



Research Brief

The Commonwealth's Official Source for Population and Economic Statistics

June 26, 2014

Detailed State and County Population Estimates Released for Pennsylvania: Commonwealth's Population Continues to Grow Increasingly Diverse

PENN STATE HARRISBURG – The racial and ethnic composition of Pennsylvania's population continues to grow more diverse, according to the 2013 Detailed State and County Population Estimates released today by the U.S. Census Bureau. The July 1, 2013 estimate of the population provides the third state and county-level estimates data based on age, sex, race and Hispanic origin to be released since the 2010 Census.

The Detailed State and County Population Estimates are calculated using administrative records to estimate components of population change, such as births, deaths, domestic and international migration. The estimates reflect changes to the 2010 Census population counts resulting from legal boundary updates as of January 1 of the estimate year, other geographic program changes and Count Question Resolution (CQR) actions.

Race and Hispanic Origin

All minority groups in the Keystone State experienced growth since 2010, while the White alone, non-Hispanic population was the sole race and ethnic group to decline in population between 2010 and 2013 (see Table 1.). Pennsylvania's minority population increased by 169,539, or 6.5 percent during the time period, reaching 2,762,986 people. The growth in the Hispanic population accounted for more than half (52.3 percent) of the expansion in the minority population. Between 2010 and 2013, the Hispanic population in the commonwealth increased by 88,658; a growth rate of 12.3 percent over the three-year period. The number of Hispanics in Pennsylvania now exceeds 800,000, topping out at 808,318 as of July 1, 2013.

Table 1. Pennsylvania Population Change by Race/Ethnic Group: April 1, 2010 - EB to July 1, 2013						
Race/Ethnic Group	1-Jul-13		1-Apr-2010 - Est Base		Change 2010EB to 2013	
	Number	Percent	Number	Percent	Number	Percent
Total Population	12,773,801	100.0%	12,702,379	100.0%	71,422	0.6%
White Alone	10,010,815	78.4%	10,108,932	79.6%	-98,117	-1.0%
Minority	2,762,986	21.6%	2,593,447	20.4%	169,539	6.5%
Black Alone	1,357,150	10.6%	1,333,432	10.5%	23,718	1.8%
Asian Alone	389,561	3.0%	351,461	2.8%	38,100	10.8%
Hispanic (of any race)	808,318	6.3%	719,660	5.7%	88,658	12.3%

* Note – All race groups are for the specified race group alone, non-Hispanic. People whose ethnicity is identified as Hispanic may be of any race.



Other non-Hispanic race groups with notable changes in population since 2010 include the Asian race group, which added 38,100 people (10.8 percent growth rate) and those identifying themselves as Two or More Races, which added 18,050 (10.7 percent growth rate). Overall the minority population growth rate was slightly higher in Pennsylvania than the nation as a whole (6.5 percent versus 6.2 percent). Minority is defined as the total population minus the White Alone, not Hispanic population.

Despite the growing level of diversity in the state, Non-Hispanic, single-race Whites remained the largest race group in Pennsylvania with a population of 10,010,815. This represented for 78.4 percent of the population as of July 1, 2013. In terms of population change, however, the commonwealth's White Alone, not Hispanic population declined by 98,117, or 1.0 percent since 2010. This rate of decline was more pronounced when examining the population under 18 years of age, which declined by 5.1 percent over the three-year period. The percentage of White alone, non-Hispanics for this cohort was much lower (69.5 percent) compared to the overall population (78.4 percent), indicating more diversity among younger Pennsylvanians.

County Race and Ethnic Data

- Philadelphia County had the largest minority population percentage among all Pennsylvania's counties by far, with 63.7 percent. Dauphin, Monroe, Lehigh and Delaware counties followed, each with 30.0 percent or more of their population consisting of a minority group.
- In 43 of Pennsylvania's 67 counties, the percentage of the population identifying themselves as part of a minority group was less than 10.0 percent in 2013. However, all 67 counties experienced an increase in the minority population since 2010.
- Among the 30 Pennsylvania counties with a minority population of at least ten-thousand, Luzerne County (20.0 percent) experienced the largest percent increase in the minority population. Cumberland (17.2 percent), Lebanon (16.5 percent), Lackawanna (15.0 percent) and Schuylkill (14.5 percent) rounded out the top five in terms of minority population percent gain among counties with at least ten-thousand minorities.
- Lehigh County has the largest percentage (20.7 percent) of its total population reporting Hispanic ethnicity. Berks County followed with 18.1 percent. Since 2010, these two counties gained 7,941 and 7,328 Hispanic residents, respectively.

Age

The age structure of Pennsylvania's population has continued to get older. As of July 1, 2013 more than two-million commonwealth residents were age 65 years and over. Pennsylvanians in this age range account for 16.4 percent of the total population in 2013, up a percentage point from 15.4 percent in 2010. Nationally, the commonwealth is ranked fourth in percent of the population aged 65 years and over. In just three years, the population aged 65 years plus has grown by 6.7 percent. The aging of the state's population is also reflected in the rise in the median age, which was 40.1 years in 2010 and grew to 40.7 years in 2013.

The aging of Pennsylvania's workforce has long been a concern to policy makers. Often an indicator of the working age population, the number of Pennsylvanians aged 18 to 64 years increased by 15,909 or 0.2 percent between 2010 and 2013. Nationally, the 18 to 64 year age cohort grew at a rate of 1.8 percent during the time period. A further breakdown of the 18 to 64 year cohort in Pennsylvania reveals that all of the population growth in this age cohort occurred in the 45 to 64 age range (18,280 or 0.5 percent). The population 18 to 44 experienced a decline of 2,371 or 0.1 percent since 2010. Overall, the population 18 to 64 years made up 62.4 percent of the state's total population in 2013.

**Pennsylvania Population Change by Age Cohort,
April 1, 2010 EB to July 1, 2013**

Age Group	1-Jul-13		1-Apr-10 - Est Base		Change 2010EB to 2013	
	Number	Percent	Number	Percent	Number	Percent
Total Population	12,773,801	100.0%	12,702,379	100.0%	71,422	0.6%
Under 18 years	2,715,645	21.3%	2,792,155	22.0%	-76,510	-2.7%
18 to 64 years	7,966,826	62.4%	7,950,917	62.6%	15,909	0.2%
18 to 44 years	4,385,798	34.3%	4,388,169	34.5%	-2,371	-0.1%
45 to 64 years	3,581,028	28.0%	3,562,748	28.0%	18,280	0.5%
65 years and over	2,091,330	16.4%	1,959,307	15.4%	132,023	6.7%
85 years and over	329,395	2.6%	305,676	2.4%	23,719	7.8%
Median age (years)	40.7	-	40.1	-	0.6	1.5%

County Age and Sex Data

- In ten Pennsylvania counties, 20.0 percent or more of the population was aged 65 years and over in 2013. Sullivan (26.5 percent), Cameron (22.8 percent), Potter (21.0 percent), Forest (20.9 percent) and Warren (20.2 percent) were the top five.
- Pike County had the largest percent increase in the number of residents aged 65 years and over between April 1, 2010 and July 1, 2013.
- Philadelphia County had the largest numeric and percent increase in the population aged 18 to 64 years over the three-year time period. During the time period, Philadelphia added 19,004 residents to this age cohort; a growth rate of 1.9 percent.
- Forty-nine Pennsylvania counties saw the number of residents aged 18 to 64 years decline between 2010 and 2013. Clarion, Greene, Cameron and Cambria Counties had the largest declines among this cohort, each decreasing by more than 3.0 percent.

Race/Ethnicity by Age

The newly released estimates also illustrate the racial and ethnic age gap that exists in Pennsylvania. The median age for non-Hispanic, Whites was 44.0 years, but was 33.0 for Blacks, 33.2 for Asians and 26.0 for Hispanics. Across the state, 9 out of every 10 Pennsylvanians aged 65 years and over was White alone, non-Hispanic in 2013. This figure drops to 7-in-10 when looking at the population under 18 years of age, as 30.5 percent of the state's youth belongs to a minority group. Table 3 shows the age structure of the population by racial and ethnic group.

Race/Ethnic Group	Total Population	Under 18 years	18 to 64 years	65 years and over	Median Age
Total Population	12,773,801	21.3%	62.4%	16.4%	40.7
White Alone	10,010,815	18.9%	62.5%	18.7%	44.0
Minority	2,762,986	30.0%	62.0%	8.0%	N/A
Black Alone	1,357,150	26.0%	63.6%	10.5%	33.0
Asian Alone	389,561	23.2%	68.6%	8.2%	33.2
Hispanic (of any race)	808,318	35.1%	60.1%	4.8%	26.0

* Note – All race groups are for the specified race group alone, non-Hispanic. People whose ethnicity is identified as Hispanic may be of any race.

More on Population Estimates

The U.S. Census Bureau's Population Estimates are created using records of births, deaths, and migration to account for yearly population changes since the last Decennial Census. Specifically, the Census Bureau used a distributive cohort component method to develop the July 1, 2013 estimates of the resident population by age, sex, race, and Hispanic origin, for all of the nation's states and counties. Using previously developed resident national population estimates by age, sex, race, and Hispanic origin, the Census Bureau estimated the age, sex, race, and Hispanic origin distributions for each state by estimating post-censal change in the corresponding populations with a cohort component model. The same method was then used to develop the county-level estimates.

Customized tables showing Pennsylvania's population by county may be obtained by contacting the Pennsylvania State Data Center at 717.948.6336 or by emailing at PaSDC@psu.edu.

Source: U.S. Census Bureau Population Estimates Division, 2013 Detailed State and County Population Estimates.

The Pennsylvania State Data Center is the commonwealth's official source for population and economic statistics. It is based at Penn State Harrisburg's Institute of State and Regional Affairs.

Editors: For additional data, contact the Pennsylvania State Data Center's State Capital Office at 717.772.2710. For faculty comment on this topic, please contact Penn State Harrisburg's Public Information Office at 717.948.6029.