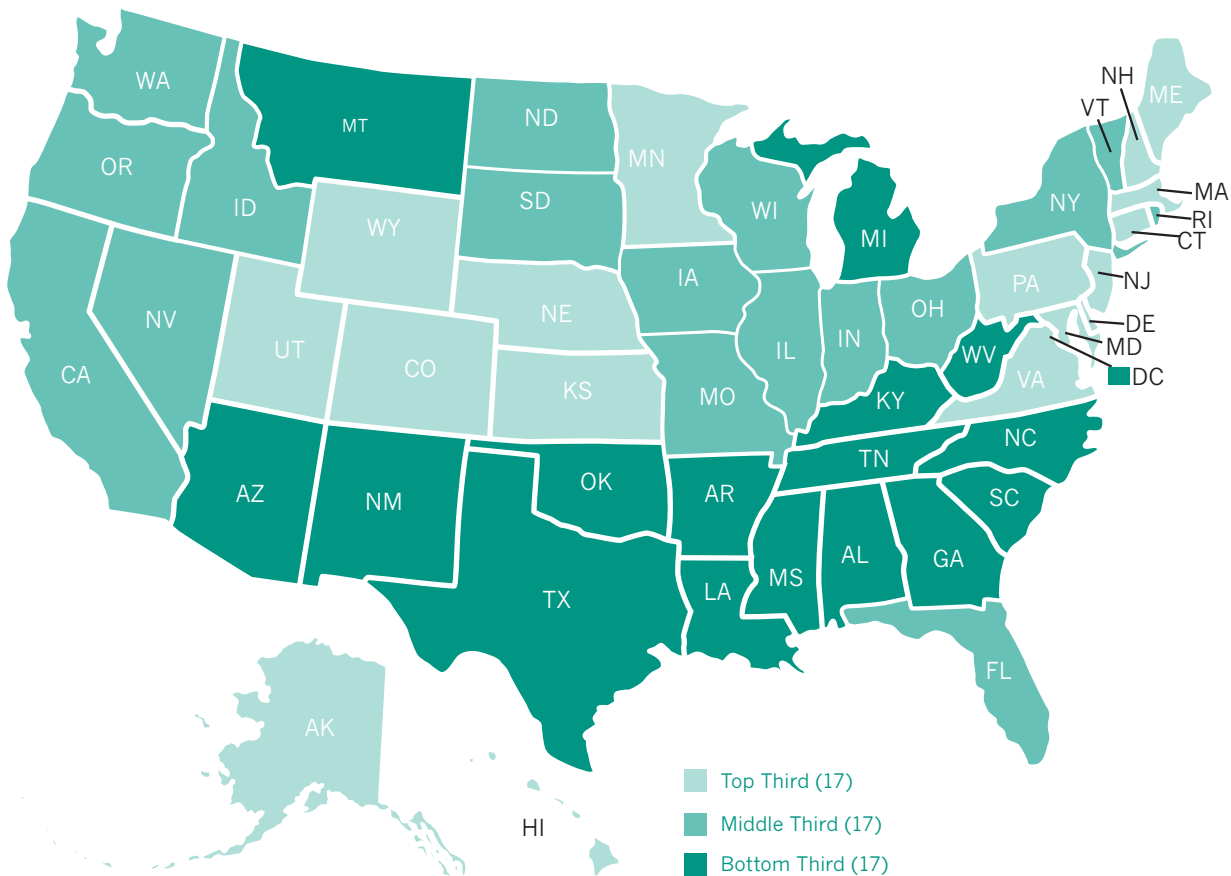
### Poverty by Race and Ethnicity

Poverty rates vary considerably among adult women from the largest racial and ethnic groups. Native American women have the highest poverty rate at 28.1 percent, followed by black (25.7 percent) and Hispanic (24.0 percent) women. The poverty rate for white women is the lowest among the groups shown in Figure 4.4 and is less than half the rate for Native American, black, and Hispanic women (11.7 percent). For each of the largest racial and ethnic groups, women's poverty rate is higher than men's; the difference is greatest between Hispanic women and men (Figure 4.4).

Poverty rates also differ substantially among detailed racial and ethnic groups. Among Hispanic women, those of Honduran (30.8 percent) and Guatemalan (30.1 percent) descent had the highest poverty rates,

with rates that were more than twice as high as the group with the lowest rate, women of Argentinian descent (11.7 percent; Appendix Table B4.3). Among Asian/Pacific Islander women, the groups with the highest poverty rates—those who identify as Hmong and Bangladeshi (25.8 percent and 25.7 percent)—are more than three times as likely to be poor as those who identify as Filipino and Indian, who are the least likely to be poor and have poverty rates of 7.0 and 8.4 percent, respectively. Native American women experience similar disparities, although the differences are less drastic. The Apache (38.8 percent) and Sioux (38.5 percent) are most likely to be poor, with poverty rates that are considerably higher than the rates for the Iroquois and the Choctaw, who have the lowest poverty rates among Native American women at 20.6 and 20.7 percent (Appendix Table B4.3). Differences in educational levels correspond to

Map 4.6. Percent of Women Above Poverty, 2013



Note: For women aged 18 and older.

Source: IWPR analysis of American Community Survey microdata (IPUMS, Version 5.0).

## The Official and Supplemental Poverty Measures

While poverty remains a serious problem for many women in the United States, the poverty rate alone does not fully capture the extent of the hardship that women face. Established by the federal government in the 1960s, the federal poverty threshold has been adjusted for inflation, but not for increases in widely accepted living standards, and, therefore, does not accurately measure the resources needed to avoid economic hardship (Fremstad 2010).<sup>11</sup> A family is considered poor if its pre-tax cash income falls below the poverty threshold; as an example, the 2014 poverty threshold for a family of four with two children is \$24,008 (U.S. Department of Commerce 2015)—an amount that is not sufficient to make ends meet, let alone to build assets to ensure long-term economic security. Given the inadequacy of the official poverty measure, the proportion of women and men who face economic hardship is likely much higher than the proportion living in poverty as calculated based on the federal poverty threshold.<sup>12</sup>

The Census Bureau recently developed a Supplemental Poverty Measure (SPM), which is based in large part on recommendations made by a National Academy of Sciences panel in the mid-1990s. This measure takes into account the value of the Earned Income Tax Credit (EITC), Supplemental Nutrition Assistance Program (SNAP) and certain other forms of nutrition assistance, and means-tested rental housing assistance, which are not counted as income under the current measure. The SPM also makes some modest changes to the poverty thresholds, including establishing different thresholds by housing status: the SPM poverty threshold in 2013 for renters (\$25,144) and for homeowners with mortgage payments (\$25,639) was higher than the official poverty threshold in this year (\$23,624), but the SPM poverty threshold for homeowners without a mortgage (\$21,397) was lower (Short 2014). In addition, the SPM subtracts payroll and other taxes from income, as well as out-of-pocket expenditures on child care and health care, but it does not take into account unmet health care and child care needs (Fremstad 2010). Under the SPM, poverty rates for women and men are slightly higher overall than under the official measure (about one-third of a percentage point for women and 1.6 percentage points for men; IWPR 2012 and Short 2014). The rate for female householder units remains high (nearly 29 percent) but does not change significantly, and the poverty rate for children declines, while elderly poverty rates increase (Short 2014). Poverty researchers have generally shown strong support for the SPM, although concerns have been raised about the extent to which it adequately accounts for health care and child care needs (Fremstad 2010).<sup>13</sup>

*IWPR calculations based on 2013 American Community Survey microdata.*

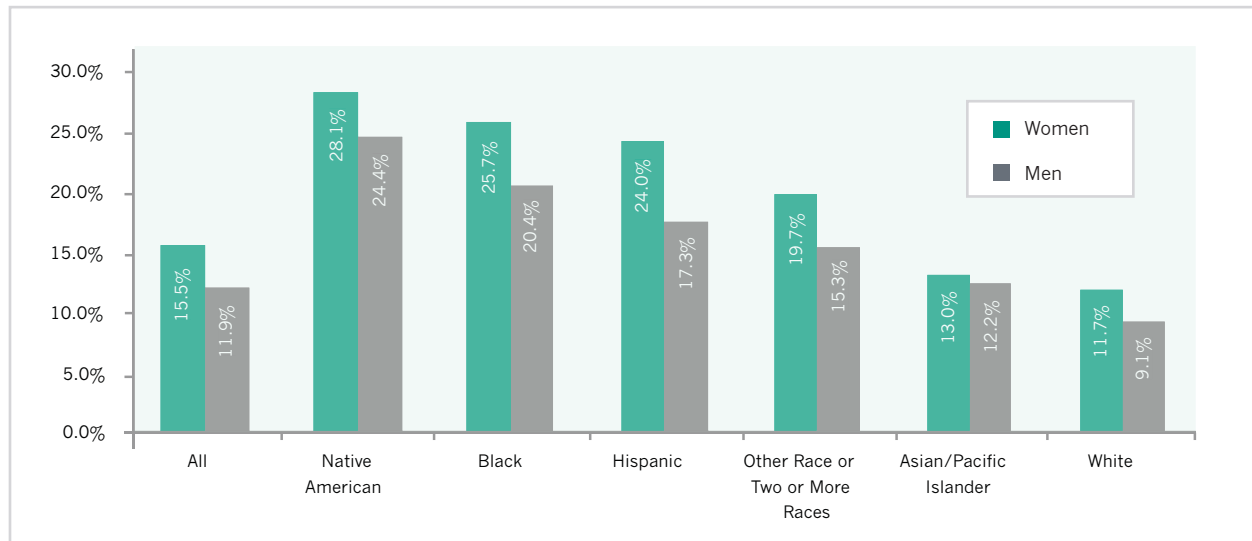
<sup>11</sup> Some cash benefits or cash-like assistance (e.g., the Earned Income Tax Credit and food nutrition assistance) are not counted as income when the Census Bureau calculates the official poverty rate (Fremstad 2010).

<sup>12</sup> The Self-Sufficiency Standard developed by Wider Opportunities for Women attempts to address the inadequacy of the official poverty measure by calculating the amount of money required to support families of various sizes without private or informal assistance in different states across the nation. This standard is adjusted for the cost of living in different counties and accounts for basic costs incurred by working families, including housing, child care, food, health care, transportation, taxes and tax credits, and miscellaneous items. As of 2015, the Standard had been developed for 37 states and the District of Columbia (Center for Women's Welfare 2015).

<sup>13</sup> It is difficult to calculate the SPM at the state level using American Community Survey data (Short 2014), since calculations of the SPM would require additional data beyond the data collected in the ACS (e.g., data on medical out-of-pocket expenditures and work expenses). For this reason, the state poverty estimates in this report are based only on the official poverty measure.



Figure 4.4.  
Poverty Rates by Gender and Race/Ethnicity, United States, 2013



Note: Aged 18 and older.  
Source: IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0).

the disparities in poverty rates among racial and ethnic groups; the groups with the lowest poverty rates also are more likely to have college degrees.

### *Poverty by Household Type*

In the United States, poverty rates vary considerably by household type. Households headed by single women with children under age 18 are more likely to be poor than those headed by single men or married couples with children. More than four in ten households (43.1 percent) headed by single women with children live in poverty, compared with nearly one in four (23.6 percent) households headed by single men with children and fewer than one in ten (8.5 percent) married couples with children. Married couples without children have the lowest poverty rate (4.0 percent; Figure 4.5).

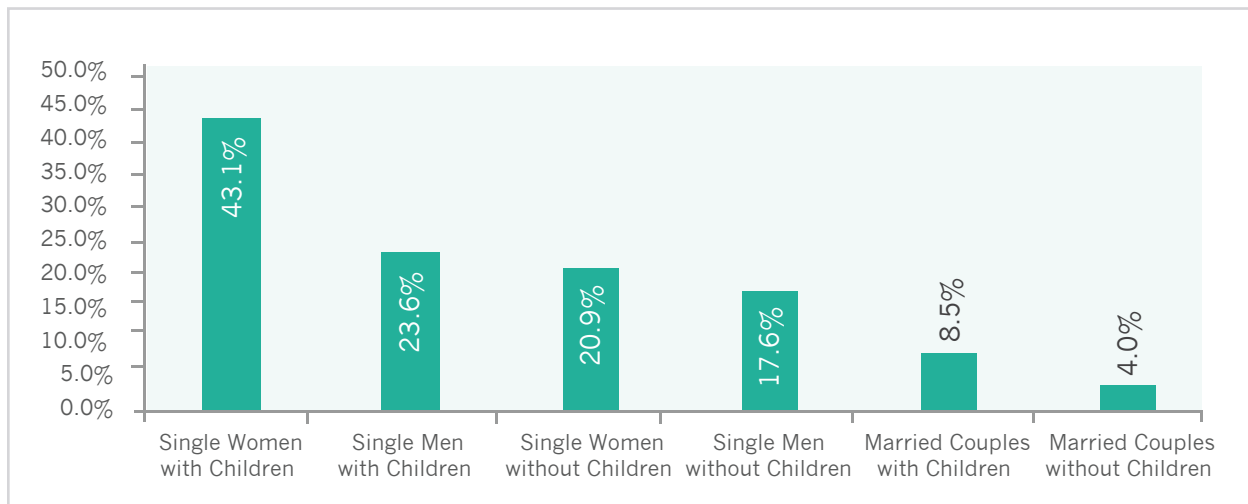
- Maryland, Alaska, and New Hampshire—the three states with the lowest poverty rates for women overall—have the smallest shares of single women with children living in poverty. Still, in each of these states, approximately three in ten single women with children are poor (Appendix Table B4.6).
- More than half of single women with children live in poverty in Mississippi (54.4 percent), Kentucky (52.8 percent), Alabama and West Virginia (52.4 percent each), and Louisiana (51.5 percent).

- The difference between the poverty rates of single women and men with children is largest in Louisiana (29.4 percentage points), Wyoming and Mississippi (27.2 percentage points), and West Virginia (25.9 percentage points). It is smallest in Vermont (11.0 percentage points), the District of Columbia (12.2 percentage points), and Florida (12.8 percentage points).

Multiple factors contribute to women's higher poverty rate compared with men's, particularly among single parents with children. Perhaps the most important is lower earnings, due in part to occupational segregation and the gender wage gap. Research indicates that closing the wage gap would significantly reduce poverty: if all working women aged 18 and older were paid the same as comparable men—men who are of the same age, have the same level of education, work the same number of hours, and have the same urban/rural status—the poverty rate for all working women would be cut in half, from 8.1 percent to 3.9 percent. The poverty rate for working single mothers would fall from 28.7 percent to 15.0 percent (Hartmann, Hayes, and Clark 2014). Other factors contributing to women's poverty include unemployment, lack of work-family supports (Hess and Román forthcoming), the challenges of accessing public benefits (Waters Boots 2010), and low benefit levels in many states (Huber, Kassabian, and Cohen 2014).

Figure 4.5.

### Percent of Households with Income Below Poverty by Household Type, United States, 2013



Notes: Households with children are those with children under age 18. Households headed by women and men can consist of unmarried women and men living with relatives, other unrelated individuals, or alone.  
Source: IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0).

### *Poverty and the Social Safety Net*

Public programs such as Temporary Assistance for Needy Families (TANF), the Supplemental Nutrition Assistance Program (SNAP, formerly called food stamps), Medicaid, and the Earned Income Tax Credit (a federal tax credit aimed at offsetting federal income taxes for low-income working families and individuals) lessen the financial hardship many families face. Such programs, however, often fail to reach women and families who could benefit from their assistance. Nationally, more than one in three nonelderly women in poverty (35.4 percent) lacked health insurance coverage in 2013

(IWPR 2015a), and in 2012/2013 only 26 percent of families with children in poverty received TANF benefits (Center on Budget and Policy Priorities 2014). Limited access to these programs stems partly from complicated application and eligibility determination processes, lack of transportation and information about programs and how to enroll in them, and inconvenient appointment times to complete the application process (Waters Boots 2010). In addition, even those who receive benefits may still experience several economic hardships, since benefit levels for these programs are often quite low (Huber, Kassabian, and Cohen 2014).

## Poverty, Opportunity, and Economic Security Among Women Living with Same-Sex Partners

Lesbian, gay, bisexual, and transgender (LGBT) Americans have gained strong momentum in securing greater rights and societal acceptance in recent decades. As of February 2015, 37 states and the District of Columbia had authorized same-sex marriage (Human Rights Campaign 2015), the President of the United States had issued an executive order prohibiting discrimination based on sexual orientation and gender identity among federal contractors (The White House 2014), the Justice Department had expanded the interpretation of the Civil Rights Act of 1964 to protect against discrimination of transgender government employees (U.S. Department of Justice 2014), and the U.S. Equal Employment Opportunity Commission had chosen to interpret “sex discrimination” in Title VII to include discrimination based on sex or gender identity and begun accepting charges on those bases (U.S. Equal Opportunity Employment Commission n.d.). In addition, in 2013 the Supreme Court struck down parts of the Defense of Marriage Act (DOMA), clearing the way for same-sex spouses in states that recognize same-sex marriage to file joint tax returns, receive service member spousal benefits, sponsor a partner for U.S. residency, and qualify for the Family and Medical Leave Act (FMLA), among other benefits (Human Rights Campaign 2014).

These changes point to significant progress, yet much remains to be done to extend basic legal protections to LGBT individuals. As of 2014, 29 states—mostly Midwestern, Mountain, and Southern states—still lacked statewide protections against employment discrimination based on sexual orientation and gender identity (Hasenbush et al. 2014).

- One study that analyzed four surveys—the National Survey of Family Growth (NSFG), General Social Survey (GSS), National Health Interview Survey (NHIS), and Gallup Daily Tracking Survey—found that across the surveys the proportion of adults in the United States who identify as LGBT ranged from 2.2 percent (in the NHIS) to 4.0 percent (in the Gallup data; Gates 2014a). Analysis of the Gallup data indicates that among those aged 18 and older, 4.1 percent of women and 3.9 percent of men identify as LGBT, with adults in the West (4.6 percent) and East (4.3 percent) more likely to identify as LGBT than those in the South (4.0 percent) and Midwest (3.8 percent; Gates 2014a).
- The same study shows that across the four surveys, younger adults are more likely to identify as LGBT than older adults (7.2 percent of adults aged 18–29 in the Gallup data compared with 2.1 percent of those aged 60 and older; Gates 2014a).
- Among adults aged 18 and older, a higher percentage of Hispanics (5.7 percent) and blacks (5.6 percent) identify as LGBT than Asians (4.4 percent) and whites (3.6 percent; Gates 2014a). Those who identify with another race or as multiracial are the most likely to identify as LGBT (6.5 percent).<sup>14</sup>
- The median annual earnings for women who live with a same-sex partner<sup>15</sup> (\$48,000) are considerably lower than those of men who live with a same-sex partner (\$58,000) and lower than married men in different-sex households (\$56,000), but higher than earnings for married women in different-sex households (\$42,000) and women who live in a cohabiting relationship with a different sex partner (\$33,000).<sup>16</sup> Women living with a same-sex partner also have higher earnings than men cohabiting with a different-sex partner (\$38,000).

<sup>14</sup> Figures are based on analysis of Gallup data (Gates 2014a).

<sup>15</sup> Due to sample size limitations, data on women living with same-sex partners includes both those who are married and those who are not married.

<sup>16</sup> Earnings data are for full-time, year-round workers aged 16 and older

- Women aged 16 and older who live with a same-sex partner are much more likely to participate in the labor force than women of the same age range who are married to men (74.8 percent compared with 60.0 percent). Women who live with a same-sex partner, however, are less likely to be in the workforce than unmarried women who live with a male partner (76.4 percent).
- Women who live with a same-sex partner are considerably more likely to hold a bachelor's or advanced degree (43.7 percent) than married women in different-sex households (34.9 percent) and women who live with a different-sex partner (25.0 percent). Men who live with a same-sex partner are the most likely to hold at least a bachelor's degree (48.5 percent).<sup>17</sup>

Despite their strong participation in the labor force, high earnings, and high educational levels, many women living with a same-sex partner experience economic insecurity.

- Women who live with a same-sex partner are more likely to live in poverty than women married to men (7.4 percent compared with 6.2 percent) and men living with a same-sex partner (3.5 percent). Single women and women who live with (but are not married to) a different-sex partner have much higher poverty rates at 24.5 and 14.3 percent, respectively.<sup>18</sup>
- Same-sex couples are 1.7 times more likely than different-sex couples to receive food stamps, with women, bisexuals, and people of color within the LGBT community among the most likely to be recipients (Gates 2014b). About one-third (34 percent) of LGBT women did not have enough money for food in a one year period between 2011 and 2012, compared with 20 percent of non-LGBT women and 24 percent of LGBT men. In addition, during this time 37 percent of black LGBT adults and 55 percent of Native Americans LGBT adults experienced food insecurity, compared with 23 percent of white LGBT adults (Gates 2014b).
- Rates of economic insecurity and discrimination within the transgender community are especially high. One study analyzing the National Transgender Discrimination Survey found that transgender adults were nearly four times more likely than adults in the general population to have a household income below \$10,000 and twice as likely to be unemployed. In addition, almost one in five (19 percent) had experienced homelessness. Ninety percent of survey respondents reported having experienced harassment or mistreatment in the workplace, and 47 percent said they have experienced an adverse job outcome, such as being fired, not hired, or denied a promotion (Grant, Mottet, and Tanis 2011).
- The percentage of LGBT Americans lacking health insurance coverage has decreased substantially since the Affordable Care Act's provisions mandating health insurance went into effect in 2014. Still, LGBT Americans are less likely to be insured than their non-LGBT counterparts. Approximately 18 percent of LGBT adults aged 18 and older report not having health insurance, compared with 13 percent of non-LGBT adults (Gates 2014c).
- LGBT women are significantly more likely than non-LGBT women to report not having enough money to pay for health care or medicine (29 percent compared with 19 percent), and not having a personal doctor (29 percent compared with 16 percent; Gates 2014c).

These findings underlie the need to increase legal protections for LGBT individuals, eliminate discrimination, and foster acceptance of diverse gender identities and expressions.

*Data on earnings, labor force participation, educational attainment, and poverty are based on IWPR analysis of 2013 American Community Survey microdata.*

<sup>17</sup> Percent of those with a bachelor's degree or higher includes those aged 25 and older.

<sup>18</sup> Poverty rates are for those aged 18 and older.

## Conclusion

Increasing women's access to resources that foster their economic independence and success is integral to the overall well-being of women, families, and communities. Women have made great gains in education in recent years and are a driving force behind the nation's growth in businesses and the revenues they generate, yet many women lack economic security and do not have the opportunity to pursue the education and training that

might put them on a path to increased financial stability. In addition, women continue to face significant racial and ethnic disparities, and access to public benefits that serve as an important source of support is often limited. Women's access to the resources that enable economic independence varies across states; pinpointing these differences and increasing supports that help women to thrive in the workforce and beyond is essential to elevating women's status.





## Appendix A4:

# Methodology

To analyze the *status of women in the states*, IWPR selected indicators that prior research and experience have shown illuminate issues that are integral to women's lives and that allow for comparisons between each state and the United States as a whole. The data in this report come from federal government and other sources; many of the figures rely on analysis of the U.S. Census Bureau's American Community Survey (ACS) from the Minnesota Population Center's Integrated Public Use Microdata Series (IPUMS; Ruggles et al.). Much of the analysis for IWPR's 1996–2004 *Status of Women in the States* reports relied on the Current Population Survey (CPS).

The tables and figures present data for individuals, often disaggregated by race and ethnicity. In general, race and ethnicity are self-identified; the person providing the information on the survey form determines the group to which he or she (and other household members) belongs. People who identify as Hispanic or Latino may be of any race; to prevent double counting, IWPR's analysis separates Hispanics from racial categories—including white, black (which includes those who identified as black or African American), Asian/Pacific Islander (which includes those who identified as Chinese, Japanese, and Other Asian or Pacific Islander), or Native American (which includes those who identified as American Indian or Alaska Native). The ACS also allows respondents to identify with more specific racial/ethnic groups and/or Hispanic origins. Detailed racial/ethnic information is available for American Indians and Alaska Natives, Asian/Pacific Islanders, and Hispanics, but not for blacks or whites. IWPR conducted analysis of selected indicators for the groups for which detailed information is available. When sample sizes were not large enough, detailed races/ethnicities were combined into "other" categories based on their corresponding major racial or ethnic group.

When analyzing state- and national-level ACS microdata, IWPR used 2013 data, the most recent available, for most indicators. When analyzing poverty rates by household type at the state level, poverty and opportunity indicators by detailed racial and ethnic group nationally, and educational attainment among young women by state,

IWPR combined three years of data (2011, 2012, and 2013) to ensure sufficient sample sizes. IWPR constructed a multi-year file by selecting the 2011, 2012, and 2013 datasets, adjusting dollar values to their 2013 equivalents using the Consumer Price Index for All Urban Consumers, and averaging the sample weights to represent the average population during the three year period. When examining employment-based health insurance coverage among women by union status, IWPR used three-year (2012–2014) data from the Current Population Annual Social and Economic Supplement. Data are not presented if the average cell size for the category total is less than 35.

Same-sex households were identified by matching the gender of the household head with the gender of their spouse or partner living in the same household using 2013 ACS microdata. If the genders matched, the couple was defined as a same-sex male/same-sex female couple. Due to sample size limitations, no distinction was made between same-sex cohabiting and same-sex married couples. For analyses of individuals living in same-sex households, the sample was limited to only heads of households and their spouses or partners to eliminate the possibility of children, other relatives, or roommates of same-sex couples being classified as a woman or man in a same-sex relationship. To estimate poverty rates among same-sex, different-sex, and single men/single women households, IWPR calculated the total income from all individuals in the household, then compared the total household income to the 2013 poverty thresholds from the Census Bureau using the "weighted average thresholds" by number of people in the household (without regard to the age of the householder). Households with total income that is less than the threshold value for the household's size are considered to be "poor."

IWPR used personal weights to obtain nationally representative statistics for person-level analyses, and household weights for household-level analyses. Weights included with the IPUMS ACS for person-level data adjust for the mixed geographic sampling rates, nonresponses, and individual sampling probabilities. Estimates from IPUMS ACS samples may not be consistent with

summary table ACS estimates available from the U.S. Census Bureau due to the additional sampling error and the fact that over time, the Census Bureau changes the definitions and classifications for some variables. The IPUMS project provides harmonized data to maximize comparability over time; updates and corrections to the microdata released by the Census Bureau and IPUMS may result in minor variation in future analyses.

### ***Differences Between the ACS and the CPS***

The differences between the ACS and CPS and their impact on measures related to poverty have some bearing on this report's comparisons with data from IWPR's 2004 report and on the reported differences in data for 2013 that come from the two surveys. While both the ACS and the CPS survey households, their sample frames also include noninstitutionalized group quarters, such as college dorms and group homes for adults. The ACS also includes institutionalized group quarters, such as correctional facilities and nursing homes (U.S. Department of Commerce 2014b). College students away at school and living in a dormitory are treated differently in the two surveys. In the ACS they would be residents of the dorm in the group quarters population while in the CPS they remain a member of their family household (Kromer and Howard 2011). While all CPS interviews are collected using computer-assisted interviews, about half of the ACS households respond using the paper mail-back form and half by computer-assisted interview (U.S. Department of Commerce 2014c). The ACS collects income and health insurance information in the previous 12 months throughout the year while the CPS-ASEC collects income and health insurance information for the previous calendar year during interviews collected February–April each year. While the ACS asks eight questions about income from different sources, the CPS-ASEC interview includes questions on more than 50 income sources (U.S. Department of Commerce 2014b). Finally, the two surveys have differences in wording of some questions that aim to collect similar social and demographic information.

### ***Calculating the Composite Index***

To construct the poverty and opportunity index, each of the four component indicators was first standardized. For each of the indicators, the observed value for the state was divided by the comparable value for the entire United

States. The resulting values were summed for each state to create a composite score. Women's health insurance coverage, educational attainment, and business ownership were given a weight of 1.0 each, while poverty was given a weight of 4.0 (in IWPR's first three series of *Status of Women in the States* reports published in 1996, 1998, and 2000, this indicator was given a weight of 1.0, but in 2002 IWPR began weighting it at 4.0). The states were ranked from the highest to the lowest scores.

To grade the states on this composite index, values for each of the components were set at desired levels to provide an "ideal score." The percentage of women with health insurance and with a bachelor's degree or higher were set at the highest values for all states; the percentage of businesses owned by women was set as if 50 percent of businesses were owned by women; and the percentage of women in poverty was set at the national value for men. Each state's score was then compared with the ideal score to determine its grade. In previous IWPR *Status of Women in the States* report, the desired level of educational attainment was set at the national value for men. In 2013, however, the percentage of women aged 25 and older in the United States overall with a bachelor's degree or higher slightly surpassed the percentage of men with this level of education; in 21 states and the District of Columbia in this year, the percentage of women with at least a bachelor's degree was higher than the national average for men (29.5 percent).

**PERCENT WITH HEALTH INSURANCE:** Percent of women from ages 18 through 64 who are insured. Source: Calculations of 2013 American Community Survey microdata as provided by the Integrated Public Use Microdata Series (IPUMS) at the Minnesota Population Center (Ruggles et al. 2010).

**EDUCATIONAL ATTAINMENT:** In 2013, the percent of women aged 25 and older with a bachelor's degree or higher. Source: Calculations of 2013 American Community Survey microdata as provided by the Integrated Public Use Microdata Series (IPUMS) at the Minnesota Population Center (Ruggles et al. 2010).

**WOMEN'S BUSINESS OWNERSHIP:** In 2007, the percent of all firms (legal entities engaged in economic activity during any part of 2007 that filed an IRS Form

1040, Schedule C; 1065; any 1120; 941; or 944) owned by women. The Bureau of the Census 2007 Survey of Business Owners asked the sex of the owner(s); a business is classified as woman-owned based on the sex of those with a majority of the stock or equity in the business. Source: Calculations of data from the U.S. Department of Commerce, Bureau of the Census (IWPR 2015b).

**PERCENT OF WOMEN ABOVE POVERTY:** In 2013, the percent of women living above the federal

poverty threshold, which varies by family size and composition. In 2013, the poverty level of a family of four (with two children) was \$23,624 (U.S. Department of Commerce 2015). This report uses the official Federal definition of poverty that compares the cash income received by family members to an estimate of the minimum amount the family would need to meet their basic needs. Source: Calculations of 2013 American Community Survey microdata as provided by the Integrated Public Use Microdata Series (IPUMS) at the Minnesota Population Center (Ruggles et al. 2010).



Appendix B4:

# Tables by State and Race/Ethnicity

Table B4.1.

## State-by-State Data and Rankings on Poverty and Opportunity Among Men

State	Percent of Men with Health Insurance, Aged 18–64, 2013		Percent of Men with a Bachelor's Degree or Higher, Aged 25 and Older, 2013		Percent of Businesses That are Men-Owned, 2007		Percent of Men Living Above Poverty, Aged 18 and Older, 2013	
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
Alabama	76.8%	33	23.4%	45	53.5%	12	86.4%	39
Alaska	75.4%	37	25.5%	39	47.3%	36	92.8%	1
Arizona	72.8%	44	28.2%	24	44.7%	44	85.7%	48
Arkansas	74.0%	41	20.5%	49	48.3%	33	85.9%	46
California	73.4%	42	31.2%	15	49.2%	30	87.1%	33
Colorado	79.7%	26	37.9%	3	48.2%	34	90.0%	15
Connecticut	84.8%	8	37.7%	4	57.2%	2	92.2%	4
Delaware	82.2%	15	30.0%	20	52.3%	15	90.6%	11
District of Columbia	88.9%	3	55.6%	1	49.4%	29	84.4%	49
Florida	67.5%	51	27.9%	27	51.6%	20	86.6%	38
Georgia	71.3%	47	28.2%	24	52.8%	13	86.3%	41
Hawaii	89.4%	2	30.1%	19	47.6%	35	91.0%	8
Idaho	74.9%	38	27.0%	31	40.5%	51	86.8%	35
Illinois	78.8%	28	31.8%	14	51.5%	21	89.2%	23
Indiana	78.3%	30	23.5%	44	50.5%	24	88.2%	28
Iowa	85.5%	7	25.2%	41	46.2%	39	90.2%	14
Kansas	81.3%	18	30.5%	18	44.4%	46	89.8%	18
Kentucky	76.9%	32	22.4%	47	51.6%	19	86.3%	41
Louisiana	72.4%	46	21.5%	48	50.3%	27	86.3%	41
Maine	81.2%	21	26.0%	37	52.3%	16	88.6%	26
Maryland	83.4%	12	36.4%	6	51.1%	22	92.5%	3
Massachusetts	92.7%	1	39.9%	2	56.2%	6	91.0%	8
Michigan	81.3%	18	27.0%	31	50.4%	25	86.8%	35
Minnesota	87.2%	4	33.2%	11	50.7%	23	90.7%	10
Mississippi	72.5%	45	19.2%	50	54.2%	10	82.9%	50
Missouri	79.9%	25	27.0%	31	47.2%	37	87.6%	29
Montana	74.8%	39	28.7%	22	45.9%	42	85.8%	47
Nebraska	84.3%	10	29.8%	21	44.7%	45	89.8%	18
Nevada	71.0%	48	22.6%	46	46.2%	38	87.6%	29
New Hampshire	82.3%	14	34.6%	8	55.2%	7	92.7%	2
New Jersey	78.6%	29	37.1%	5	57.5%	1	91.6%	6
New Mexico	69.5%	49	25.6%	38	42.7%	49	81.8%	51
New York	81.6%	16	33.2%	11	56.7%	3	87.5%	32
North Carolina	75.6%	36	28.0%	26	52.7%	14	86.4%	39
North Dakota	85.7%	6	27.4%	29	46.0%	41	90.0%	15
Ohio	81.6%	16	26.2%	35	54.0%	11	88.4%	27
Oklahoma	73.3%	43	24.0%	43	46.1%	40	88.7%	25
Oregon	76.2%	35	30.8%	17	43.9%	47	86.3%	41
Pennsylvania	83.7%	11	28.7%	22	56.3%	5	89.3%	22
Rhode Island	80.5%	24	33.6%	10	56.7%	4	89.4%	21
South Carolina	74.5%	40	26.2%	35	55.2%	8	86.9%	34
South Dakota	82.5%	13	25.4%	40	45.2%	43	90.3%	13
Tennessee	76.4%	34	24.5%	42	54.5%	9	86.8%	35
Texas	67.7%	50	27.6%	28	50.4%	26	87.6%	29
Utah	80.8%	23	33.7%	9	48.9%	32	89.7%	20
Vermont	86.8%	5	31.1%	16	49.5%	28	90.5%	12
Virginia	81.3%	18	36.4%	6	51.8%	18	91.4%	7
Washington	78.3%	30	33.2%	11	43.3%	48	89.0%	24
West Virginia	79.0%	27	18.5%	51	51.9%	17	86.3%	41
Wisconsin	84.4%	9	26.7%	34	49.0%	31	90.0%	15
Wyoming	81.1%	22	27.3%	30	42.7%	50	91.9%	5
United States	77.1%		29.5%		51.3%		88.1%	

Note: Figures on women's business ownership (see Table 4.1) and men's business ownership do not add to 100 percent because they do not include firms that are jointly owned by women and men and those that are publicly held.

Source: Data on health insurance, educational attainment, and poverty are based on IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0). Data on men-owned businesses are from the U.S. Department of Commerce's 2007 Survey of Business Owners accessed through American Fact Finder (IWPR 2015a).



Table B4.2.

## Poverty and Opportunity by Gender and Race/Ethnicity, United States, 2013

	Percent with Health Insurance, Aged 18–64		Percent with a Bachelor's Degree or Higher, Aged 25 and Older		Percent Living Below Poverty, Aged 18 and Older	
	Women	Men	Women	Men	Women	Men
All	81.5%	77.1%	29.7%	29.5%	15.5%	11.9%
White	86.8%	84.0%	32.5%	33.6%	11.7%	9.1%
Hispanic	64.0%	56.1%	15.3%	12.8%	24.0%	17.3%
Black	78.7%	70.4%	21.6%	16.6%	25.7%	20.4%
Asian/Pacific Islander	82.8%	80.4%	48.4%	53.2%	13.0%	12.2%
Native American	67.7%	59.1%	15.5%	13.7%	28.1%	24.4%
Other Race or Two or More Races	81.3%	76.5%	32.6%	30.5%	19.7%	15.3%

Notes: Racial categories are non-Hispanic. Hispanics may be of any race or two or more races.

Source: IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0).

Table B4.3.

## Poverty and Opportunity Among Women by Detailed Racial and Ethnic Groups, United States, 2013

	Percent of Women with Health Insurance, Aged 18–64	Percent of Women with a Bachelor's Degree or Higher, Aged 25 and Older	Percent of Women Living Below Poverty, Aged 18 and Older
	Percent	Percent	Percent
<b>Hispanic</b>			
Mexican	59.0%	11.0%	25.5%
Spaniard	83.1%	31.7%	13.7%
Caribbean			
Cuban	67.4%	25.1%	20.3%
Dominican	76.5%	17.2%	29.3%
Puerto Rican	82.9%	18.8%	27.2%
Central America			
Costa Rican	69.6%	29.5%	16.4%
Guatemalan	48.0%	9.3%	30.1%
Honduran	46.1%	10.1%	30.8%
Nicaraguan	60.3%	21.3%	18.5%
Panamanian	81.7%	30.9%	14.1%
Salvadoran	54.0%	8.8%	22.0%
Other Central American	59.5%	17.4%	16.9%
South America			
Argentinean	74.7%	42.1%	11.7%
Bolivian	61.2%	36.2%	13.2%
Chilean	78.6%	37.7%	13.6%
Colombian	68.7%	31.4%	15.4%
Ecuadorian	63.4%	21.2%	18.9%
Peruvian	67.0%	30.2%	13.9%
Uruguayan	61.1%	20.9%	13.8%
Venezuelan	70.4%	49.7%	16.9%
Other South American	76.9%	29.3%	16.4%
Other Hispanic	74.4%	17.6%	21.3%
<b>Asian/Pacific Islander</b>			
East Asia			
Chinese	83.8%	50.3%	16.4%
Hmong	80.4%	15.2%	25.8%
Japanese	91.1%	45.0%	8.6%
Korean	71.9%	49.4%	15.6%
South Central Asia			
Bangladeshi	74.5%	39.4%	25.7%
Indian	86.8%	67.9%	8.4%
Pakistani	73.0%	49.2%	17.0%
Sri Lankan	89.1%	50.6%	11.1%
South East Asia			
Cambodian	77.2%	15.0%	21.2%
Filipino	86.4%	51.4%	7.0%
Indonesian	75.9%	43.6%	14.9%
Laotian	79.2%	14.3%	15.0%
Thai	74.3%	43.1%	13.5%
Vietnamese	75.9%	24.8%	15.9%
Other Asian	71.5%	36.6%	25.4%
Pacific Islander			
Guamanian/Chamorro	78.9%	13.8%	14.9%
Hawaiian	84.6%	19.2%	19.5%
Samoan	79.7%	12.2%	18.7%
Other Pacific Islander	72.9%	14.2%	23.4%
Two or More Asian/Pacific Islander Races	83.1%	46.4%	14.5%
<b>Native American</b>			
Alaska Native	60.2%	9.4%	24.2%
Apache	66.3%	7.8%	38.8%

Table B4.3. (cont.)

## Poverty and Opportunity Among Women by Detailed Racial and Ethnic Groups, United States, 2013

	Percent of Women with Health Insurance, Aged 18–64	Percent of Women with a Bachelor's Degree or Higher, Aged 25 and Older	Percent of Women Living Below Poverty, Aged 18 and Older
	Percent	Percent	Percent
Cherokee	71.7%	20.8%	22.8%
Chickasaw	70.9%	24.6%	22.5%
Chippewa	72.7%	16.0%	26.0%
Choctaw	65.9%	19.4%	20.7%
Creek	70.3%	18.2%	21.4%
Iroquois	79.1%	22.6%	20.6%
Lumbee	72.7%	14.9%	28.7%
Navajo	62.7%	11.6%	35.3%
Pueblo	56.1%	11.9%	27.2%
Sioux	60.0%	13.4%	38.5%
Other American Indian Tribe	68.4%	15.7%	28.1%
Two or More American Indian and/or Alaska Native Tribes	68.5%	16.3%	24.7%

Notes: Racial categories are non-Hispanic. Hispanics may be of any race or two or more races. Data are three-year averages (2011–2013). IWPR data on health insurance, education, and poverty among men by detailed racial and ethnic group are available at [www.statusofwomendata.org](http://www.statusofwomendata.org). Source: IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0).

Table B4.4.

## Women's Highest Level of Educational Attainment by State, 2013

State	Less Than a High School Diploma		High School Diploma or the Equivalent		Some College or an Associate's Degree		Bachelor's Degree or Higher	
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
Alabama	14.3%	43	30.3%	36	31.9%	25	23.5%	46
Alaska	7.7%	8	22.3%	4	36.8%	6	33.2%	12
Arizona	13.8%	40	25.1%	13	34.3%	13	26.8%	35
Arkansas	15.0%	46	34.3%	49	30.0%	36	20.7%	50
California	18.0%	51	20.5%	2	30.6%	29	30.9%	18
Colorado	8.8%	14	21.5%	3	32.2%	22	37.5%	4
Connecticut	9.8%	19	26.8%	26	26.1%	46	37.4%	5
Delaware	11.6%	31	30.3%	36	28.7%	40	29.3%	23
District of Columbia	10.0%	23	18.9%	1	17.5%	51	53.5%	1
Florida	12.5%	34	29.6%	35	31.2%	27	26.7%	36
Georgia	13.3%	37	27.5%	28	30.5%	31	28.7%	26
Hawaii	9.7%	18	25.5%	16	32.3%	20	32.6%	14
Idaho	10.0%	23	26.7%	24	37.9%	4	25.4%	41
Illinois	11.4%	30	26.7%	24	29.2%	38	32.7%	13
Indiana	11.7%	32	33.7%	48	30.6%	29	23.9%	44
Iowa	8.0%	10	31.4%	41	33.9%	14	26.7%	36
Kansas	8.9%	15	26.2%	20	33.7%	15	31.2%	17
Kentucky	14.8%	45	31.6%	42	30.8%	28	22.7%	47
Louisiana	15.0%	46	33.4%	46	27.8%	43	23.8%	45
Maine	6.8%	4	33.1%	45	30.2%	33	29.9%	22
Maryland	9.9%	21	24.9%	11	27.1%	45	38.1%	3
Massachusetts	9.6%	17	24.9%	11	25.3%	47	40.3%	2
Michigan	9.9%	21	28.7%	31	34.5%	10	26.9%	33
Minnesota	7.3%	6	25.3%	14	33.3%	17	34.0%	11
Mississippi	16.0%	49	28.8%	32	33.6%	16	21.6%	49
Missouri	10.5%	26	30.5%	39	31.9%	25	27.1%	31
Montana	6.7%	3	26.0%	18	37.3%	5	30.0%	20
Nebraska	8.5%	11	26.4%	23	34.4%	11	30.7%	19
Nevada	14.5%	44	28.6%	30	34.7%	9	22.2%	48
New Hampshire	6.9%	5	27.1%	27	30.4%	32	35.6%	9
New Jersey	11.3%	29	29.2%	34	23.6%	50	35.8%	7
New Mexico	15.9%	48	24.4%	9	32.7%	19	27.0%	32
New York	14.2%	41	26.3%	21	25.0%	48	34.5%	10
North Carolina	12.8%	35	25.7%	17	33.0%	18	28.5%	28
North Dakota	7.5%	7	26.3%	21	38.0%	3	28.2%	29
Ohio	10.4%	25	33.5%	47	30.2%	33	25.9%	39
Oklahoma	12.4%	33	31.7%	43	32.0%	23	24.0%	43
Oregon	9.8%	19	23.9%	6	36.3%	7	30.0%	20
Pennsylvania	10.5%	26	36.1%	50	24.8%	49	28.6%	27
Rhode Island	13.2%	36	26.1%	19	28.7%	40	32.0%	16
South Carolina	13.5%	39	29.0%	33	32.0%	23	25.5%	40
South Dakota	8.6%	13	30.7%	40	34.4%	11	26.4%	38
Tennessee	13.3%	37	32.5%	44	29.4%	37	24.8%	42
Texas	17.5%	50	24.8%	10	30.2%	33	27.4%	30
Utah	7.9%	9	24.0%	7	39.1%	2	28.9%	24
Vermont	6.5%	2	28.3%	29	28.0%	42	37.2%	6
Virginia	10.9%	28	24.2%	8	29.0%	39	35.8%	7
Washington	9.2%	16	22.8%	5	35.6%	8	32.4%	15
West Virginia	14.2%	41	38.9%	51	27.8%	43	19.1%	51
Wisconsin	8.5%	11	30.4%	38	32.3%	20	28.8%	25
Wyoming	5.8%	1	25.3%	14	42.0%	1	26.9%	33
United States	12.8%		27.3%		30.3%		29.7%	

Notes: Aged 25 and older. IWPR data on men's educational attainment are available at [www.statusofwomensdata.org](http://www.statusofwomensdata.org).  
Source: IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0).

Table B4.5.  
Poverty and Opportunity Among Young Women and Men by State, 2013

State	Percent with Health Insurance, Aged 16–34				Percent with a Bachelor's Degree or Higher, Aged 25–34				Percent Living Below Poverty, Aged 16–34			
	Women		Men		Women		Men		Women		Men	
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
Alabama	76.9%	34	71.3%	35	28.9%	41	21.9%	43	26.4%	44	19.9%	42
Alaska	74.3%	43	71.3%	35	34.6%	28	16.6%	51	14.0%	1	8.0%	1
Arizona	76.3%	38	68.5%	44	28.5%	44	23.1%	39	25.8%	41	20.3%	45
Arkansas	73.6%	46	70.0%	41	25.6%	49	19.8%	47	28.1%	48	20.5%	46
California	76.8%	35	69.7%	43	35.4%	25	28.2%	21	21.7%	24	17.0%	29
Colorado	81.2%	24	76.4%	25	42.1%	12	33.2%	10	20.3%	14	15.1%	14
Connecticut	87.6%	8	81.8%	8	44.8%	6	35.6%	5	16.7%	6	11.0%	3
Delaware	86.3%	9	77.6%	21	36.7%	21	29.9%	15	18.8%	12	14.1%	9
District of Columbia	94.2%	2	89.8%	2	71.3%	1	67.5%	1	22.6%	28	17.8%	35
Florida	71.1%	48	62.3%	50	30.8%	38	22.6%	40	22.9%	29	17.6%	33
Georgia	72.7%	47	65.3%	48	32.9%	32	24.8%	31	25.2%	37	18.9%	38
Hawaii	90.6%	4	87.3%	3	36.9%	19	24.3%	32	15.1%	3	11.9%	4
Idaho	75.9%	41	70.8%	38	28.1%	46	22.6%	40	23.3%	32	20.6%	47
Illinois	83.1%	18	75.1%	27	43.1%	11	33.8%	8	20.9%	17	14.7%	13
Indiana	79.6%	30	73.2%	30	30.7%	39	24.2%	33	24.5%	36	17.5%	32
Iowa	88.0%	6	81.9%	7	37.0%	18	29.3%	18	22.1%	26	16.0%	20
Kansas	80.6%	26	78.4%	17	37.7%	17	29.8%	16	21.4%	22	15.6%	17
Kentucky	76.5%	37	70.9%	37	28.5%	44	22.0%	42	26.1%	42	18.8%	37
Louisiana	74.9%	42	67.5%	45	28.9%	41	20.8%	45	27.5%	47	20.2%	44
Maine	84.0%	15	78.5%	16	34.2%	29	24.9%	30	17.9%	9	17.4%	31
Maryland	86.2%	10	80.3%	10	43.9%	9	34.5%	7	14.0%	1	9.3%	2
Massachusetts	95.2%	1	90.5%	1	53.6%	2	43.6%	2	17.8%	8	12.8%	8
Michigan	83.7%	17	77.1%	23	32.5%	33	26.1%	28	26.3%	43	19.4%	39
Minnesota	88.5%	5	82.8%	6	44.2%	7	33.7%	9	17.9%	9	14.5%	11
Mississippi	74.0%	45	67.1%	46	24.7%	50	17.2%	50	33.9%	51	24.8%	50
Missouri	79.9%	29	75.2%	26	36.0%	23	28.2%	21	23.5%	33	17.6%	33
Montana	77.2%	33	70.7%	39	36.3%	22	27.4%	24	26.9%	45	22.5%	49
Nebraska	83.0%	19	81.0%	9	37.8%	16	30.9%	14	20.4%	15	16.1%	22
Nevada	70.8%	50	67.1%	46	24.5%	51	18.5%	48	21.1%	19	17.1%	30
New Hampshire	81.5%	23	78.6%	15	44.0%	8	31.5%	12	15.2%	4	12.0%	6
New Jersey	80.3%	27	74.2%	28	46.0%	4	37.3%	3	15.2%	4	11.9%	4
New Mexico	70.9%	49	63.1%	49	27.1%	48	17.7%	49	30.9%	50	25.0%	51
New York	85.9%	13	78.4%	17	46.6%	3	37.2%	4	21.0%	18	16.1%	22
North Carolina	76.8%	35	71.5%	34	34.7%	27	25.9%	29	25.5%	38	19.9%	42
North Dakota	86.2%	10	84.5%	5	41.1%	13	26.3%	27	22.2%	27	14.5%	11
Ohio	85.1%	14	78.0%	19	34.1%	30	27.3%	25	23.7%	34	16.8%	27
Oklahoma	74.2%	44	69.9%	42	28.9%	41	21.6%	44	23.9%	35	16.1%	22
Oregon	78.7%	31	72.0%	32	34.1%	30	26.4%	26	25.5%	38	20.9%	48
Pennsylvania	86.1%	12	79.9%	12	40.8%	14	31.9%	11	20.8%	16	16.5%	25
Rhode Island	83.9%	16	76.6%	24	40.8%	14	31.1%	13	21.1%	19	16.0%	20
South Carolina	76.0%	40	70.5%	40	30.6%	40	23.3%	37	27.1%	46	19.5%	40
South Dakota	81.8%	22	79.3%	14	35.8%	24	23.3%	37	22.0%	25	14.3%	10
Tennessee	80.8%	25	71.6%	33	32.4%	34	24.1%	34	25.7%	40	18.7%	36
Texas	67.8%	51	62.2%	51	31.4%	35	23.9%	35	23.0%	30	16.9%	28
Utah	82.4%	21	77.5%	22	31.0%	36	28.5%	20	19.2%	13	15.2%	15
Vermont	92.5%	3	86.2%	4	45.9%	5	29.3%	18	23.0%	30	16.5%	25
Virginia	82.6%	20	77.9%	20	43.8%	10	34.7%	6	18.2%	11	12.4%	7
Washington	78.3%	32	73.6%	29	34.9%	26	29.6%	17	21.3%	21	15.7%	18
West Virginia	76.2%	39	72.1%	31	27.9%	47	20.5%	46	28.8%	49	19.6%	41
Wisconsin	87.8%	7	79.8%	13	36.8%	20	27.6%	23	21.6%	23	15.9%	19
Wyoming	80.3%	27	80.3%	10	31.0%	36	23.4%	36	17.1%	7	15.3%	16
United States	79.2%		72.8%		36.3%		28.3%		22.4%		16.8%	

Note: Data for the percent of young women and men with a bachelor's degree or higher are three-year (2011–2013) averages. All other data are for 2013. Source: IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0).

Table B4.6.

## Percent of Households Below Poverty by Household Type and State, 2013

State	Households Headed by Married Couples				Households Headed by Single Women				Households Headed by Single Men			
	With Children		Without Children		With Children		Without Children		With Children		Without Children	
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
Alabama	9.1%	34	4.6%	40	52.4%	48	26.9%	48	27.2%	41	22.0%	46
Alaska	3.7%	3	2.1%	3	29.0%	2	12.9%	1	14.6%	5	11.1%	1
Arizona	12.5%	50	4.6%	40	42.1%	25	20.7%	27	26.9%	39	18.4%	32
Arkansas	11.4%	48	4.8%	43	49.1%	43	26.4%	47	27.4%	43	22.1%	47
California	11.3%	47	4.5%	38	41.2%	21	19.2%	17	26.0%	34	16.2%	20
Colorado	7.4%	26	2.8%	16	36.5%	9	17.5%	9	19.5%	16	15.9%	18
Connecticut	4.2%	6	2.2%	5	34.7%	6	15.7%	4	17.5%	9	13.0%	5
Delaware	6.2%	17	2.4%	8	33.8%	5	18.5%	15	13.0%	3	12.0%	2
District of Columbia	5.2%	11	3.4%	25	43.4%	30	18.1%	11	31.2%	51	15.4%	13
Florida	10.5%	44	5.1%	46	40.5%	17	20.8%	28	27.7%	44	18.1%	31
Georgia	10.5%	44	5.0%	45	45.9%	37	24.5%	44	25.9%	33	19.6%	36
Hawaii	6.4%	18	3.7%	28	41.1%	20	16.7%	6	18.7%	14	13.3%	7
Idaho	9.7%	40	4.0%	32	47.2%	39	21.2%	32	23.4%	27	20.2%	41
Illinois	7.6%	28	3.1%	20	43.1%	27	19.6%	21	23.0%	26	16.5%	25
Indiana	7.7%	29	3.4%	25	45.1%	33	21.2%	32	26.0%	34	17.5%	30
Iowa	5.2%	11	2.6%	11	43.1%	27	20.1%	25	17.7%	11	16.5%	25
Kansas	7.1%	23	2.7%	13	43.5%	31	19.3%	18	17.8%	12	17.1%	29
Kentucky	9.9%	41	5.9%	49	52.8%	50	27.4%	49	29.2%	49	22.7%	48
Louisiana	6.6%	20	5.3%	47	51.5%	47	28.1%	50	22.1%	25	21.3%	45
Maine	7.2%	24	3.3%	23	42.1%	25	22.3%	37	21.5%	22	20.1%	40
Maryland	3.8%	4	2.3%	7	28.6%	1	14.1%	2	13.8%	4	12.1%	3
Massachusetts	4.3%	7	2.6%	11	38.9%	15	18.0%	10	20.8%	21	15.5%	14
Michigan	8.5%	32	3.5%	27	48.4%	41	21.5%	34	28.6%	46	20.4%	42
Minnesota	4.9%	9	2.0%	2	36.5%	9	17.0%	7	18.1%	13	16.0%	19
Mississippi	10.2%	43	6.2%	50	54.4%	51	30.9%	51	27.2%	41	25.7%	51
Missouri	7.8%	30	4.0%	32	45.8%	36	22.5%	38	24.8%	32	18.9%	33
Montana	6.9%	22	3.8%	30	49.1%	43	21.1%	31	28.1%	45	19.3%	35
Nebraska	6.5%	19	2.4%	8	38.3%	13	20.5%	26	15.9%	7	15.3%	12
Nevada	11.1%	46	4.1%	34	36.5%	9	18.1%	11	21.9%	24	14.8%	9
New Hampshire	3.1%	1	1.8%	1	30.6%	3	15.2%	3	10.0%	1	15.1%	11
New Jersey	4.8%	8	2.7%	13	36.0%	8	15.7%	4	20.5%	19	12.4%	4
New Mexico	15.1%	51	6.6%	51	48.9%	42	24.1%	43	30.0%	50	23.0%	49
New York	9.3%	36	4.2%	35	40.7%	18	19.9%	24	23.8%	28	16.4%	22
North Carolina	9.0%	33	4.5%	38	45.5%	35	23.0%	39	28.7%	47	19.6%	36
North Dakota	3.6%	2	2.5%	10	35.1%	7	23.3%	41	11.8%	2	15.7%	15
Ohio	7.5%	27	3.2%	21	47.7%	40	21.0%	30	26.6%	38	19.0%	34
Oklahoma	9.6%	39	4.3%	36	46.9%	38	23.2%	40	21.8%	23	19.9%	39
Oregon	9.5%	37	3.8%	30	45.3%	34	20.9%	29	26.2%	36	20.4%	42
Pennsylvania	5.4%	14	3.0%	19	43.3%	29	19.5%	19	24.0%	30	16.8%	27
Rhode Island	6.7%	21	3.3%	23	38.7%	14	19.7%	22	16.4%	8	16.2%	20
South Carolina	9.2%	35	4.3%	36	49.5%	45	24.9%	45	27.1%	40	19.8%	38
South Dakota	3.9%	5	2.8%	16	39.2%	16	21.9%	36	24.0%	30	15.0%	10
Tennessee	10.0%	42	4.7%	42	49.8%	46	23.8%	42	28.7%	47	20.5%	44
Texas	11.7%	49	4.9%	44	44.2%	32	21.8%	35	23.8%	28	16.4%	22
Utah	8.3%	31	3.7%	28	41.5%	22	19.7%	22	20.3%	18	16.4%	22
Vermont	5.9%	15	2.1%	3	31.7%	4	18.3%	14	20.7%	20	15.7%	15
Virginia	5.0%	10	2.8%	16	37.1%	12	17.1%	8	17.5%	9	13.9%	8
Washington	7.2%	24	3.2%	21	40.7%	18	18.2%	13	20.2%	17	15.7%	15
West Virginia	9.5%	37	5.5%	48	52.4%	48	26.2%	46	26.5%	37	23.9%	50
Wisconsin	5.3%	13	2.7%	13	41.6%	23	19.5%	19	19.1%	15	16.9%	28
Wyoming	5.9%	15	2.2%	5	41.8%	24	19.1%	16	14.6%	5	13.0%	5
United States	8.5%		4.0%		43.1%		20.9%		23.6%		17.6%	

Notes: State-level data are three-year (2011–2013) averages; national data are for 2013. Households with children include those with children under age 18. Single women and single men include those who are never married, married with an absent spouse, widowed, divorced, or separated.

Source: IWPR analysis of American Community Survey microdata (Integrated Public Use Microdata Series, Version 5.0).

# References

- American Express Open. 2014. *The 2014 State of Women-Owned Businesses Report*. <[http://www.womenable.com/content/userfiles/2014\\_State\\_of\\_Women-owned\\_Businesses\\_public.pdf](http://www.womenable.com/content/userfiles/2014_State_of_Women-owned_Businesses_public.pdf)> (accessed February 27, 2015).
- Bauman, Kurt J. and Nikki L. Graf. 2003. "Educational Attainment: 2000." Census 2000 Brief #C2KBR-24. Washington, DC: U.S. Department of Commerce, Economics and Statistics Administration, Bureau of the Census. <<http://www.census.gov/prod/2003pubs/c2kbr-24.pdf>> (accessed February 28, 2015).
- Broder, Tanya and Jonathan Blazer. 2011. *Overview of Immigrant Eligibility for Federal Programs*. <<http://www.nilc.org/overview-immeligfedprograms.html>> (accessed March 13, 2015).
- Carnevale, Anthony P., Jeff Strohl, and Michelle Melton. 2011. *What's It Worth? The Economic Value of College Majors*. Washington, DC: Georgetown University Center on Education and the Workforce. <<https://cew.georgetown.edu/wp-content/uploads/2014/11/whatsitworth-complete.pdf>> (accessed March 5, 2015).
- Center for Mississippi Health Policy. 2012. "Medicaid Expansion: An Overview of Potential Impacts in Mississippi." <[https://www.statereforum.org/sites/default/files/medicaid\\_expansion\\_overview\\_issue\\_brief\\_nov\\_2012.pdf](https://www.statereforum.org/sites/default/files/medicaid_expansion_overview_issue_brief_nov_2012.pdf)> (accessed February 25, 2015).
- Center for Women's Welfare. 2015. "The Self-Sufficiency Standard." <<http://www.selfsufficiencystandard.org/standard.html>> (accessed March 13, 2015).
- Center on Budget and Policy Priorities. 2014. "United States TANF Caseload and TANF-to-Poverty Ratio Fact Sheet." Washington, DC: Center on Budget and Policy Priorities. <[http://www.cbpp.org/files/11-4-14tanf\\_fact-sheets/US.pdf](http://www.cbpp.org/files/11-4-14tanf_fact-sheets/US.pdf)> (accessed March 15, 2015).
- Fremstad, Shawn. 2010. *A Modern Framework for Measuring Poverty and Basic Economic Security*. Washington, DC: Center for Economic and Policy Research. <<http://www.cepr.net/documents/publications/poverty-2010-04.pdf>> (accessed October 8, 2014).
- Gates, Gary. 2014a. "LGBT Demographics: Comparisons Among Population-based Surveys." Los Angeles, California: Williams Institute, UCLA School of Law. <<http://williamsinstitute.law.ucla.edu/wp-content/uploads/lgbt-demogs-sep-2014.pdf>> (accessed March 13, 2015).
- Gates, Gary. 2014b. *Food Insecurity and SNAP (Food Stamps) Participation in LGBT Communities*. Los Angeles, CA: Williams Institute, UCLA School of Law. <<http://williamsinstitute.law.ucla.edu/wp-content/uploads/Food-Insecurity-in-LGBT-Communities.pdf>> (accessed February 23, 2015).
- Gates, Gary. 2014c. "In U.S., LGBT More Likely Than Non-LGBT to Be Uninsured." <<http://www.gallup.com/poll/175445/lgbt-likely-non-lgbt-uninsured.aspx>> (accessed February 23, 2015).
- Gault, Barbara, Lindsey Reichlin, and Stephanie Román. 2014. *College Affordability for Low-Income Adults: Improving Returns on Investment for Families and Society*. Report #C412. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/college-affordability-for-low-income-adults-improving-returns-on-investment-for-families-and-society>> (accessed March 6, 2015).
- Grant, Jamie M. Lisa A. Mottet, and Justin Tanis. 2011. *Injustice at Every Turn: A Report of the National Transgender Discrimination Survey*. Washington, DC: National Gay and Lesbian Task Force & National Center for Transgender Equality. <[http://www.thetaskforce.org/downloads/reports/reports/ntds\\_full.pdf](http://www.thetaskforce.org/downloads/reports/reports/ntds_full.pdf)> (accessed December 10, 2014).



Hartmann, Heidi and Ashley English. 2009. "Older Women's Retirement Security: A Primer." *Journal of Women, Politics, & Policy* 30 (2-3): 109-140.

Hartmann, Heidi, Jeff Hayes, and Jennifer Clark. 2014. *How Equal Pay for Working Women Would Reduce Poverty and Grow the American Economy*. Briefing Paper #C411. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/how-equal-pay-for-working-women-would-reduce-poverty-and-grow-the-american-economy>> (accessed September 8, 2014).

Hartmann, Heidi, Jeff Hayes, and Robert Drago. 2011. *Social Security: Especially Vital to Women and People of Color, Men Increasingly Reliant*. Report #D494. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/social-security-especially-vital-to-women-and-people-of-color-men-increasingly-reliant>> (accessed March 18, 2015).

Hasenbush, Amira, Andrew R. Flores, Angeliki Kastanis, Brad Sears, and Gary J. Gates. 2014. *The LGBT Divide: A Data Portrait of LGBT People in Midwestern, Mountain & Southern States*. Los Angeles, CA: The Williams Institute, UCLA School of Law. <<http://williamsinstitute.law.ucla.edu/wp-content/uploads/LGBT-divide-Dec-2014.pdf>> (accessed February 3, 2015).

Hasstedt, Kinsey. 2013. "Toward Equity and Access: Removing Legal Barriers to Health Insurance Coverage for Immigrants." *Guttmacher Policy Review*. 16 (1). <<http://www.guttmacher.org/pubs/gpr/16/1/gpr160102.pdf>> (accessed February 24, 2015).

Hess, Cynthia and Stephanie Román. Forthcoming. "Poverty, Gender, and Public Policies." Briefing Paper. Washington, DC: Institute for Women's Policy Research.

Huber, Erika, David Kassabian, and Elissa Cohen. 2014. *Welfare Rules Databook: State TANF Policies as of July 2013*. OPRE Report 2014-52. Washington, DC: Office of Planning, Research and Evaluation, Administration for Children and Families, US Department of Health and Human Services. <<http://anfdata.urban.org/databooks/Welfare%20Rules%20Databook%202013.pdf>> (accessed January 11, 2015).

Human Rights Campaign. 2014. "Implementation of the Supreme Court's Decision Holding Section 3 of the Defense of Marriage Act (DOMA) Unconstitutional in *U.S. v. Windsor*." <[http://hrc-assets.s3-website-us-east-1.amazonaws.com/files/assets/resources/DOMA\\_Administrative\\_Announcements\\_4.4.14.pdf](http://hrc-assets.s3-website-us-east-1.amazonaws.com/files/assets/resources/DOMA_Administrative_Announcements_4.4.14.pdf)> (accessed February 3, 2015).

Human Rights Campaign. 2015. "Maps of State Laws & Policies: Marriage Equality and Other Relationship Recognition Laws." <[http://www.hrc.org/state\\_maps](http://www.hrc.org/state_maps)> (accessed March 10, 2015).

Institute for Women's Policy Research. 1996. *The Status of Women in the States*. Report #103. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/the-status-of-women-in-the-states-national-report-for-1996/>> (accessed February 27, 2015).

Institute for Women's Policy Research. 1998. *The Status of Women in the States*. Report #138. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/the-status-of-women-in-the-states-national-report-for-1998/>> (accessed February 28, 2015).

Institute for Women's Policy Research. 2000. *The Status of Women in the States*. Report #162. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/the-status-of-women-in-the-states-national-report-for-2000/>> (accessed February 28, 2015).

Institute for Women's Policy Research. 2002. *The Status of Women in the States*. Report #172. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/the-2002-national-overview-report-the-status-of-women-in-the-states/>> (accessed February 28, 2015).

Institute for Women's Policy Research. 2004. *The Status of Women in the States*. Report #266. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/the-status-of-women-in-the-states>> (accessed February 28, 2015).

Institute for Women's Policy Research. 2012. "A Clearer View of Poverty: How the Supplemental Poverty Measure Changes Our Perceptions of Who is Living in Poverty." Fact Sheet #C399. Washington, DC: Institute for Women's Policy Research. <<http://www.iwpr.org/publications/pubs/a-clearer-view-of-poverty-how-the-supplemental-poverty-measure-changes-our-perceptions-of-who-is-living-in-poverty-1>> (accessed October 22, 2014).

Institute for Women's Policy Research. 2015a. IWPR analysis of data from the 2013 American Community Survey based on Ruggles et al., Integrated Public Use Microdata Series (Integrated Public Use Microdata Series, Version 5.0).

Institute for Women's Policy Research. 2015b. IWPR calculations of data from the 2007 Surveys of Women Business Owners accessed through the U.S. Census Bureau's American Fact Finder. Table SB0700CSA01: Statistics for All U.S. Firms by Industry, Gender, Ethnicity, and Race for U.S. States, Metro Areas, Counties, and Places. <<http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>> (accessed February 17, 2015).

Institute for Women's Policy Research. 2015c. *The Status of Women in the States: 2015 Employment and Earnings*. Report #R401. Washington, DC: Institute for Women's Policy Research. <<http://statusofwomendata.org/app/uploads/2015/02/EE-CHAPTER-FINAL.pdf>> (accessed March 18, 2015).

Institute for Women's Policy Research. 2015d. IWPR calculations of data from the Social Security Administration, Office of Retirement and Disability Policy, Office of Research, Evaluation, and Statistics. *OASDI Beneficiaries By State and County, 2013*. Tables 2 and 3. <[http://www.ssa.gov/policy/docs/statcomps/oasdi\\_sc/](http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/)> (accessed February 27, 2015).

Jones, Janelle, John Schmitt, and Nicole Woo. 2014. *Women, Working Families, and Unions*. Washington, DC: Center for Economic and Policy Research. <<http://www.cepr.net/documents/women-union-2014-06.pdf>> (February 10, 2015).

Kaiser Family Foundation. 2013a. "Focus on Health Reform: Summary of the Affordable Care Act." <<http://kff.org/health-reform/fact-sheet/summary-of-the-affordable-care-act/>> (accessed February 23, 2015).

Kaiser Family Foundation. 2013b. "Health Reform: Implications for Women's Access to Coverage and Care." Issue Brief #7987-03. <[http://kaiserfamilyfoundation.files.wordpress.com/2012/03/7987-03-health-reform-implications-for-women\\_s-access-to-coverage-and-care.pdf](http://kaiserfamilyfoundation.files.wordpress.com/2012/03/7987-03-health-reform-implications-for-women_s-access-to-coverage-and-care.pdf)> (accessed August 12, 2014).

Kaiser Family Foundation. 2013c. "Medicare's Role for Older Women." <<http://kff.org/womens-health-policy/fact-sheet/medicares-role-for-older-women/>> (accessed March 10, 2015).

Kaiser Family Foundation. 2015a. "Status of State Action on the Medicaid Expansion Decision." <<http://kff.org/health-reform/state-indicator/state-activity-around-expanding-medicaid-under-the-affordable-care-act/>> (accessed April 26, 2015).

Kaiser Family Foundation. 2015b. "Medicaid/CHIP Coverage of Lawfully-Residing Immigrant Children and Pregnant Women." <<http://kff.org/health-reform/state-indicator/medicaid-chip-coverage-of-lawfully-residing-immigrant-children-and-pregnant-women/>> (accessed March 13, 2015).

Kromer, Braeydn K. and David J. Howard. 2011. *Comparison of ACS and CPS Data on Employment Status*. Washington, DC: U.S. Census Bureau, Social, Economic, and Housing Statistics Division. <<http://www.census.gov/hhes/www/laborfor/compare-acs-cps.html>> (accessed March 24, 2015).

Martinez, Michael E. and Robin A. Cohen. 2009. *Health Insurance Coverage: Early Release of Estimates from the National Health Interview Survey, January–September 2008*. National Center for Health Statistics. <<http://www.cdc.gov/nchs/data/nhis/earlyrelease/insur200903.pdf>> (accessed April 2, 2015).

Martinez, Michael E. and Robin A. Cohen. 2015. *Health Insurance Coverage: Early Release of Estimates from the National Health Interview Survey, January–September 2014*. National Center for Health Statistics. <<http://www.cdc.gov/nchs/data/nhis/earlyrelease/insur201503.pdf>> (accessed April 2, 2015).

National Conference of State Legislatures. 2011. “States Implement Health Reform: Medicaid and the Affordable Care Act.” <<http://www.ncsl.org/documents/health/HRMedicaid.pdf>> (accessed February 28, 2015).

National Immigration Law Center. 2014. “Immigrants and the Affordable Care Act.” <<http://www.nilc.org/document.html?id=157>> (accessed March 19, 2015).

Redstone Akresh, Ilana. 2006. “Occupational Mobility Among Legal Immigrants to the United States.” *International Migration Review* 40 (4): 854–884.

Rose, Deondra. 2015. “Regulating Opportunity: Title IX and the Birth of Gender-Conscious Higher Education Policy.” *Journal of Policy History* 27 (1): 157–183.

Ruggles, Steven, J., Trent Alexander, Katie Genadek, Ronald Goeken, Matthew B. Schroeder, and Matthew Sobek. 2010. Integrated Public Use Microdata Series: Version 5.0 [Machine-readable database]. Minneapolis, MN: University of Minnesota.

Short, Kathleen. 2014. *The Supplemental Poverty Measure: 2013* (Current Population Reports P60–251). Washington, DC: U.S. Department of Commerce, Economics and Statistics Administration, Bureau of the Census. <<http://www.census.gov/content/dam/Census/library/publications/2014/demo/p60-251.pdf>> (accessed December 16, 2014).

Singer, Audrey, Jill H. Wilson, and Brooke DeRenzis. 2009. “The New Geography of United States Immigration.” <[http://www.brookings.edu/~media/research/files/papers/2009/7/immigration-geography-singer/07\\_immigration\\_geography\\_singer.pdf](http://www.brookings.edu/~media/research/files/papers/2009/7/immigration-geography-singer/07_immigration_geography_singer.pdf)> (accessed March 13, 2015).

U.S. Bureau of Labor Statistics. 2014. *Women in the Labor Force: A Databook*. Report 1049. Washington, DC: U.S. Bureau of Labor Statistics. <<http://www.bls.gov/cps/wlf-databook-2013.pdf>> (accessed March 6, 2015).

U.S. Department of Agriculture. Food and Nutrition Service. 2014. “SNAP Policy on Non-Citizen Eligibility.” <<http://www.fns.usda.gov/snap/snap-policy-non-citizen-eligibility>> (accessed March 19, 2015).

U.S. Department of Commerce. Economics and Statistics Administration. Census Bureau. 1994. *Education in the United States*. Washington, DC: U.S. Government Printing Office. <<http://www.census.gov/prod/cen1990/cp3/cp-3-4.pdf>> (accessed February 27, 2015).

U.S. Department of Commerce. Economics and Statistics Administration. 2010. *Women-Owned Businesses in the 21<sup>st</sup> Century*. Report prepared for the White House Council on Women and Girls. Washington, DC: U.S. Department of Commerce, Economics and Statistics Administration. <<http://www.esa.doc.gov/sites/default/files/women-owned-businesses.pdf>> (accessed August 14, 2014).

U.S. Department of Commerce. Economics and Statistics Administration. Census Bureau. 2014a. “POV01. Age and Sex of All People, Family Members and Unrelated Individuals Iterated by Income-to-Poverty Ratio and Race.” <[http://www.census.gov/hhes/www/cpstables/032014/pov/pov01\\_100.htm](http://www.census.gov/hhes/www/cpstables/032014/pov/pov01_100.htm)> (accessed February 20, 2015).

U.S. Department of Commerce. Bureau of the Census. 2014b. “Differences Between CPS ASEC and ACS.” <<http://www.census.gov/hhes/www/poverty/about/datasources/factsheet.html>> (accessed March 24, 2015).

U.S. Department of Commerce. Economics and Statistics Administration. Census Bureau. 2014c. *American Community Survey Design and Methodology, Chapter 7: Data Collection and Capture for Housing Units*. Version 2.0. <[http://www.census.gov/acs/www/Downloads/survey\\_methodology/acs\\_design\\_methodology\\_ch07\\_2014.pdf](http://www.census.gov/acs/www/Downloads/survey_methodology/acs_design_methodology_ch07_2014.pdf)> (accessed March 5, 2015).

U.S. Department of Commerce. Economics and Statistics Administration. Census Bureau. 2015. “Poverty Thresholds by Size of Family and Number of Children—2013.” <<http://www.census.gov/hhes/www/poverty/data/threshld/>> (accessed August 29, 2014).

U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. 2013. “High School Graduates, by Sex and Control of School: Selected Years, 1869–70 Through 2023–24.” Table 219.10. <[http://nces.ed.gov/programs/digest/d13/tables/dt13\\_219.70.asp](http://nces.ed.gov/programs/digest/d13/tables/dt13_219.70.asp)> (accessed March 24, 2015).

U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. 2014. “Historical Summary of Faculty, Enrollment, Degrees, and Finances in Degree-Granting Postsecondary Institutions: Selected Years, 1869–70 Through 2011–2012.” Table 301.20. <[http://nces.ed.gov/programs/digest/d13/tables/dt13\\_301.20.asp](http://nces.ed.gov/programs/digest/d13/tables/dt13_301.20.asp)> (accessed March 24, 2015).

U.S. Department of Justice. Office of the Attorney General. 2014. “Treatment of Transgender Employment Discrimination Claims Under Title VII of the Civil Rights Act of 1964.” <[http://www.justice.gov/sites/default/files/opa/press-releases/attachments/2014/12/18/title\\_vii\\_memo.pdf](http://www.justice.gov/sites/default/files/opa/press-releases/attachments/2014/12/18/title_vii_memo.pdf)> (accessed February 3, 2015).

U.S. Department of Labor. Employee Benefits Security Administration. N.d. “Young Adults and the Affordable Care Act: Protecting Young Adults and Eliminating Burdens on Businesses and Families.” <<http://www.dol.gov/ebsa/faqs/faq-dependentcoverage.html>> (accessed March 10, 2015).

U.S. Equal Opportunity Employment Commission. N.d. “Facts About Discrimination in Federal Government Employment Based on Marital Status, Political Affiliation, Status as a Parent, Sexual Orientation, or Transgender (Gender Identity) Status.” <<http://www.eeoc.gov/federal/otherprotections.cfm>> (accessed March 14, 2015).

U.S. Small Business Administration. 2011. *Developments in Women-owned Business, 1997–2007*. Washington, DC: U.S. Small Business Administration. <[https://www.sba.gov/sites/default/files/rs385tot\\_0.pdf](https://www.sba.gov/sites/default/files/rs385tot_0.pdf)> (accessed February 27, 2015).

Waters Boots, Shelley. 2010. *Improving Access to Public Benefits: Helping Eligible Individuals and Families Get the Income Supports They Need*. <<http://www.aecf.org/~media/Pubs/Topics/Economic%20Security/Family%20Economic%20Supports/ImprovingAccessstoPublicBenefitsHelpingEligibl/BenefitsAccess41410.pdf>> (accessed April 13, 2014).

The White House. Office of the Press Secretary. 2014. “Executive Order -- Further Amendments to Executive Order 11478, Equal Employment Opportunity in the Federal Government, and Executive Order 11246, Equal Employment Opportunity.” <<http://www.whitehouse.gov/the-press-office/2014/07/21/executive-order-further-amendments-executive-order-11478-equal-employem>> (accessed February 3, 2015).

