

State of Illinois
Pat Quinn, Governor

Department of Employment Security
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Women and Minorities in the Illinois Labor Force

2014 Annual Report



WOMEN AND MINORITIES IN THE ILLINOIS LABOR FORCE

2014 PROGRESS REPORT

**Illinois Department of Employment Security
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Chicago, IL 60603**

March 2014

In response to the Progress of Women and Minorities in the Workforce Act (PA 87-0405), this report provides an annual update on the employment progress of women and minorities in the Illinois workforce. This report tracks the status of women and minorities in the state's labor force based on the most currently available data.

Note: The information in this report is subject to change at any time.

The Mission of the Progress of Women and Minorities in the Workforce Program is to promote the material, social and intellectual prosperity of working men and women in Illinois by increasing public education and awareness of workplace equity and diversity, and responsibly monitoring the employment progress of women and minorities in the Illinois workforce through accurate, comprehensive and informative reporting.

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Executive Summary

This report examines how women and minorities in Illinois fared in the labor force in 2013 by analyzing their economic status through several economic indicators. The report also contains a detailed description of trends in the Illinois economy.

The Illinois labor force grew in calendar year 2013 but was still below levels reported before the most recent national economic crisis. The labor force participation rates fell in 2013 for both men and women and all racial minorities, except Hispanics.

The Illinois unemployment rate increased for all racial groups and men in 2013, but dropped slightly for women. African-Americans saw the largest unemployment rate increase in 2013 and continued to have the highest unemployment rate among all racial groups.

The number of employed Illinois residents decreased in 2013, the first decline since 2010, and remained below pre-recessionary employment levels. The employment-to-population ratios in 2013 were down for both women and men as well as for whites and African-Americans but rose for Hispanic men. In Illinois and nationwide, women make up a larger share of the workforce in service and clerical jobs that tend to have lower pay. However, in both the U.S. and Illinois, women held more than half of the professional and sales jobs. Minorities also tend to be highly concentrated in lower-paying jobs, such as service workers and laborers. However, Asians tend to have their highest concentration of employment in good-paying professional and technical jobs.

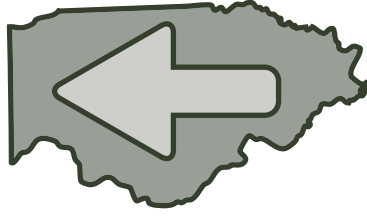
Women and men in both Illinois and the nation have relatively equal levels of educational attainment, with women holding slightly more Associate's and Bachelor's degrees. Asians have the highest percentage of bachelor and graduate degrees of any racial and ethnic group in Illinois, followed by whites and African-Americans. Hispanics have the lowest levels of educational attainment.

Earnings for women in Illinois increased at a higher rate than they did for men in 2012 (the most current year for population data), but at the national level, earnings for men increased at a higher rate. The ratio of median wages for women relative to men improved for women in Illinois. However, the U.S. ratio of median wages for women decreased nationally. As for women in racial and ethnic groups, Asians have the highest earnings in the U.S., followed by whites, then African-Americans and Hispanics.

Illinois Snapshot - 2013



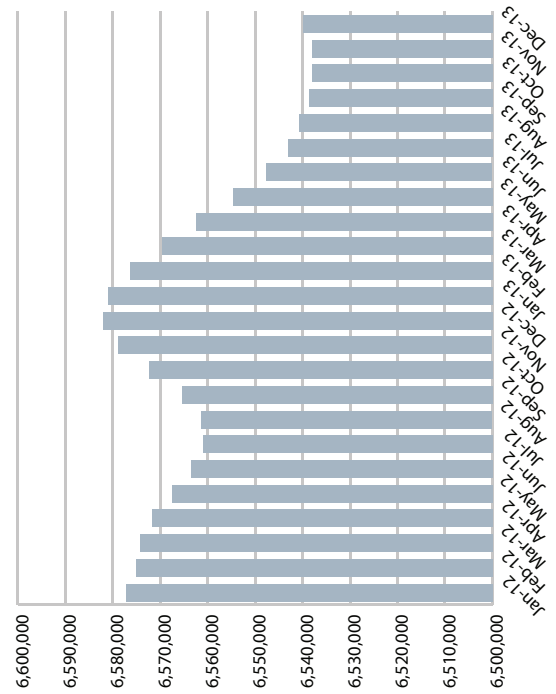
According to the Annual Estimates of Resident Population Change, produced by the Census Bureau Illinois, home to more than 4% of the nation's residents, is currently the 5th most populous state in the U.S. after California, Texas, New York and Florida.



The population in Illinois grew very slightly from 2011 to July 2012 (0.1%) 12.87 million residents in July 2012 (the most current year for population data).¹ By adding 15,500 residents during that time period, Illinois earned a ranking of 27 among states adding population.

Illinois Civilian Labor Force, Monthly Data, 2012-2013

Source: U.S. Bureau of Labor Statistics



The Illinois labor force in calendar year 2013 consisted of 6.55 million civilians, compared to 6.57 million in calendar year 2012.² The labor force declined in each of the ten months of 2013, before increasing slightly in November and December. As of December 2013, 65.1% of the civilian, non-institutional population was in the labor force, down 3.6 points from the November 2007 pre-recession level of 68.7%.

Section I: Profile of Illinois

As the State of Illinois continues recovering from the recent national recession, several indicators point to economic progress. This section takes a detailed look at Illinois' unemployment, employment and industry growth trends.

Figure 1. Illinois, U.S. Annual Unemployment Rates, 1993-2013

Source: U.S. Bureau of Labor Statistics



Unemployment

The U.S. and Illinois unemployment rates moved in opposite directions in 2013, with the national unemployment decreasing and the Illinois unemployment rate increasing. The U.S. unemployment rate dropped to 7.4% in 2013 from 8.1% the year before. The Illinois unemployment rate climbed to 9.2% from 8.9% in 2012, the first annual increase since 2010 (See **Figure 1**). The Illinois unemployment rate has exceeded the U.S. rate each year during the past decade (except in 2006 when the rate was the same). The Illinois 2013 unemployment rate was 4.1 points above its 2007 pre-recessionary unemployment rate (5.1%). Similarly, the 2013 U.S. unemployment rate was 2.8 points higher than what it was in 2007 (4.6%).

Employment

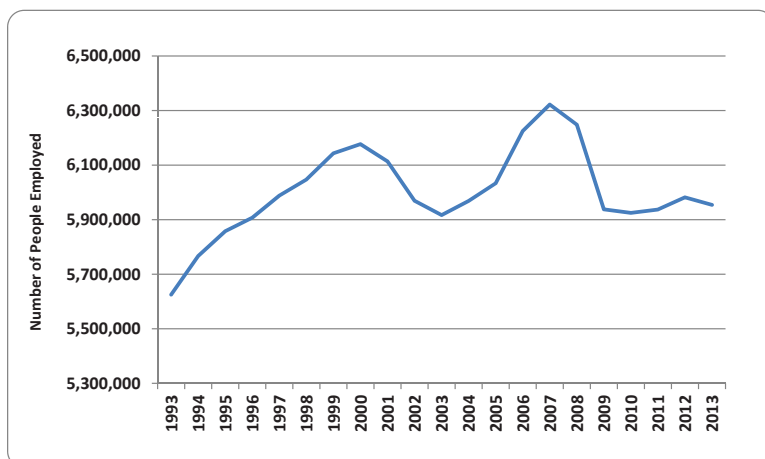
During the past two decades, the number of employed Illinois residents has generally trended upward, except during economic recessions, including the last one that ended in June 2009. However, in 2013, the number of people employed decreased for the first time since 2010 and remained below pre-recessionary levels.

Figure 2 shows the following employment facts:

- In 2013, the number of employed Illinois residents declined by 27,500 to about 5.95 million people. In 2007, the last pre-recessionary year, some 6.32 million Illinois residents were employed.⁵

Figure 2. Number of People Employed in Illinois, 1993-2013

Source: U.S. Bureau of Labor Statistics



- The number of employed workers in the state has typically risen during the past 30 years, except during the economic recessions of: January 1980 to July 1980, July 1981 to November 1982, July 1990 to March 1991, March 2001 to November 2001 and December 2007 through June 2009. 2013 was a notable exception to this pattern.

Table 1. Illinois Employment by Sector, 2012-2013

Source: Current Employment Statistics (CES), Illinois Department of Employment Security

	2013	2012	2012-2013 % Change	Distribution of 2013 Total Jobs
Natural Resources & Mining	9,700	10,200	-4.9%	0.2%
Construction	190,200	189,100	0.6%	3.3%
Manufacturing	579,100	583,000	-0.7%	10.0%
Trade, Transportation, & Utilities	1,164,600	1,156,300	0.7%	20.1%
Information	99,000	100,100	-1.1%	1.7%
Financial Activities	368,400	365,800	0.7%	6.4%
Professional and Business Services	883,300	864,400	2.2%	15.2%
Educational and Health Services	876,700	862,700	1.6%	15.1%
Leisure and Hospitality	546,000	536,100	1.8%	9.4%
Other Services	250,200	249,700	0.2%	4.3%
Government	829,600	832,400	-0.3%	14.3%
Total Nonfarm	5,796,900	5,749,800	0.8%	100.0%

Industry Growth and Decline

Employment by Sector

Table 1 shows the number and percentage distribution of jobs in Illinois across industry supersectors along with the percentage change in employment from 2012 to 2013. The industry responsible for the greatest percentage of employment in Illinois is the trade, transportation, and utilities industry supersector, which employed 20.1% of the workers in the state in 2013. Professional and business services employed 15.2%, educational and health services employed 15.1%, followed by manufacturing (10.0%) and leisure and hospitality (9.4%).

Over-The-Year Growth

Total nonfarm employment in Illinois increased in 2013 for the third year in a row. Compared to the year 2012, jobs in Illinois increased by 47,100 (0.8%) in 2013. Jobs had risen by 73,200 (1.3%) in 2012 and by 63,900 (1.1%) in 2011. The trade, transportation, and utilities industry supersector continued to employ the most workers, with more than 1.16 million employed in the state. This sector had an employment increase of 0.7% compared to 2012. Professional business services had the largest increase in employment level (18,900) as well as the highest rate of employment increase (2.2%). Leisure and hospitality increased by 9,900 (1.8%), educational and health services had an increase in employment of 14,000 (1.6%), financial activities increased by 2,600 (0.7%), and construction increased by 1,100 (0.6%). Natural resources & mining had the largest decrease in percentage change of employment (-4.9%) while information (-1.1%), manufacturing (-0.7%), and government (-0.3%) employment also declined in 2013.

10-Year Growth

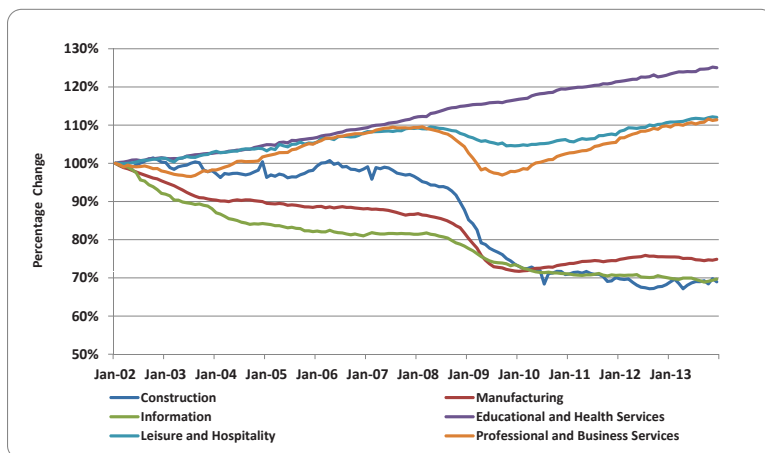
Although total nonfarm employment in Illinois has increased for the third straight year, Illinois has not regained all of the jobs lost during the recession. **Figure 3** shows the three industry supersectors with the most employment growth and decline during this period.

Note: The employment figures referenced in Figure 3 are seasonally-adjusted data.

Employment in educational and health services has trended upward since 2002, with about a 25% increase during the time period. Leisure and hospitality was negatively impacted by the recession that began in December 2007, but the industry has stabilized and continues to show steady employment gains. Professional and business services suffered employment declines of more than 10% because of the recent recession, but employment in the sector has now surpassed its pre-recession level.

Figure 3. Monthly Illinois Employment Trends by Industry, 2002-2013 (Jan. 2002=100%)

Source: Current Employment Statistics (CES), Illinois Department of Employment Security



Construction employment in Illinois was fairly stable until the start of the 2007 recession. Employment in the industry then plunged about 30% through the end of 2010. Employment in the industry has shown signs of stability since then but has yet to show significant growth. Employment in the information sector has been on a slow decline since 2002. It appears that employment in this industry has also flattened out since the end of 2010. Manufacturing employment has been slowly declining since 2002 as well, and that decline accelerated during the recent recession. Employment had stabilized since 2009 with signs of a slow, but steady, upward trend. The industry had a small decline in employment in 2013.

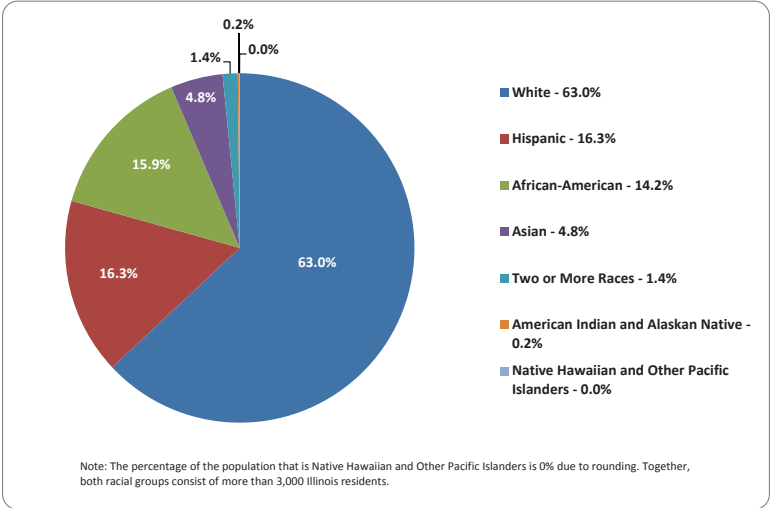
Section II: An Analysis of Women and Minorities in the Illinois Labor Force

Population

As mentioned in Section I of this report, the Illinois population grew by 15,503 residents between 2011 and 2012 (the most current year for population data). This section highlights details about the growth of Illinois’ women and minority populations.

Figure 4. Illinois Population by Race/Ethnicity, July 2012

Source: U.S. Census Bureau



Women’s population growth:

Illinois’ female population grew by nearly 5,000 in 2012 and maintained its slight lead as a little more than half (50.9%) of the state’s residents. Between 2002 and 2012, the female population grew by 2.6% to 6,555,800. During the same period, the male population grew by 3.0% to 6,319,455.

Figure 5. Growth of African-American, Hispanic and Asian Populations in Illinois, 2002-2012

Source: U.S. Census Bureau

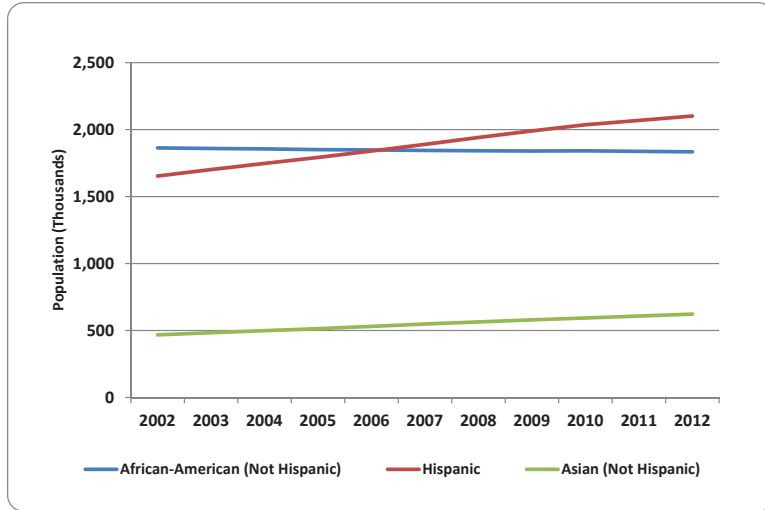


Figure 6. Growth of American-Indian and Native Hawaiian/Pacific Islander Populations in Illinois, 2002-2012

Source: U.S. Census Bureau

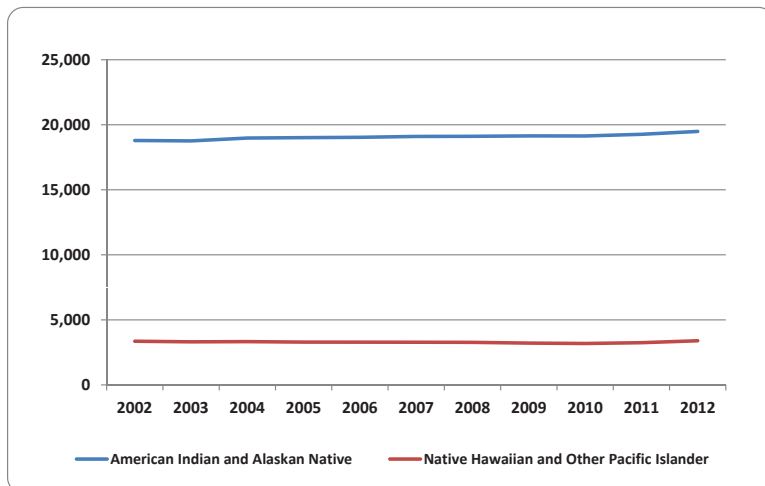
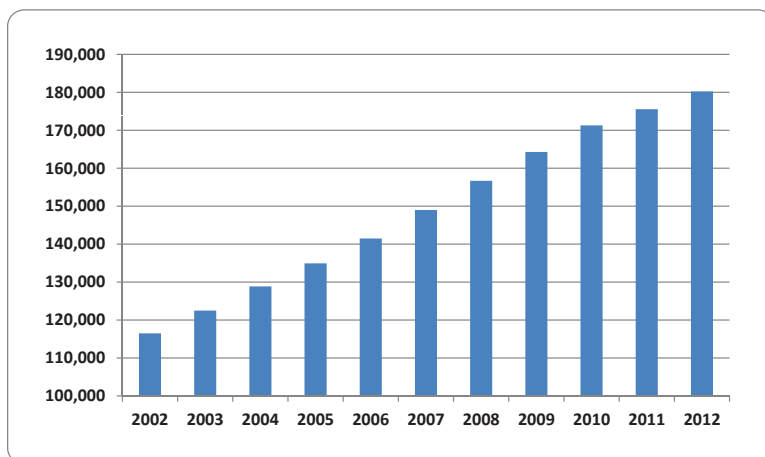


Figure 7. Growth of Population Reporting More than One Race/Ethnicity in Illinois, 2002-2012

Source: U.S. Census Bureau



Minorities' population growth:

Hispanics, African-Americans and Asians: Minorities were responsible for all of the population growth in Illinois in 2012. Minorities are groups of people, classified by race, gender, religion, disability or other distinguishing characteristic, who constitute less than one-half of a region, state or country's population. In July 2012, the Illinois population was 63.0% white (non-Hispanic) and 37.0% minority. Hispanics represent the largest minority group in Illinois, followed by African-Americans. (Figure 4, on previous page).⁶

Figure 5 shows the population change in Illinois' African-American, Hispanic and Asian residents over time:

- From 2002 to 2012, the number of Hispanics in Illinois grew by 447,908 or 27.1%, from 1,653,300 in July 2002 to 2,101,208 in July 2012.⁷
- The African-American population declined by 1.6%, or from 1,863,590 in July 2002, to 1,833,878 in July 2012.
- Asians reported the largest percentage growth since 2002, rising by 33.2%, or from 467,515 in July 2002, to 622,511 in July 2012.

American Indians, Native Hawaiians/Pacific Islanders and more than one race:

Figures 6-7 show population trends for other minority groups, including American Indians, native Hawaiians/Pacific Islanders and those who identify themselves by two or more races

- From July 2002 to July 2012, the American-Indian population increased by 699 people (3.7%) to reach 19,488 Illinois residents.⁸
- The Native Hawaiian and Other Pacific Islander population was almost unchanged, growing slightly by 35 people (1.0 %) to reach 3,393 in July 2012.

- The number of people who identify themselves as being of two or more races grew from 116,473 people in 2002 to 180,218 in July 2012, an increase of 54.7% or 63,745 people.

Immigrants:

The minority population in Illinois is composed of a large number of immigrants. In 2012 (the most current year for population data), 13.9% of the state's population, or almost 1.8 million people, were born outside of the United States.⁹ This share has grown from 12.6% in 2000.

Table 2 shows more data on foreign-born immigrants in Illinois:

- In 2012, nearly half (46.5%) of the foreign-born population in Illinois was born in Latin America.

Table 2. Origin of Foreign-Born Immigrants in Illinois, 2012

Source: American FactFinder, U.S. Census Bureau

	Number	% of IL Total Pop.	% of IL Foreign Born
Foreign-born population, excluding population born at sea	1,791,330	13.9%	
Latin America	833,286	6.5%	46.5%
Asia	494,624	3.8%	27.6%
Europe	387,595	3.0%	21.6%
Other	75,825	0.6%	4.2%
Total IL population, 2012	12,875,255		

- A little more than a quarter (27.6%) of the Illinois foreign-born population was born in Asia, and a little less than one quarter (21.6%) was born in Europe.
- The rest of the world accounted for 4.2% of the foreign-born population in Illinois.

Note: The year 2012 is the most current year for available population data.

Labor Force Participation

The Illinois labor force dropped to 6.55 million civilians in 2013. Also, the percentage of non-institutionalized civilians in the labor force continued its decline from the November 2007 pre-recessionary participation rate.

By Gender:

Both men and women saw their labor force participation rates decline in 2013 as a result of the slow national economic recovery. The historical decline in the male participation rate is due, in part, to the structural loss of jobs in male-dominated industries, such as manufacturing. A second factor influencing the labor participation rate, for both genders, is the fact that baby boomers are withdrawing from the labor force as they retire.

Following are more facts about the labor force participation rate for men and women:

Figure 8:

- The U.S. labor force participation rate for women was 57.2% in 2013, compared to 57.7% in 2012.¹⁰
- The men's labor force participation rate was 69.7% in 2013, compared to 70.2% in 2012.
- The gap between men and women who participate in the U.S. labor force has steadily narrowed since national labor force participation data by gender began to be collected in the late 1940s.¹¹
- Labor force participation typically declines during recessions and increases during economic expansions. However, notwithstanding historical patterns, labor force participation in Illinois and the nation has continued to fall since the current economic expansion began in 2009.

Figure 8. Annual U.S. Labor Force Participation Rates by Gender, 1948-2013

Source: U.S. Bureau of Labor Statistics

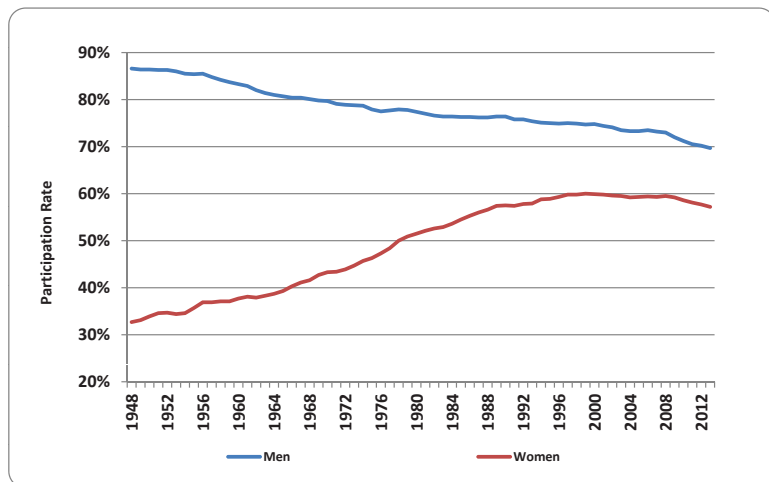


Figure 9. Illinois Labor Force Participation Rate by Gender, 1993-2013

Source: U.S. Bureau of Labor Statistics

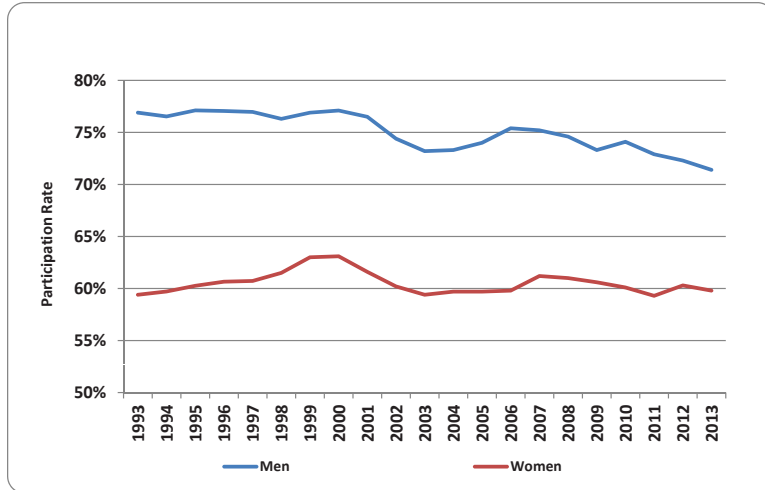


Figure 10. Labor Force Participation Rate by Race/Ethnicity in U.S. and Illinois, 2013

Source: U.S. Bureau of Labor Statistics

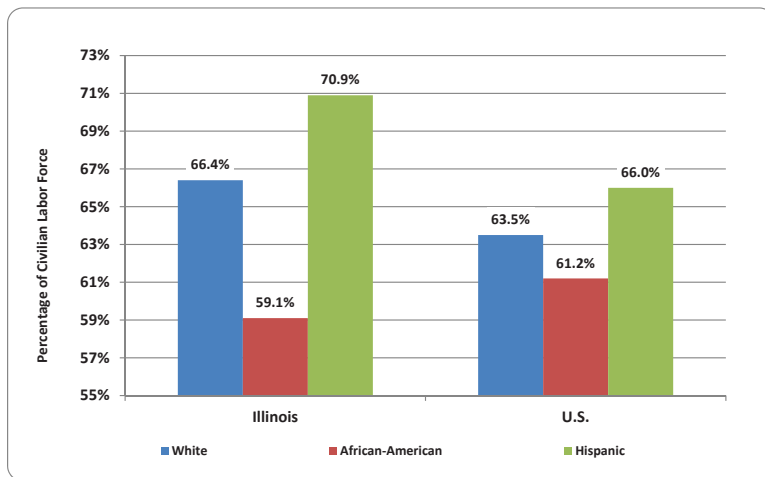
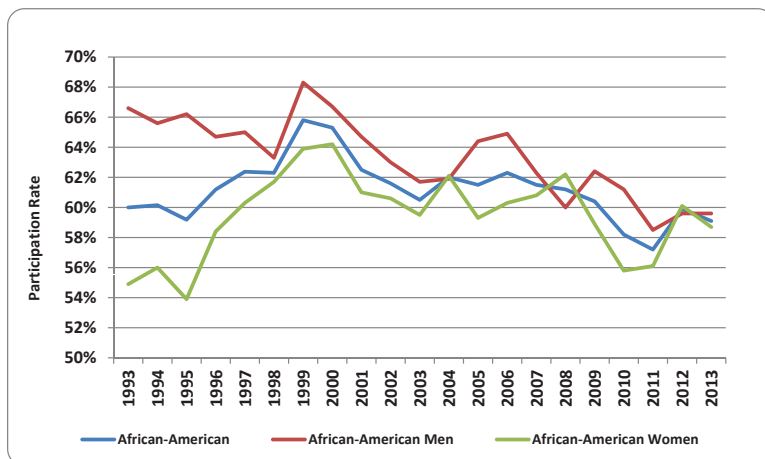


Figure 11. African-American Labor Force Participation Rates by Gender in Illinois, 1993-2013

Source: U.S. Bureau of Labor Statistics



Figures 8-9:

- The U.S. male-female labor force participation percentage gap has dropped as more women have entered the workforce. The national gender gap in 2013 was 12.5%.¹²
- The 2013 Illinois women's labor force participation rate of 59.8 was lower than the men's rate of 71.4% but higher than the U.S. women's rate of 57.2%.¹³
- The statewide gender gap decreased to 11.6% in 2013 from 12.0% in 2012.

By Race:

The next few charts examine labor force participation in Illinois by racial and ethnic group.

Figure 10:

- In 2013, the labor force participation rate decreased for African-Americans in both Illinois and the U.S. Labor force participation increased for Hispanics in Illinois but declined nationally. Whites saw their labor force participation decline in both Illinois and the U.S.
- The rate of labor force participation, on both a national and statewide level, ranks from highest to lowest as follows: Hispanics, whites, and then African-Americans.¹⁴
- In 2013, Hispanics had the highest labor force participation rate in both Illinois (70.9%) and the U.S. (66.0%).¹⁵
- African-Americans had the lowest labor force participation rates of all races in both Illinois (59.1%) and the U.S (61.2%).

Figure 11:

- For most of the last two decades in Illinois, the labor force participation rate for African-American men was higher than the rate for

Figure 12. U.S. Labor Force Participation Rate by Race/Ethnicity and Gender, 2013

Source: U.S. Bureau of Labor Statistics

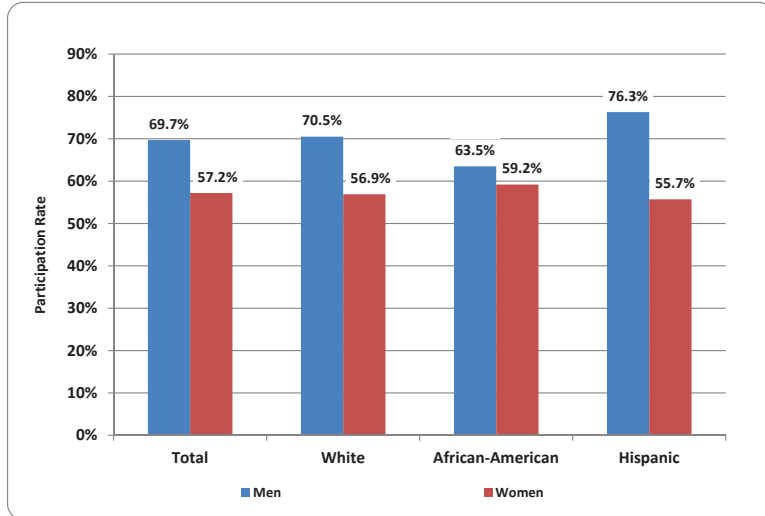
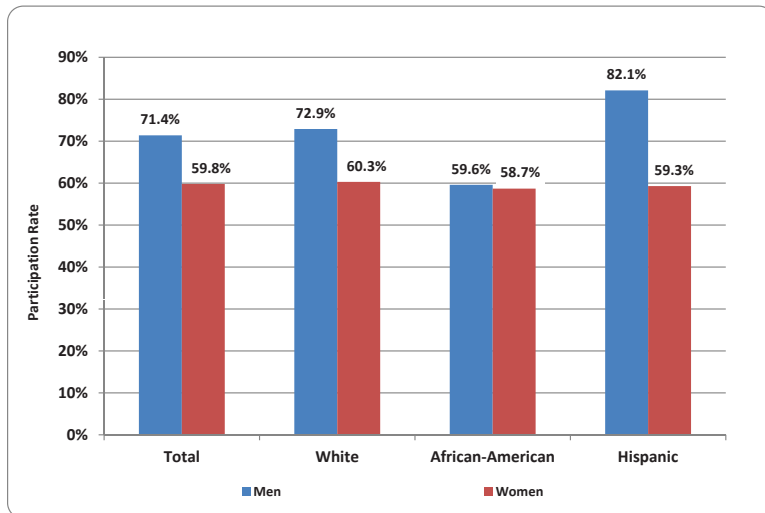


Figure 13. Illinois Labor Force Participation Rate by Race/Ethnicity and Gender, 2013

Source: U.S. Bureau of Labor Statistics



African-American women. The exceptions were in 2004, when labor force participation rates converged, and in 2008 and 2012 when the labor force participation rate for African-American men dropped below that for African-American women and was among the lowest on record.

- In 2013, the labor force participation rate was 58.7% for African-American women and 59.6% for African-American men. 2013 tied 2012 for the second lowest labor force participation rate for African-American men on record. The labor force participation rate for African-American men in 2011 (58.5%) was the lowest on record.
- The labor force participation rate decreased from the previous year for African-American women but was unchanged for African-American men.

Analysis of gender by race:

Figures 12-13:

- Among women in the U.S., African-Americans had the highest labor force participation rate (59.2%), while Hispanic women had the lowest (55.7%).¹⁶
- In Illinois, white women had the highest labor force participation rate (60.3%), compared to Hispanic women (59.3%) and African-American women (58.7%).¹⁷
- Hispanic men (82.1%) had the highest labor force participation rate in Illinois, compared to white men (72.9%) and African-American men (59.6%).

Unemployment

The Illinois unemployment rate increased in 2013 to 9.2%, while the U.S. unemployment rate dropped to 7.4%. However, both the national and Illinois unemployment rate rates remain well

above their 2007 pre-recessionary levels (See **Figure 1** in Section I).

By Gender:

Nationally, the unemployment rate decreased for both genders in 2013. In Illinois, the unemployment rate increased for men (9.8%) but declined for women (8.2%) between 2012 and 2013. In both the U.S. and Illinois, men continued experiencing higher unemployment rates than women. The unemployment rate for men was 7.6% nationwide in 2013, compared to 7.1% for women.¹⁸

Following are unemployment facts comparing genders of the same racial or ethnic group:

- In 2013, white women had a lower unemployment rate than white men (7.1% vs. 8.7%) in Illinois. The same is true of African-American women, when compared to African-American men (14.9% vs. 19.6%).
- In 2013, the unemployment rate for Hispanic women was 12.0%, and for Hispanic men, it was 10.5%.

By Race:

Nationally, the unemployment rate decreased for all racial groups, while in Illinois, the unemployment rate increased for all racial groups. In Illinois, the unemployment rate was 17.0% for African-Americans, 11.1% for Hispanics and 7.9% for whites (See **Figure 14**). In both Illinois and the U.S., African-Americans historically have had the highest unemployment rates among all major racial and ethnic groups.

Note: Unemployment data for Asians in Illinois was not available during the production of this report.

Figure 15 highlights more unemployment trends for racial groups in Illinois:

Figure 14. Unemployment Rate by Race/Ethnicity in Illinois, 2013

Source: U.S. Bureau of Labor Statistics

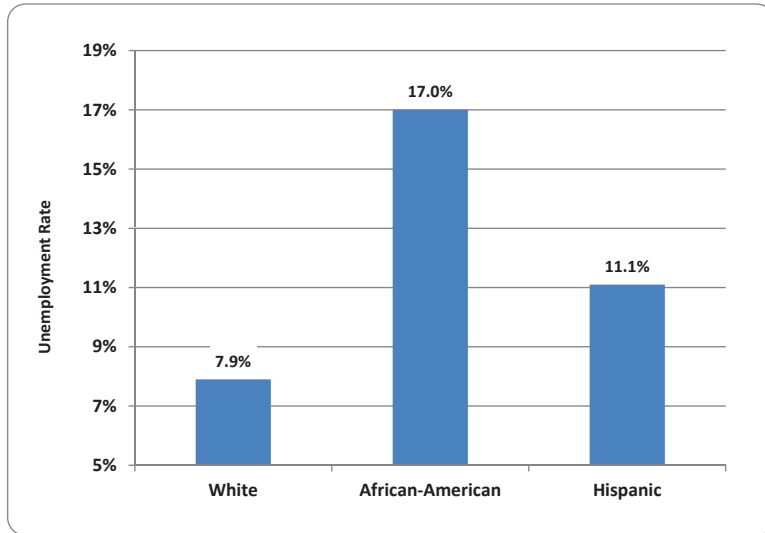


Figure 15. Unemployment Rate by Race/Ethnicity in Illinois, 1993-2013

Source: U.S. Bureau of Labor Statistics

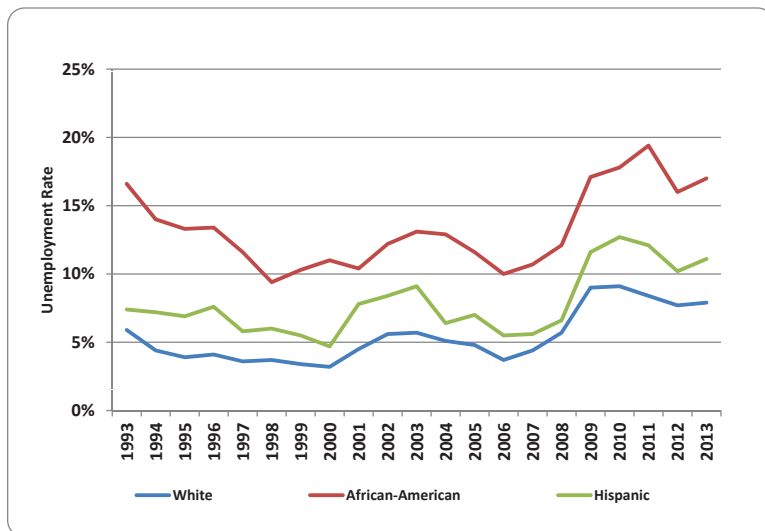
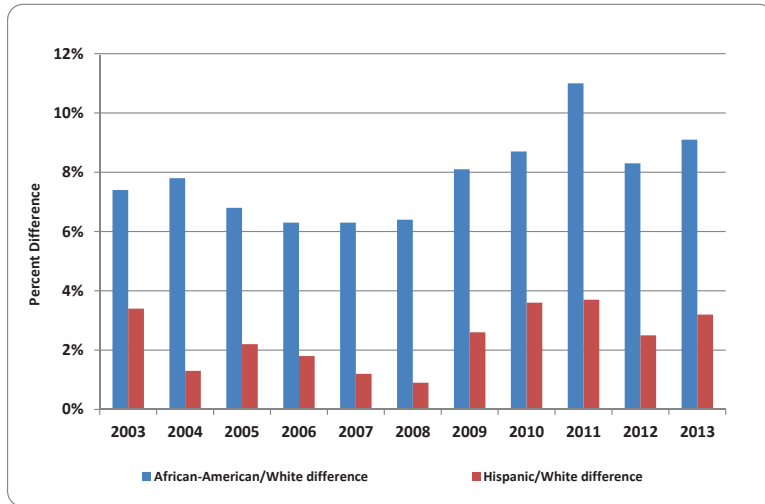


Figure 16. Illinois Unemployment Gap by Race/Ethnicity, 2003-2013

Source: U.S. Bureau of Labor Statistics



- Historically, African-Americans have had unemployment rates that are at least double that of the rate for whites.¹⁹
- The unemployment rate for Hispanics has exceeded the unemployment rate for whites by at least one percentage point since data by race and ethnicity began to be reported in 1981, although the differences have been smaller than what has been reported between whites and African-Americans.
- Hispanics have had lower unemployment rates than African-Americans since unemployment rates for both races began to be reported in 1981.

The “unemployment gap” is the difference in unemployment rates between two groups of people. The chart below shows the unemployment gap between African-Americans and whites, and Hispanics and whites:

Figure 16:

- The unemployment gap between African-Americans and whites was equal to 9.1 percentage points in 2013.²⁰
- The unemployment gap between Hispanics and whites was 3.2 percentage points in 2013.
- Since 1981, when state unemployment rates by race and ethnicity began to be reported, the gap between white and Hispanic unemployment has ranged from 0.9 percentage points in 2008 to 9.3 points in 1982. For African-Americans, it has ranged from 5.7 points in 1998 to 17.8 points in 1985.

Analysis of women by race:

Also noteworthy are the unemployment rate trends for Illinois women by race.²¹ In 2013, the unemployment rate for African-American women increased by 0.5 percentage points and for Hispanic women the unemployment rate increased by 1.5 percentage points. The unemployment rate for white women dropped by -0.2 point.

Figure 17. Unemployment Rate for Women by Race/Ethnicity in Illinois, 2013

Source: U.S. Bureau of Labor Statistics

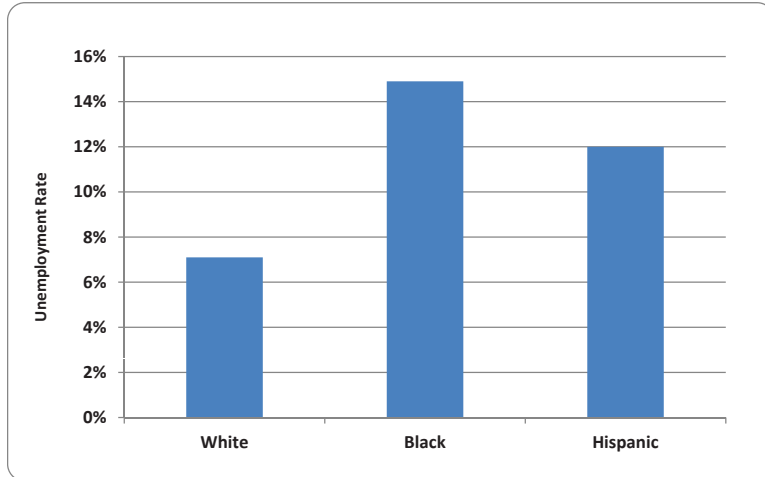


Figure 17:

- Among women, African-American women continued to have the highest unemployment rate in 2013. The unemployment rate for African-American women was 14.9%, compared to 12.0% for Hispanic women and 7.1% for white women.
- The 2013 unemployment rate for African-American women was slightly higher than in 2012 and well above the 2007, pre-recession unemployment rate of 8.7%.

Analysis of men by race:

Following are comparisons of 2013 unemployment rates for Illinois men by race:

Table 3:

Table 3. Illinois Unemployment Rate by Race and Gender, Age 16 and Older, 2013

Source: U.S. Bureau of Labor Statistics

Year	White Men	White Women	Hispanic Men	Hispanic Women	African-American Men	African-American Women
2013	8.7	7.1	10.5	12.0	19.6	14.9
2010	10.2	7.8	12.8	12.7	21.9	14.4
2007	4.9	3.8	6.0	5.0	13.1	8.7
2005	4.9	4.6	5.4	10.0	12.7	10.6
2003	6.8	4.4	10.1	7.6	14.7	11.9

- In 2013, the Illinois annual average unemployment rate was 19.6% for African-American men, 10.5% for Hispanic men and 8.7% for white men.²²
- The 19.6% unemployment rate for Illinois African-American men was the highest since 2011 when the unemployment rate was 23.0%.
- African-American men in Illinois have reported the highest unemployment rates among all racial groups and both genders since data on gender and race began to be reported in 1981, with the exception of two years, 1984 and 1998.

- White women have had the lowest unemployment rates among all racial groups and both genders since 1981, except for six years (1981, 1984, 1990, 1996, 1999 and 2004).

Union Membership

Labor union membership increased both in Illinois and the U.S. during 2013. The percentage of Illinois employed who were members of unions increased to 15.8 percent in 2013, up from 14.6 in 2012. Nationally, union membership grew in 2013 but the percentage of employed in unions was unchanged at 11.3. (See **Figure 18** and **Table 4**)

Despite the growth in 2013, union membership has shown a long-term trend of decline. In the early 1980s, the union membership rate for Illinois employed was nearly 25 percent, and, in the U.S., the union membership rate was about 20 percent. Since 2003, the percentage of Illinois employed who were members of unions has dropped 2.1 percentage points. Nationally, union membership has decreased 1.6 percent points since 2003.

Most of the losses in union membership have been in the private sector. The U.S. private sector union

Figure 18. Annual Union Membership Rates for Illinois and the U.S., 2003-2013

Source: U.S. Bureau of Labor Statistics

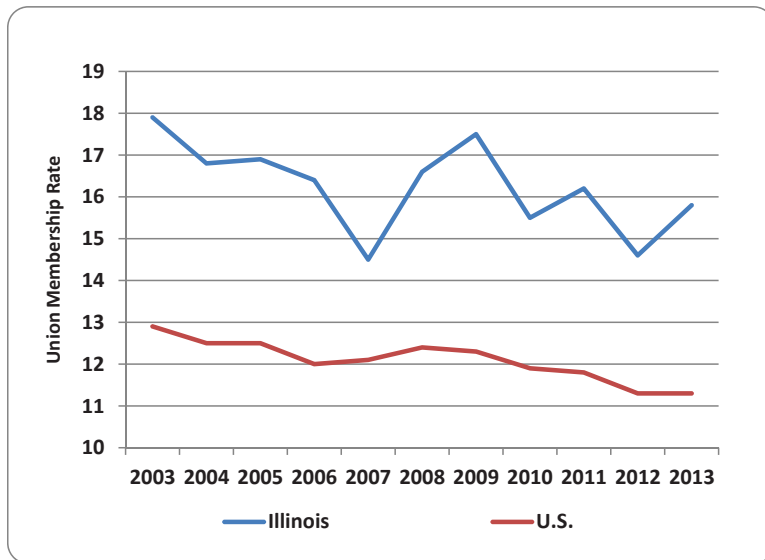


Table 4. Union Membership In Illinois And The United States

- Membership levels displayed in thousands

Source: U.S. Department of Labor, Bureau of Labor Statistics

Year	ILLINOIS		UNITED STATES			
	Union Members	% of Employed	Union Members	% of Employed	% Private Sector Employed	% Public Sector Employed
2003	967	17.9	15,776	12.9	8.2	37.2
2004	908	16.8	15,472	12.5	7.9	36.4
2005	927	16.9	15,685	12.5	7.8	36.5
2006	931	16.4	15,359	12.0	7.4	36.2
2007	842	14.5	15,670	12.1	7.5	35.9
2008	939	16.6	16,098	12.4	7.6	36.8
2009	951	17.5	15,327	12.3	7.2	37.4
2010	844	15.5	14,715	11.9	6.9	36.2
2011	876	16.2	14,764	11.8	6.9	37.0
2012	801	14.6	14,366	11.3	6.6	35.9
2013	851	15.8	14,528	11.3	6.7	35.3

membership rate has dropped from 8.2 percent in 2003 to 6.7 percent in 2013. Nationally, more than one-third of those employed in the public sector are members of unions. Additionally, public sector union membership has not experienced the sharp decline seen in the private sector, decreasing from 37.2 percent in 2003 to 35.3 percent in 2013.

Table 5. Union Membership Rates in the United States by Gender, Race/Ethnicity

Source: U.S. Department of Labor, Bureau of Labor Statistics

	2013	2012	Annual Change
Total	11.3	11.3	0.0
Men, all races, ethnicities	11.9	12.0	-0.1
Women, all races, ethnicities	10.5	10.5	0.0
White	11.0	11.1	-0.1
Men	11.7	11.9	-0.2
Women	10.3	10.2	0.1
Black or African-American	13.6	13.4	0.2
Men	14.8	14.8	0.0
Women	12.6	12.3	0.3
Asian	9.4	9.6	-0.2
Men	8.9	8.9	0.0
Women	9.9	10.4	-0.5
Hispanic or Latino ethnicity	9.4	9.8	-0.4
Men	9.4	10.1	-0.7
Women	9.4	9.6	-0.2

Union Membership by Gender and Race

Table 5:

Union membership rates were slightly higher for men than for women. In 2013, 11.9 percent of men employed were members of unions as compared to 10.5 percent of women.

Among racial groups, the highest union membership rates were found among African-Americans (13.6%), followed by whites (11.0%) and Hispanics and Asians (9.4% each). African-Americans were the only racial group to see an

increase in union membership during 2013, with their membership rate increasing 0.2 point. Both white women (+0.1 point) and African-American women (+0.2 point) reported increases in union membership rates in 2013. The largest union membership rate declines were for Hispanic men (-0.7 point) and Asian women (-0.5 point).

Employment

In 2013, the number of employed Illinois residents decreased by 27,500 falling to about 5.9 million people. This was the first annual decline in the number of people employed since 2010 (See **Section I, Figure 2**).

In Illinois, the 2013 employment-to-population ratio, which is the percentage of working-aged women and men (ages 16 and older) employed, was 54.9% for women, down from 55.3% in 2012. The male employment-to-population ratio in 2013 was 64.4%, down from 65.8% in 2012. Employment-to-population ratios in Illinois also decreased for whites and African-Americans. Hispanics reported the highest employment-to-population ratio in 2013 (63.0%), followed by whites (61.2%) and African-Americans (49.0%). Employment-to-population ratios for Asians in Illinois were not available during the production of this report.

Part-Time vs. Full-Time Work:

A shift in the labor market has led to an overall decrease in the average number of working hours for employees of both genders. More than 27.6 million U.S. residents worked part-time in 2013, or 46,000 lower than in 2012.²³ Part-time employment is defined as working less than 35 hours per week. The number of full-time workers in the U.S. in 2013 was 116.3 million, compared to 114.8 million in 2012, a gain of about 1.5 million.

By Gender:

Figure 19:

Of the 67.5 million employed women in the U.S., 26.0% worked part-time in 2013, down slightly from 26.3% in 2012. The percentage of men employed part-time in 2013, was 13.1%, slightly below the 2012 percentage of 13.3%.²⁴ Nationally, there were 7.6 million more women working part-time in 2013 than men.

Figure 19. Full- and Part-time Workers by Gender, Age 16 and Older in U.S., 2013

Source: U.S. Bureau of Labor Statistics

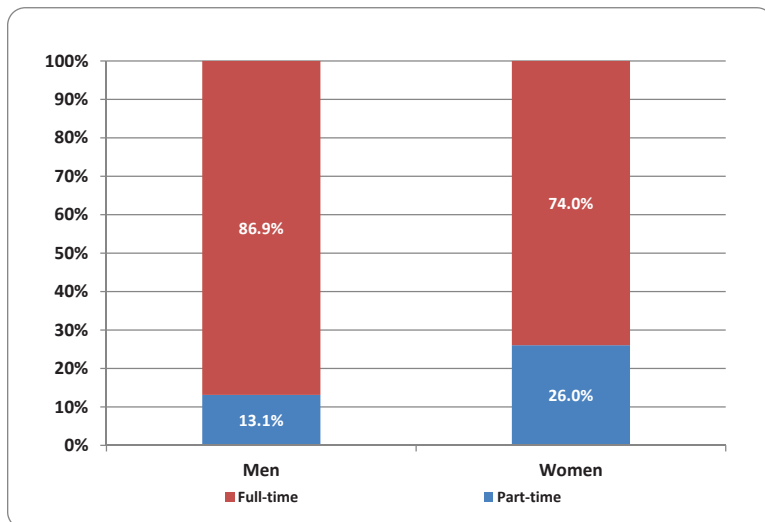
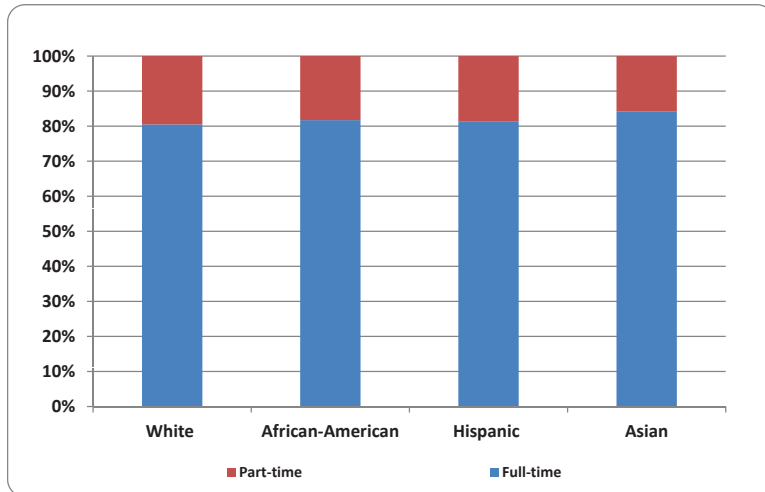


Figure 20. Full- and Part-time Workers by Race/Ethnicity, Age 16 and Older in U.S., 2013

Source: U.S. Bureau of Labor Statistics



By Race:

Figure 20:

The percentage of workers employed part-time nationwide in 2013 declined for all racial groups.

- Asians and African-Americans had the lowest percentage of part-time workers in the U.S. in 2013, at 15.9% and 18.3%, respectively.²⁵ At 19.5%, whites had the highest percentage of part-time workers.
- The percentage of full-time workers in the U.S. increased for all racial groups in 2013.
- Asians (84.1%) had the highest percentage of full-time workers, followed by African-Americans (81.7%).

Note: Data on part-time employment for minorities in Illinois is not published.

Job Patterns

By Gender:

In Illinois and nationwide, women make up a larger share of the workforce in service and clerical jobs that tend to have lower pay. Men, in contrast, have a higher proportion of employment in occupational categories, such as craft workers and managers, which tend to have higher wages. Men also dominate employment in the categories of operatives and laborers, where the number of jobs is shrinking and wages have been in decline. **Figures 21 and 22** show the percentage of men and women employed in various private sector job classifications in Illinois and the nation in 2012, the latest time period available.

Figure 21. Job Patterns of Women and Men in Illinois, 2012

Source: (2012 EEO-1 Illinois Aggregate Report), Equal Employment Opportunity Commission (EEOC)

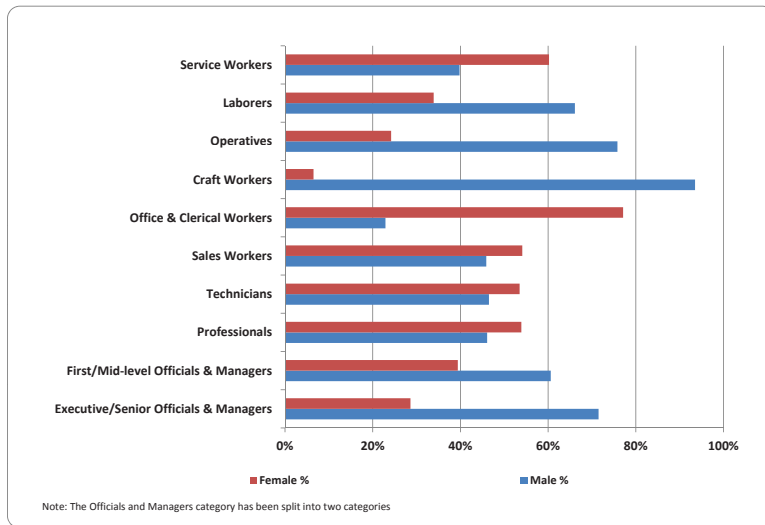
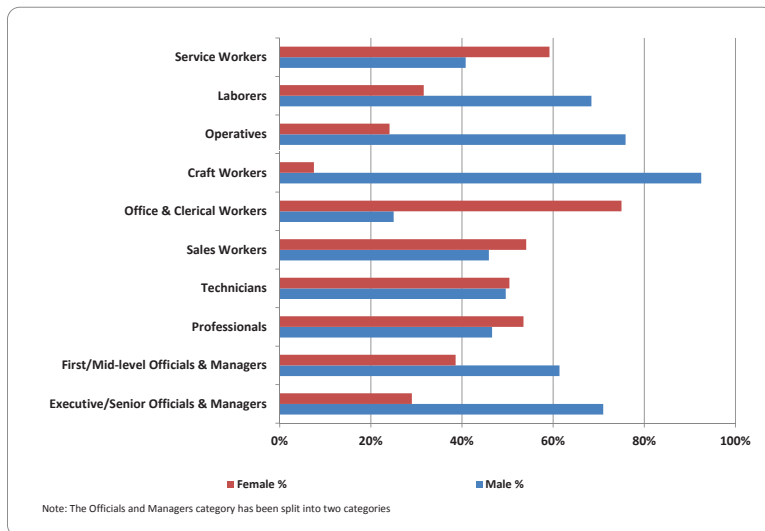


Figure 22. Job Patterns of Men and Women in the U.S., 2012

Source: U.S. Bureau of Labor Statistics



Figures 21-22:

Job patterns in Illinois are similar to national job patterns. Women are employed in the highest proportions in office and clerical jobs and as service workers in both the U.S. and Illinois.

- In 2012 (the latest data available), women held 77.1% of office and clerical jobs in the state and 60.2% of service jobs.²⁶ The corresponding national numbers were 75.0% and 59.2% respectively.²⁷
- In 2012, only 6.5% of craft jobs in Illinois were held by women. Women were employed in 7.5% of craft jobs at the national level.
- In both the U.S. and Illinois, women held more than half of the professional and sales jobs.
- Women comprised about 50% of technician jobs in both Illinois and the nation.

By Race:

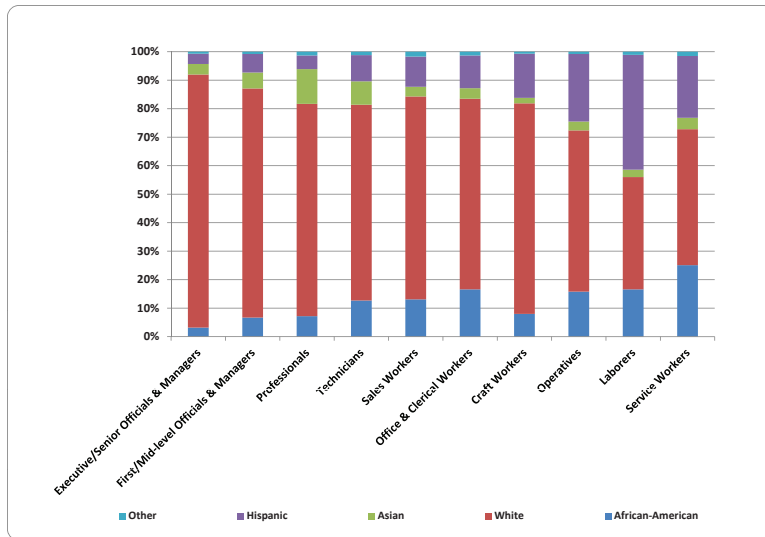
Many minority workers also are employed in occupational categories that tend to pay lower wages. **Figure 23**, on the next page, shows that Hispanics and African-Americans both have high levels of employment in the occupational categories of operatives, laborers, and service workers during 2012 (the latest data available).²⁸ However, Asians have their highest concentration of employment in the categories of professionals and technicians, which tend to have good pay.

Figure 23 (on following page):

- In 2012 (the latest time period for private sector staffing data), African-Americans in Illinois had a high proportion of employment as service workers (25.1%), office and clerical workers (16.6%), laborers (16.6%) and operatives (15.8%).

Figure 23. EEO Aggregate Report - Illinois Private Sector Employment, 2012

Source: (2012 EEO-1 Illinois Aggregate Report), Equal Employment Opportunity Commission



- Hispanics had their highest rates of employment in Illinois as laborers (40.3%), operatives (23.7%), service workers (21.7%) and craft workers (15.5%).
- Whites had their highest rates of employment in management, professional and craft jobs. Whites filled 88.8% of executive/senior officials and managers positions, 80.4% of first/mid-level officials and managers jobs, 74.5% of professional jobs and 73.9% of craft jobs. They also filled 71.2% of sales jobs.
- Asians in Illinois were mostly concentrated in professional, technical and management jobs. Asians filled 12.2% of professional jobs, 8.2% of technician jobs and 5.6% of first/mid-level officials and managers jobs.

In the Illinois public sector, African-Americans lead other minority groups in professional and management jobs. Hispanic representation in these positions is low. **Figure 24** highlights management employment trends in state government for racial groups.

Figure 24. EEO Summary Report - Illinois State Government Full-Time Professional Jobs, Held by Minorities, 2013

Source: Central Management Services (CMS) [Report ANR003-A]

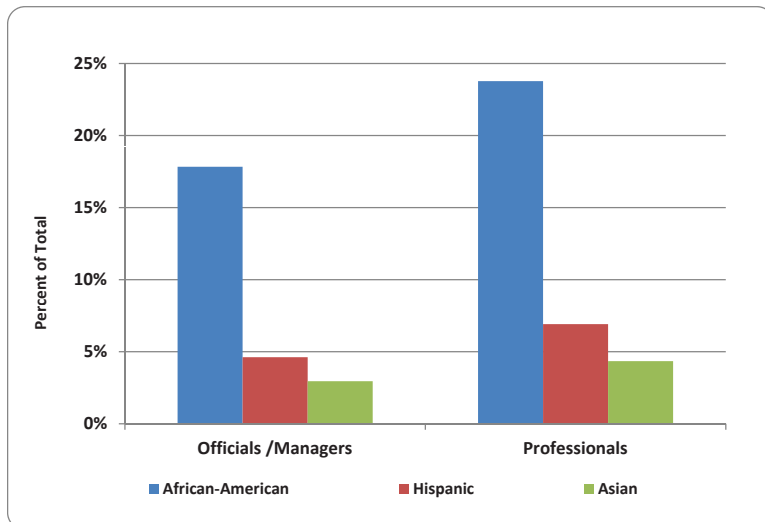


Figure 24:

- In 2013, African-Americans had the highest proportions of employment among minority groups in management and professional positions for Illinois state government.
- African-Americans held 17.8% of management jobs and 23.8% of professional jobs.
- Hispanics were employed in 4.6% of management jobs and 6.9% of professional jobs, while Asians had 3.0% of management positions and 4.3% of professional jobs.

Education

In general, Illinois residents are fairly-well educated, with college graduation rates above the national average, according to 2012 American Community Survey data (the most current data

Figure 25. Educational Attainment by Women Ages 25 and Older in Illinois, 2012

Source: U.S. Census Bureau, American FactFinder

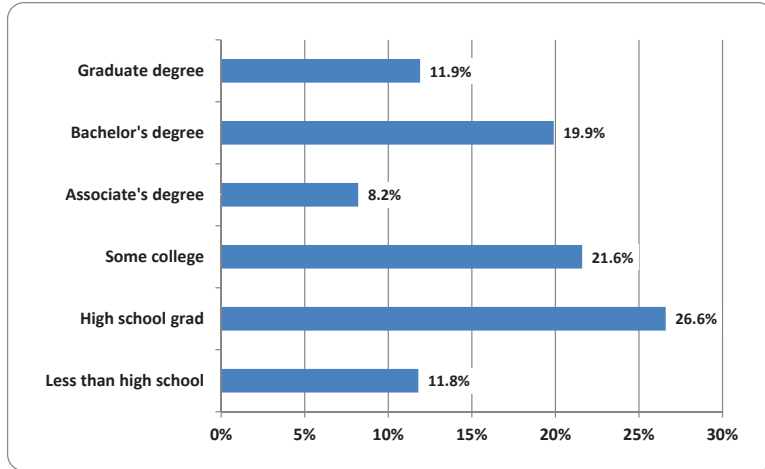


Table 6. Educational Attainment of Illinois Civilians by Gender, Age 25 and Older, 2012

Source: American FactFinder, U.S. Census Bureau

	Male	Female
Less than 9th grade	5.8%	5.4%
9th to 12th grade, no diploma	7.2%	6.4%
High school graduate	27.5%	26.6%
Some college, no degree	21.2%	21.6%
Associate's degree	6.8%	8.2%
Bachelor's degree	19.5%	19.9%
Graduate degree	12.0%	11.9%

available). Illinois women and men ages 25 and older have attained a relatively equal level of education. Asians and whites lead in attaining the highest rates of post-secondary education and therefore might have a better chance of securing the fastest growing jobs.

Gender Trends:

On a national level, the proportion of women ages 25 to 64 who are in the labor force and who have a college degree has roughly tripled from 1970 to 2011. In 1970, only 11% of women ages 25 to 64 in the U.S. labor force held college degrees, compared to 37% in 2011.²⁹ In addition, women in the U.S. are now more likely than men to have a college degree. In Illinois, more than half of Illinois women ages 25 and older have acquired at least some college education, while only 11.8% of women have less than a high school education (See **Figure 25**).

Table 6 shows data on the similar levels of educational attainment for men and women in Illinois:

- Illinois men have a narrow lead over women (12.0% vs. 11.9%) when comparing graduate degree attainment between the genders.
- The percentage of women and men in Illinois attaining bachelor’s degrees as their highest educational attainment was nearly the same in 2012 (19.5% for males and 19.9% for females).
- A greater percentage of Illinois women (61.6%) than men (59.5%) who were at least 25 years old had attended at least some college.
- A slightly higher percentage of males (27.5%) than females (26.6%) had attained only a high school diploma as their highest level of education.

Racial Trends:

Of the Illinois population age 25 and older, the racial group attaining the greatest percentages of

bachelor's degrees is Asians while the group with the highest percentage of high school diplomas is a tie between Asians and whites. Hispanics have the lowest percentage of college degrees and high school diplomas of all racial groups.

Table 7. Educational Attainment of Illinois Population Age 25 and Older by Race, 2012

Source: American FactFinder, U.S. Census Bureau

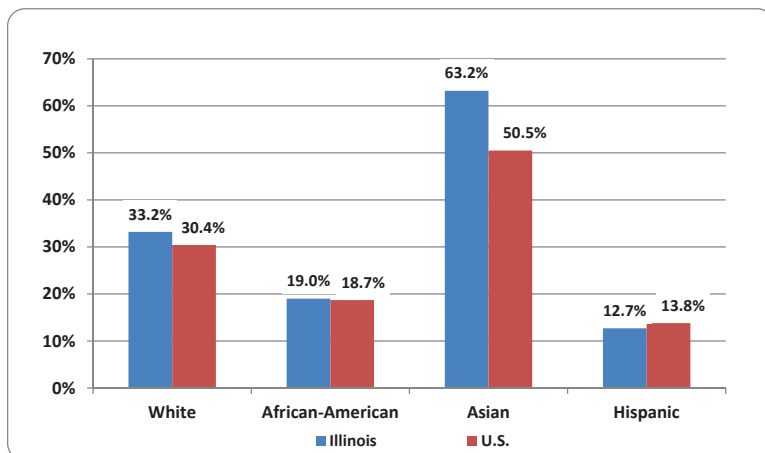
Education Level	African-			
	Whites	Americans	Hispanics	Asians
High school graduate (includes equivalency) or higher	90.1%	84.0%	61.5%	90.1%
Some college or associates degree (or higher)	62.4%	54.6%	33.4%	79.1%
Bachelor's degree or higher	33.2%	19.0%	12.7%	63.2%

Here are more specifics, as reflected in **Table 7**:

- Over 90% of whites and Asians in Illinois earned high school diplomas or higher, followed by African-Americans (84.0%) and Hispanics (61.5%).
- The gap between whites and Hispanics with high school diplomas is almost 30 percentage points; whereas the gap between African-Americans and whites is about 6 percentage points.
- Over 63% of Asians in Illinois have bachelor's degrees or higher, compared to 33.2% of whites, 19.0% of African-Americans and 12.7% of Hispanics.
- The gap between Asians and whites having a bachelor's degree or higher is 30.0 percentage points, whereas whites and Asians have the same proportion that have a high school diploma.

Figure 26. Percentage of Population Age 25 and Older with Bachelor's Degree or Higher, U.S. and Illinois, 2012

Source: U.S. Census Bureau



National education trends among racial groups are similar to Illinois trends. However, as reflected in **Figure 26**, Illinois leads the nation as a whole in college graduation rates. A much greater percentage of Asians in Illinois have a bachelor's degree than in the U.S. (63.2% vs. 50.5%). Also, Hispanics are the only racial/ethnic group with a slightly higher proportion of bachelor's degrees at the national level than in Illinois.

Figure 27a. Median Weekly Earnings by Gender, Illinois, 2002-2012

Source: Highlights of Women's Earnings in 2012, U.S. Bureau of Labor Statistics

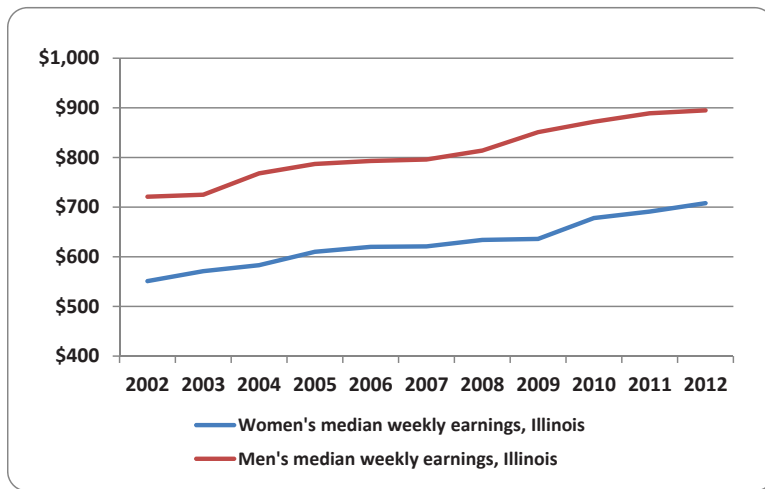


Figure 27b. Median Weekly Earnings by Gender, U.S., 2002-2012

Source: Highlights of Women's Earnings in 2012, U.S. Bureau of Labor Statistics

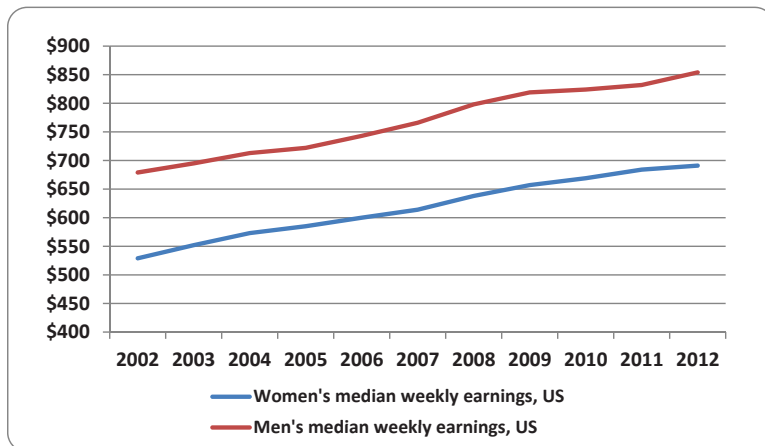
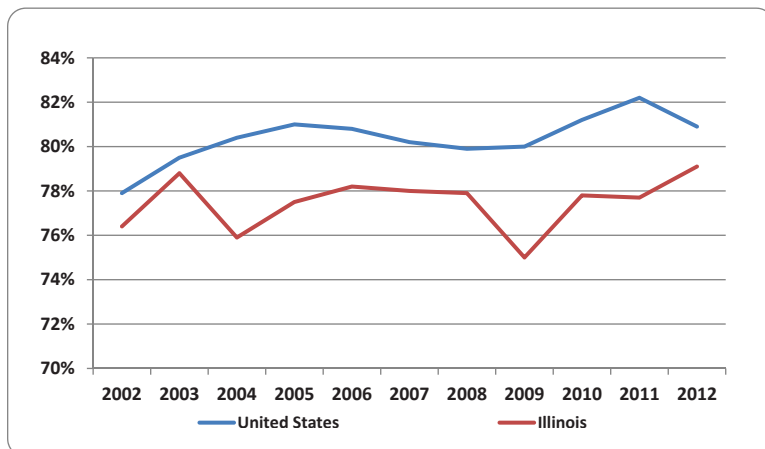


Figure 28. Women's Median Weekly Earnings as Percentage of Men's Ages 16 and Older, 2002-2012

Source: Highlights of Women's Earnings in 2012, U.S. Bureau of Labor Statistics



Wages

Greater education leads to higher future wages for all workers, including women and minorities. Women who earn graduate or professional degrees generally raise their earnings, although disparities with men's earnings persist. For example in 2012, Illinois women who had earned graduate or professional degrees had a median annual income of \$14,862 more than women with bachelor's degrees. However, Illinois men with graduate or professional degrees had a median annual income of \$20,735 more than women with comparable degrees.³⁰

Wage Trends by Gender:

As women have moved into traditionally male occupations, such as management and professional work, their work opportunities have expanded. Shifts in the economy and an increase in computer-based jobs have also led to new careers for women. The available career opportunities, along with women's increasing attainment of higher education, have triggered a steady increase in women's wages.

Figures 27a and 27b compare median wages for full-time workers by gender in Illinois and the U.S.:

- Earnings for women in Illinois increased at a higher rate than they did for men in 2012 (the most current year for wage data), while earnings increased at a higher rate for men nationally.
- Illinois' median weekly earnings for women were \$708 in 2012, up from \$691 in 2011.
- The weekly median earnings for men in Illinois were \$895 in 2012, up from \$889 in 2011.

Figure 28 shows that the ratio of median wages for women relative to men decreased nationally, but increased in Illinois in 2012:

- The Illinois ratio was 79.1% in 2012 (the most current year for wage data), compared to the U.S. ratio of 80.9%.

- The ratio decreased by over one percentage point for women in the U.S.

Wage trends by race and ethnicity:

Figure 29 shows a clear gender wage gap by race/ethnicity (relative to white males) in the United States. Note: Statewide wage data by racial group is not published.

Women’s wage comparisons to white males:

- In 2012 (the most current year for wage data), the U.S. median weekly wage for women as a percentage of white men’s median wages was 80.8% for white women, 68.1% for African-American women, 87.6% for Asian women, and 59.3% for Hispanic women.
- African-American women’s wages have stayed in the 60-70 percent range for the last two decades, while Hispanic women broke above the 50-60 percent range in 2008 and have stayed just above or below 60 through 2012.

Minorities’ wages in comparison to white males:

Figure 30 shows the earnings gap for minority groups in comparison to white males in the U.S.:

- The 2012 median weekly earnings was \$920 for Asians, \$792 for whites, \$621 for African-Americans and \$568 for Hispanics working full time in the United States.
- Asians have a higher median wage than do whites (Therefore, the gap is shown as negative values on the chart. The value for 2012 is -\$128.)
- The wage gap between African-Americans and whites was \$171 for 2012.
- The wage gap between whites and Hispanics decreased to \$224 for 2012. The gap decreased both of the last two years.

Note: The year 2012 is the most current year for available wage data.

Figure 29. U.S. Women’s Median Weekly Earnings as Percentage of White Men’s, 1992-2012

Source: Highlights of Women’s Earnings in 2012, U.S. Bureau of Labor Statistics

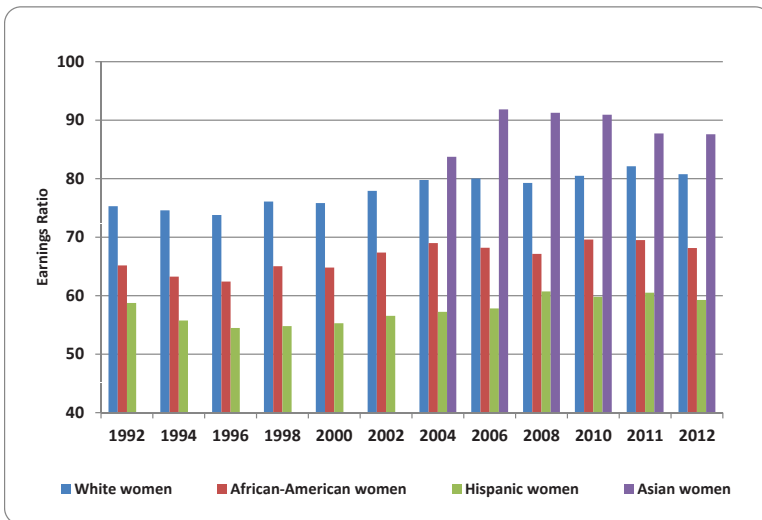
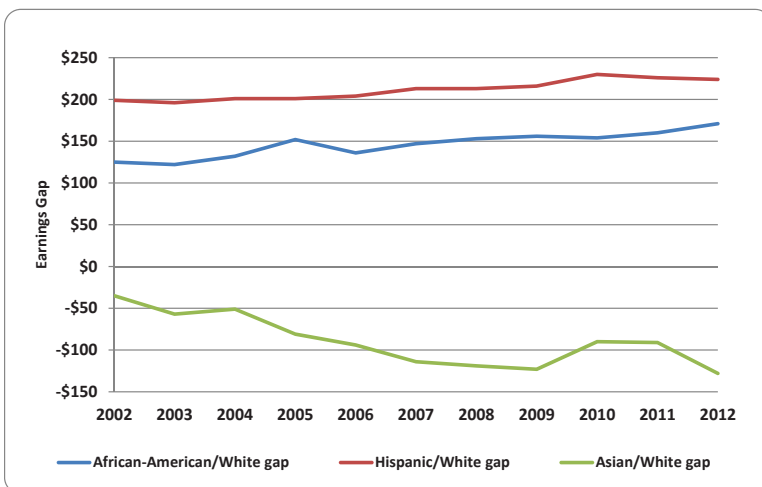


Figure 30. U.S. Earnings Gap: Blacks, Asians, Hispanics vs. Whites 2002-2012

Source: Highlights of Women’s Earnings in 2012, U.S. Bureau of Labor Statistics



Appendix

Terms and Definitions

Workforce participation terms such as earnings, income, race-ethnicity, and labor force are uniquely defined by state agencies, federal agencies and research organizations. They may even be defined differently by the same organization when used for different purposes. Given their variability, it is important to define the terms as they will be used in this report. Note that caution should be used when comparing numbers in this report to those in other sources because of this ambiguity.

Race and Ethnicity

Beginning with the 2000 Census, race and ethnicity became two distinct concepts in federal workforce reporting. Each person now has two attributes, his or her race (or races), and whether or not he or she is Hispanic. The 2000 Census also established six racial categories: American Indian or Alaska Native; Asian; African-American; Native Hawaiian or Other Pacific Islander; white; and “Some Other Race.” Respondents for the first time were allowed to select one or more races. The two ethnicity categories are “Hispanic origin” and “not of Hispanic origin.” Given this substantial change in race-ethnicity categories, which introduces the likelihood of overlap of race and Hispanic origin, the Census Bureau cautions against making direct comparisons between the 2000 Census and previous years.

The race/ethnicity population reporting in this report follows standards used by the U.S. Census Bureau and other federal agencies. In figures 6-9 of this report, race and Hispanic origin are expressed as two different concepts in order to present a clearer view of the racial makeup of Illinois’ population. For example, data for the racial categories “white” and “African-Americans” does not include Hispanic whites or Hispanic blacks. However, data for the Hispanic ethnic category, includes data for all racial groups, including Hispanics who are white, black, Asian, American Indian/Alaskan Native and Native Hawaiian/Pacific Islander.

The population data in this report is from the Census Bureau. The data includes noninstitutional civilians, the incarcerated, and the underemployed.

Labor Force Participation

Following the definition used to calculate the unemployment rate in the nation and in Illinois, this report defines the labor force as workers who are employed and those noninstitutional individuals who are unemployed but available for work and actively looking for work. It does not include “discouraged” workers—those who have become discouraged with the job hunt and have stopped actively looking for work. Those who have dropped out of the labor force altogether are excluded from labor force calculations, including the unemployment rates. The self-employed are included in the employed, unemployed totals and unemployment rates. The self-employed are, however, excluded from nonfarm payroll employment totals.

Each person age 16 and older who is not in an institution such as a prison or mental hospital or on active duty in the Armed Forces is counted and classified in only one group. The sum of the employed and the unemployed constitutes the *civilian labor force*. The *civilian noninstitutional population* includes anyone age 16 and older who does not reside in an institution, such as a prison or mental hospital, or who is not on active duty in the Armed Forces. The civilian noninstitutional population includes both those classified as in the civilian labor force and those not in the civilian labor force. Those considered to be not in the labor force are neither employed or unemployed.

The *labor force participation rate* is the proportion of the civilian noninstitutional population 16 years of age and older either employed (at work) or unemployed (actively seeking work).

The *employment-to-population ratio* is defined as the percent of civilian noninstitutional population 16 years of age and older that is employed.

Persons are classified as employed if they did any work for pay or profit, worked at least 15 unpaid hours in a family-owned enterprise or were temporarily away from work due to reasons such as vacation, illness or labor dispute.

Persons are classified as unemployed if they do not have a job, have actively looked for work in the prior four weeks, and are currently available for work.

The *unemployment rate* is the percentage of the civilian labor force that is unemployed (available and looking for work but currently not working).

Persons are classified as unemployed if they do not have a job, have actively looked for work in the prior four weeks, and are currently available for work.

Actively looking for work may consist of any of the following activities:

- Contacting any of the following regarding job opportunities:
 - An employer
 - An employment agency
 - Friends or relatives
 - A school or university employment center
- Sending out resumes or filling out applications
- Placing or answering classified advertisements
- Checking union or professional registers

Workers expecting to be recalled from layoff are counted as unemployed, whether or not they have engaged in a specific job-seeking activity. But, in all other cases, the individual must be actively engaged in some job search activity and available for work (except for temporary illness).

To summarize:

Employed persons consist of:

- All persons who did any work for pay or profit during the U.S. Census Bureau's household survey week, which is usually the weekend including the 12th of each month.
- All persons who did at least 15 hours of unpaid work in a family-operated enterprise.
- All persons who were temporarily absent from their regular jobs because of illness, vacation, bad weather, industrial labor dispute, or various personal reasons, whether or not they were paid for the time off.

Unemployed persons are:

- All persons who did not have a job at all during the household survey week, but made specific active efforts to find a job during the prior four weeks, and were available for work (unless temporarily ill).
- All persons who were not working and were waiting to be called back to a job from which they had been laid off need not be looking for work to be classified as unemployed.

People who are not part of the labor force are:

- All persons not classified as employed or unemployed, including discouraged workers.

For more information, visit the U.S. Department of Labor's website, "How the Government Measures Employment," at http://stat.bls.gov/cps/cps_htgm.htm.

Earnings

Earnings data in this report were obtained from the U.S. Census Bureau and the BLS' Quarterly Census of Employment and Wages.

Career Resources

The Illinois Department of Employment Security offers several online resources to assist prospective job seekers in finding jobs, training and career information. To access these resources:

1. Go to www.ides.illinois.gov
2. Select the “Individuals” pathway
3. Click “Search for Jobs”
4. Access the following resource: **Illinois Job Link**, an online job database that connects job seekers to employers throughout the country.

OR

Follow steps 1 – 3 above, then click “Career Information” to access the following career resources:

- **CIS Job Seeker:** a tool for the experienced worker who is preparing for a career change or re-entering the workforce after layoff or retirement. It features job search resources, salary information, current job openings and retraining options. (See Non-Traditional Employment under the Occupations tab.)
- **Career Information System:** a career planning tool that offers comprehensive information on occupations, schools, financial aid, job search and extensive links to other career resources. It is designed for high school and college students. (Under the Occupations tab click on Career Clusters then Science, Technology, Engineering and Mathematics for high paying STEM fields.)
- **CIS Junior:** helps middle school and junior high school students explore questions such as “Who am I? Where am I going? How do I get there?” and offers a career cluster interest assessment.
- **Summer Job Central:** offers links to summer job sites as well as information on labor laws for teen workers and ideas for self-employment.
- **Learn More Earn More:** highlights occupations expected to provide the most job openings each year. Jobs are organized by education and training requirements from short-term on-the-job training through Work Experience + 4 Years of College or More.

Endnotes

1. U.S. Census Bureau, Population Division, <http://www.census.gov/popest/>.
2. The labor force includes all persons in the civilian, non-institutional population classified as either employed or unemployed. In general, as the population continues to grow, so does the pool of available workers.
3. Illinois Department of Employment Security, Economic Information and Analysis Division, Illinois Labor Force Estimates, Annual Averages.
4. Ibid.
5. Illinois Department of Employment Security, Economic Information and Analysis Division, Illinois Labor Force Estimates Annual Averages.
6. U.S. Census Bureau, Population Division, <http://www.census.gov/popest/>.
7. U.S. Census Bureau, Population Division, <http://www.census.gov/popest/>.
8. U.S. Census Bureau, Population Division, <http://www.census.gov/popest/>.
9. U.S. Census Bureau, American Fact Finder, 2012 American Community Survey 1-year (S0501, S0503, S0505, S0506), <http://factfinder2.census.gov>.
10. U.S. Department of Labor, Bureau of Labor Statistics, Current Population Survey, <http://www.bls.gov/cps/#data>.
11. Ibid
12. U.S. Department of Labor, Bureau of Labor Statistics, Current Population Survey, <http://www.bls.gov/cps/tables.htm>.
13. U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey, “Annual Illinois Unemployment Rates, Labor Force Participation Rates by Gender and Racial Group.”
14. U.S. Department of Labor, Bureau of Labor Statistics, <http://www.bls.gov/cps/#data>.
15. U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey, “Annual Illinois Unemployment Rates, Labor Force Participation Rates by Gender and Racial Group.”
16. U.S. Department of Labor, Bureau of Labor Statistics, <http://www.bls.gov/cps/#data>.
17. U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey, “Annual Illinois Unemployment Rates, Labor Force Participation Rates by Gender and Racial Group.”
18. U.S. Bureau of Labor Statistics, Current Population Survey
19. U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey, “Annual Illinois Unemployment Rates by Gender and Racial Group.”
20. U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey, “Annual Illinois Unemployment Rates by Gender and Racial Group.”
21. U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey.
22. U.S. Department of Labor, Bureau of Labor Statistics. Local Area Unemployment Statistics, Current Population Survey, “Annual Illinois Unemployment Rates by Gender and Racial Group.”
23. U.S. Department of Labor, Bureau of Labor Statistics, <http://www.bls.gov/cps/#data>.
24. U.S. Department of Labor, Bureau of Labor Statistics.
25. U.S. Department of Labor, Bureau of Labor Statistics, Current Population Survey, <http://www.bls.gov/cps/#data>.
26. U.S. Equal Employment Opportunity Commission, “2012 EEO-1 Aggregate Report for Illinois,” www.eeoc.gov.
27. U.S. Equal Employment Opportunity Commission, “2012 EEO-1 National Aggregate Report,” www.eeoc.gov.
28. U.S. Equal Employment Opportunity Commission, “2012 EEO-1 Aggregate Report for Illinois,” www.eeoc.gov.
29. “Women in the Labor Force: A Databook,” U.S. Bureau of Labor Statistics, February 2013.
30. U.S. Census Bureau, American FactFinder, 2012 American Community Survey 1-Year Estimates (S1501), <http://factfinder2.census.gov>.