

Chapter on Demographics

Erie County Community Health Needs Assessment, 2012



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*“Our mission is to preserve, promote, and protect
the health, safety, and well-being of the people and the environment of Erie County.”*

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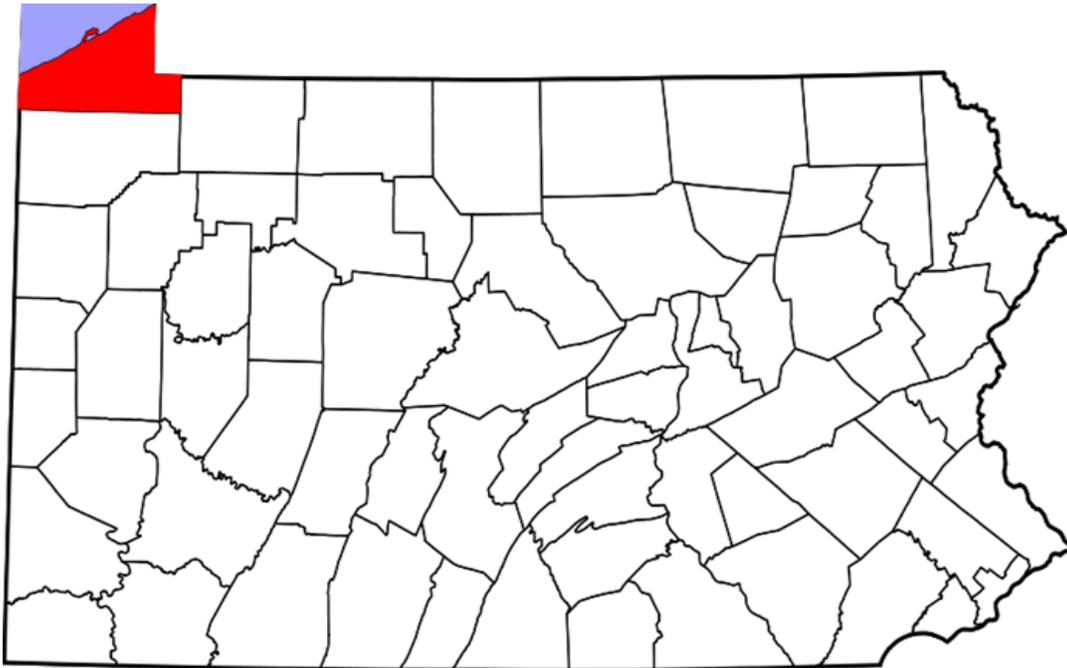
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Demographics

Introduction

Erie County is located in northwestern Pennsylvania on the south shore of Lake Erie (Figure 1). Established in 1800, it is the Commonwealth's lone link to the Great Lakes. Erie County is bordered on the north by Lake Erie and the province of Ontario, Canada, on the south by Crawford County, Pennsylvania, on the west by Ashtabula County, Ohio, and on the east by Chautauqua County, New York and Warren County, Pennsylvania. Erie is the largest of Pennsylvania's 67 counties, with a total area of 1,558 square miles. Overall, 802 square miles are land (1.8% of Pennsylvania's total land area), and 756 square miles are water (61.0% of Pennsylvania's total water area).

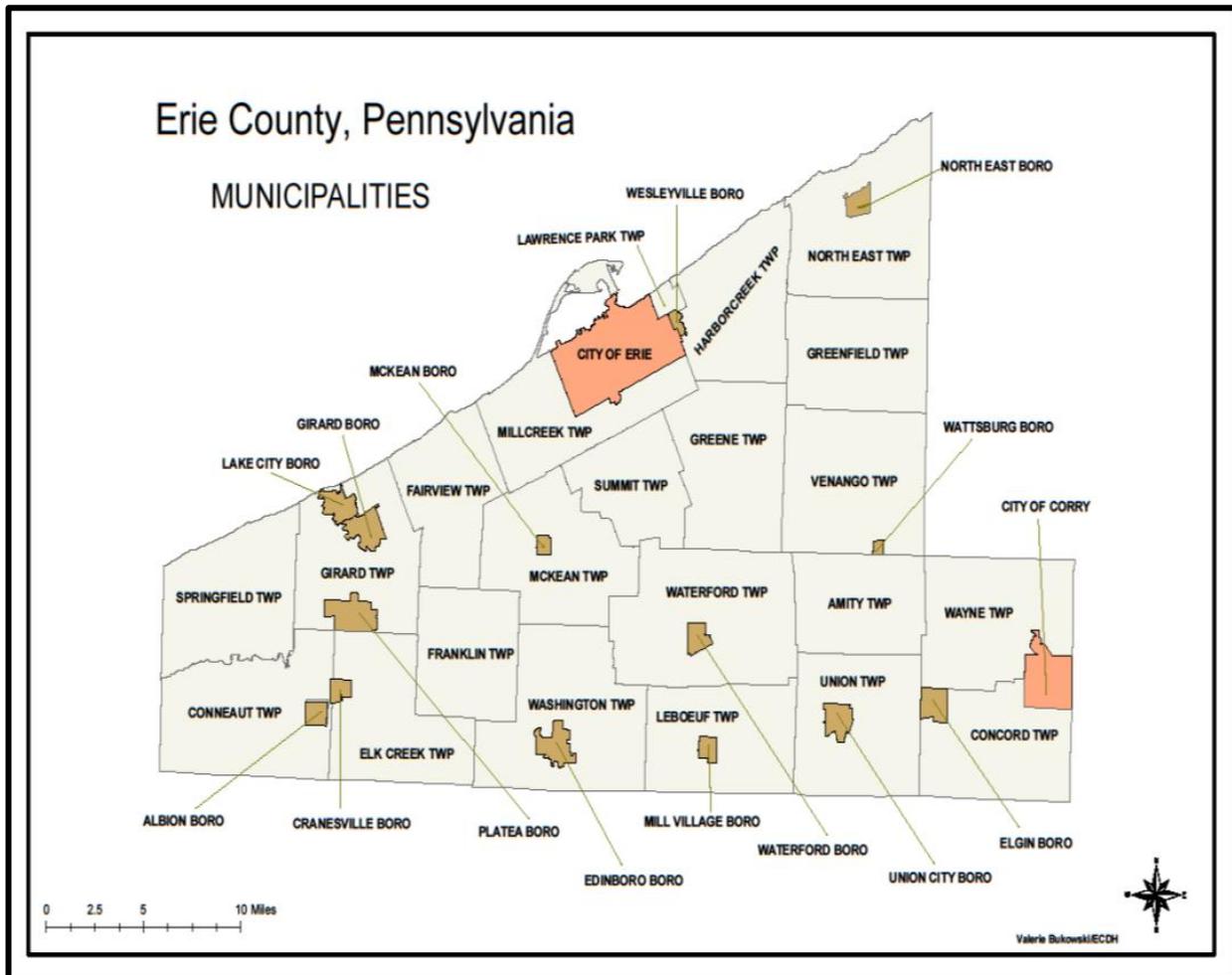
Figure 1. Erie County, Pennsylvania



Erie County's population totaled 280,566 residents in 2010. This amounted to 2.2% of Pennsylvania's population of 12,702,379 persons, and placed Erie as the 14th most populous county in the Commonwealth. The county population was 80.0% urban and 20.0% rural.

The 38 municipalities of Erie County are comprised of 2 cities, 22 townships, and 14 boroughs (Figure 2). The county seat is located in the City of Erie, which is currently the fourth most populous municipality in the state, behind Philadelphia, Pittsburgh, and Allentown.

Figure 2. The 38 Municipalities of Erie County



Erie County’s 38 municipalities vary greatly in total population, size (land area), and population density (Table 1). In 2010, municipality populations ranged from a low of 218 residents in Elgin Borough to a high of 101,786 residents in the City of Erie, land areas ranged from a low of 0.3 square miles in Wattsburg Borough to a high of 50.0 square miles in Waterford Township, and population densities ranged from a low of 43.3 persons per square mile in Wayne Township to a high of 6,303.8 persons per square mile in Wesleyville Borough. The overall population density of Erie County was 349.9 persons per square mile.

The ten largest county municipalities in 2010 were the City of Erie (101,786), Millcreek Township (53,515), Harborcreek Township (17,234), Fairview Township (10,102), the City of Corry (6,605), Summit Township (6,603), Edinboro Borough (6,438), North East Township (6,315), Girard Township (5,102), and Greene Township (4,706). Taken together, these municipalities accounted for more than three-quarters (77.8%) of the total county population.

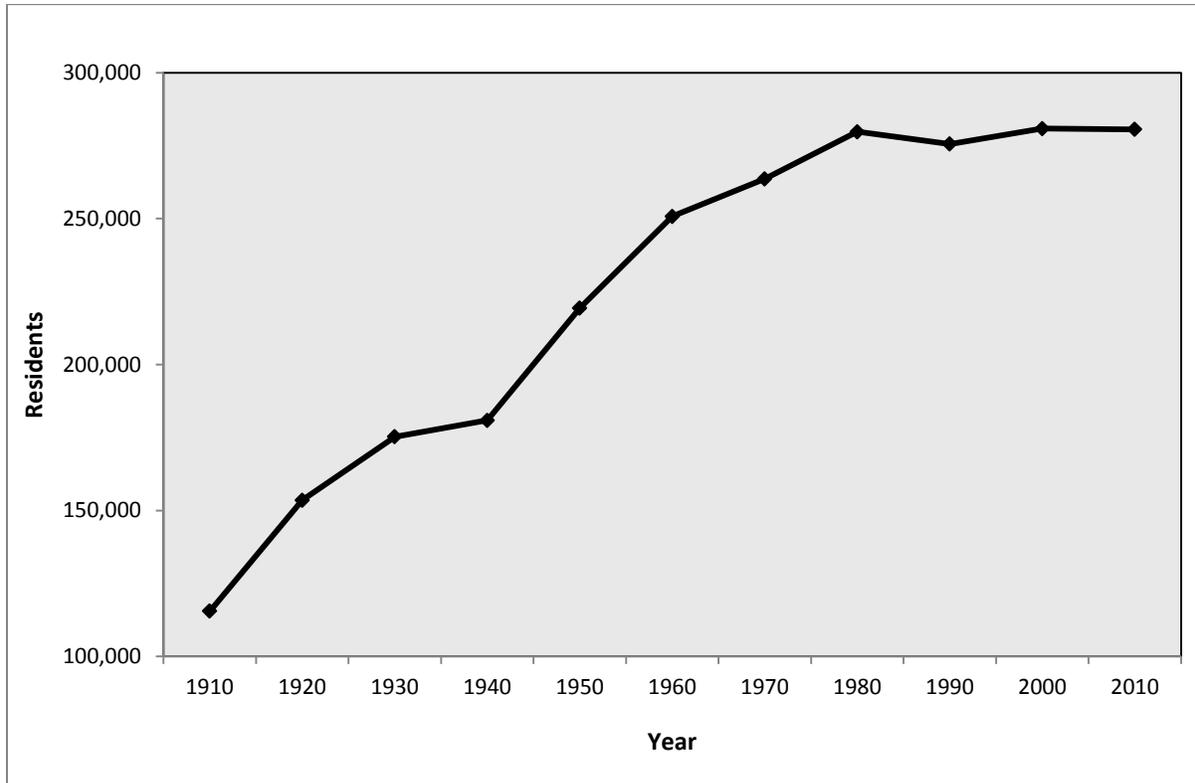
Table 1. Population Density of Erie County Municipalities, 2010

| Erie County Municipalities, 2010 | | | |
|----------------------------------|-------------------|---------------------------------|--------------------------------|
| <u>Municipality</u> | <u>Population</u> | <u>Land Area (Square Miles)</u> | <u>Persons per Square Mile</u> |
| Pennsylvania | 12,702,379 | 44,816.60 | 283.4 |
| Erie County | 280,566 | 801.95 | 349.9 |
| Albion Borough | 1,516 | 1.06 | 1,430.2 |
| Amity Township | 1,073 | 28.27 | 38.0 |
| Concord Township | 1,344 | 33.02 | 40.7 |
| Conneaut Township | 4,290 | 43.31 | 99.1 |
| City of Corry | 6,605 | 6.10 | 1,082.8 |
| Cranesville Borough | 635 | 0.92 | 690.2 |
| Edinboro Borough | 6,438 | 2.32 | 2,775.0 |
| Elgin Borough | 218 | 1.56 | 139.7 |
| Elk Creek Township | 1,798 | 34.73 | 51.8 |
| City of Erie | 101,786 | 21.96 | 4,635.1 |
| Fairview Township | 10,102 | 29.16 | 346.4 |
| Franklin Township | 1,633 | 28.79 | 56.7 |
| Girard Borough | 3,104 | 2.35 | 1,320.9 |
| Girard Township | 5,102 | 31.77 | 160.6 |
| Greene Township | 4,706 | 37.53 | 125.4 |
| Greenfield Township | 1,933 | 33.82 | 57.2 |
| Harborcreek Township | 17,234 | 34.25 | 503.2 |
| Lake City Borough | 3,031 | 1.80 | 1,683.9 |
| Lawrence Park Township | 3,982 | 1.86 | 2,140.9 |
| LeBoeuf Township | 1,698 | 33.71 | 50.4 |
| McKean Borough | 388 | 0.58 | 669.0 |
| McKean Township | 4,409 | 36.61 | 120.4 |
| Millcreek Township | 53,515 | 29.48 | 1,815.3 |
| Mill Village Borough | 412 | 0.91 | 452.7 |
| North East Borough | 4,294 | 1.31 | 3,227.9 |
| North East Township | 6,315 | 42.36 | 149.1 |
| Platea Borough | 430 | 3.29 | 130.7 |
| Springfield Township | 3,425 | 37.69 | 90.9 |
| Summit Township | 6,603 | 23.88 | 276.5 |
| Union Township | 1,655 | 36.50 | 45.3 |
| Union City Borough | 3,320 | 1.87 | 1,775.4 |
| Venango Township | 2,297 | 43.58 | 52.7 |
| Washington Township | 4,432 | 45.19 | 98.1 |
| Waterford Borough | 1,517 | 1.22 | 1,243.4 |
| Waterford Township | 3,920 | 50.02 | 78.4 |
| Wattsburg Borough | 403 | 0.33 | 1,221.2 |
| Wayne Township | 1,659 | 38.29 | 43.3 |
| Wesleyville Borough | 3,341 | 0.53 | 6,303.8 |

Population Change

The population of Erie County grew by 142.9% over the last 100 years, from 115,517 residents in 1910 to 280,566 residents in 2010 (Figure 3). During the same period, Pennsylvania's population increased by 65.7%, from 7,665,111 people in 1910 to 12,702,379 people in 2010. Since 1980, Erie County's population has remained relatively level at approximately 280,000 residents.

Figure 3. Population of Erie County, 1910-2010



During the period 1980 to 2010, the population in the City of Erie dropped by a municipality-wide high of 17,337 persons (Table 2). This population decline of 14.6% was due in large part to out-migration to nearby municipalities. In contrast to the City of Erie, Millcreek Township experienced the largest municipality population gain, increasing by 9,212 persons (+20.8%). Other municipalities that experienced large population increases from 1980 to 2010 were Conneaut Township (2,397 persons, +126.7%), Fairview Township (2,584 persons, +34.3%), Harborcreek Township (2,590 persons, +17.7%), Summit Township (1,222 persons, +22.7%), and Waterford Township (1,046 persons, +36.4%). Notable population losses occurred in the City of Corry (544 persons, -7.6%), Greene Township (532 persons, -10.2%), Lawrence Park Township (602 persons, -13.1%), and Wesleyville Borough (657 persons, -16.4%).

Table 2. Population of Erie County Municipalities, 1980 & 2010

| Erie County Municipalities, 1980 & 2010 | | | | |
|---|------------------------|--|-----------------------|-----------------------|
| <u>Municipality</u> | <u>1980 Population</u> | <u>2010 Population</u> | <u>Numeric Change</u> | <u>Percent Change</u> |
| Pennsylvania | 11,863,895 | 12,702,379 | 838,484 | 7.1 |
| Erie County | 279,780 | 280,566 | 786 | 0.3 |
| Albion Borough | 1,818 | 1,516 | -302 | -16.6 |
| Amity Township | 1,098 | 1,073 | -25 | -2.3 |
| Concord Township | 1,434 | 1,344 | -90 | -6.3 |
| Conneaut Township | 1,893 | 4,290 | 2,397 | 126.7 |
| City of Corry | 7,149 | 6,605 | -544 | -7.6 |
| Cranesville Borough | 703 | 635 | -68 | -9.7 |
| Edinboro Borough | 6,324 | 6,438 | 114 | 1.8 |
| Elgin Borough | 235 | 218 | -17 | -7.2 |
| Elk Creek Township | 1,775 | 1,798 | 23 | 1.3 |
| City of Erie | 119,123 | 101,786 | -17,337 | -14.6 |
| Fairview Borough | 1,855 | Fairview Borough consolidated with Fairview Township in 1998 | | |
| Fairview Township | 7,518 | 10,102 | 2,584 | 34.3 |
| Franklin Township | 1,301 | 1,633 | 332 | 25.5 |
| Girard Borough | 2,615 | 3,104 | 489 | 18.7 |
| Girard Township | 4,306 | 5,102 | 796 | 18.5 |
| Greene Township | 5,238 | 4,706 | -532 | -10.2 |
| Greenfield Township | 1,677 | 1,933 | 256 | 15.3 |
| Harborcreek Township | 14,644 | 17,234 | 2,590 | 17.7 |
| Lake City Borough | 2,384 | 3,031 | 647 | 27.1 |
| Lawrence Park Township | 4,584 | 3,982 | -602 | -13.1 |
| LeBoeuf Township | 1,500 | 1,698 | 198 | 13.2 |
| McKean Borough | 465 | 388 | -77 | -16.6 |
| McKean Township | 4,047 | 4,409 | 362 | 8.9 |
| Millcreek Township | 44,303 | 53,515 | 9,212 | 20.8 |
| Mill Village Borough | 427 | 412 | -15 | -3.5 |
| North East Borough | 4,568 | 4,294 | -274 | -6.0 |
| North East Township | 5,750 | 6,315 | 565 | 9.8 |
| Platea Borough | 492 | 430 | -62 | -12.6 |
| Springfield Township | 3,395 | 3,425 | 30 | 0.9 |
| Summit Township | 5,381 | 6,603 | 1,222 | 22.7 |
| Union Township | 1,779 | 1,655 | -124 | -7.0 |
| Union City Borough | 3,623 | 3,320 | -303 | -8.4 |
| Venango Township | 2,089 | 2,297 | 208 | 10.0 |
| Washington Township | 3,567 | 4,432 | 865 | 24.2 |
| Waterford Borough | 1,568 | 1,517 | -51 | -3.3 |
| Waterford Township | 2,874 | 3,920 | 1,046 | 36.4 |
| Wattsburg Borough | 513 | 403 | -110 | -21.4 |
| Wayne Township | 1,767 | 1,659 | -108 | -6.1 |
| Wesleyville Borough | 3,998 | 3,341 | -657 | -16.4 |

A comparison of Erie County’s five most populous municipalities in 1980 and 2010 is shown in Figures 4 and 5 (see Table 2 for actual population counts). Please note that for 1980, Fairview refers to the combined populations of Fairview Borough and Fairview Township. In 1998, Fairview Borough consolidated with Fairview Township.

Figure 4. The Five Most Populous Municipalities in Erie County, 1980

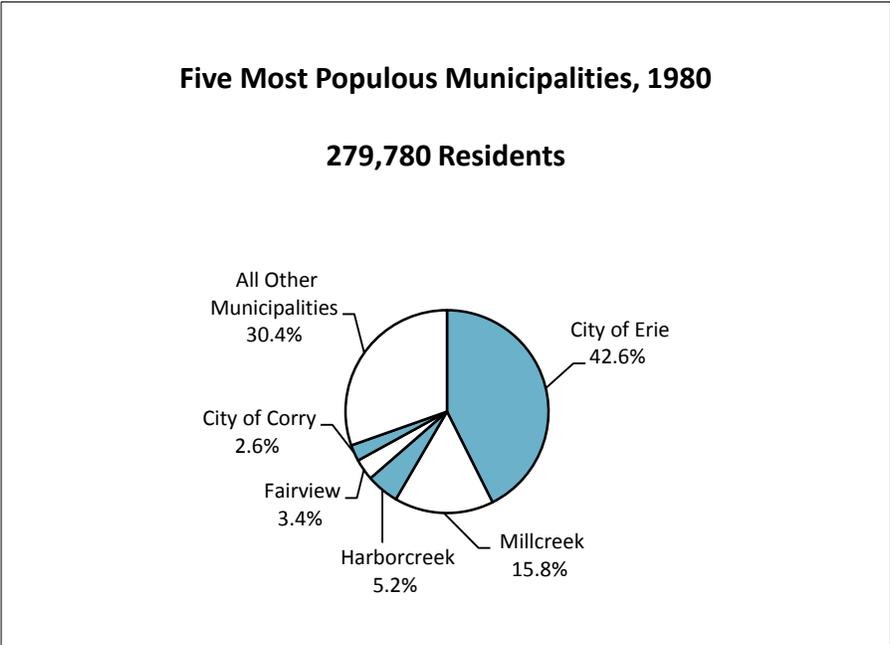
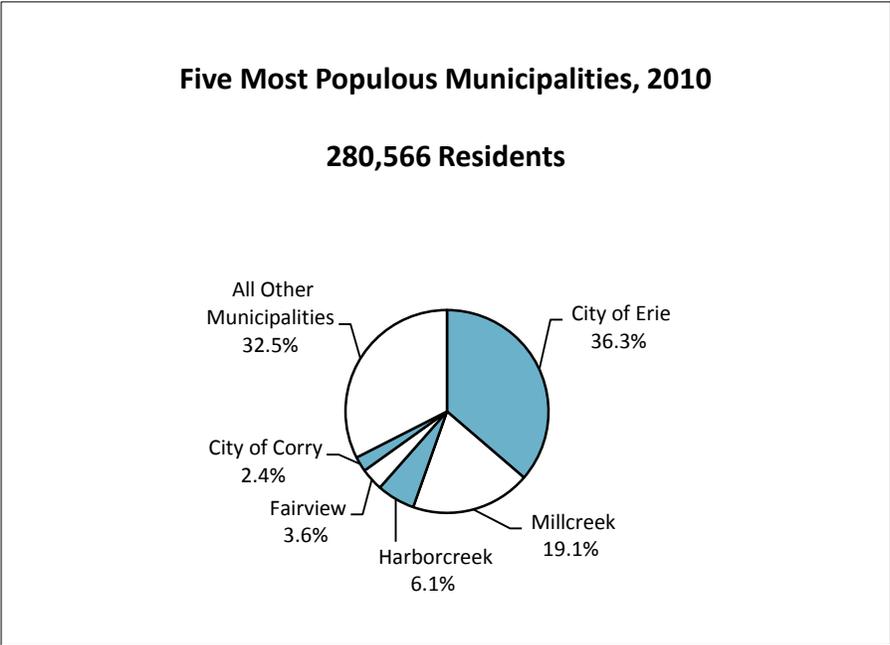


Figure 5. The Five Most Populous Municipalities in Erie County, 2010

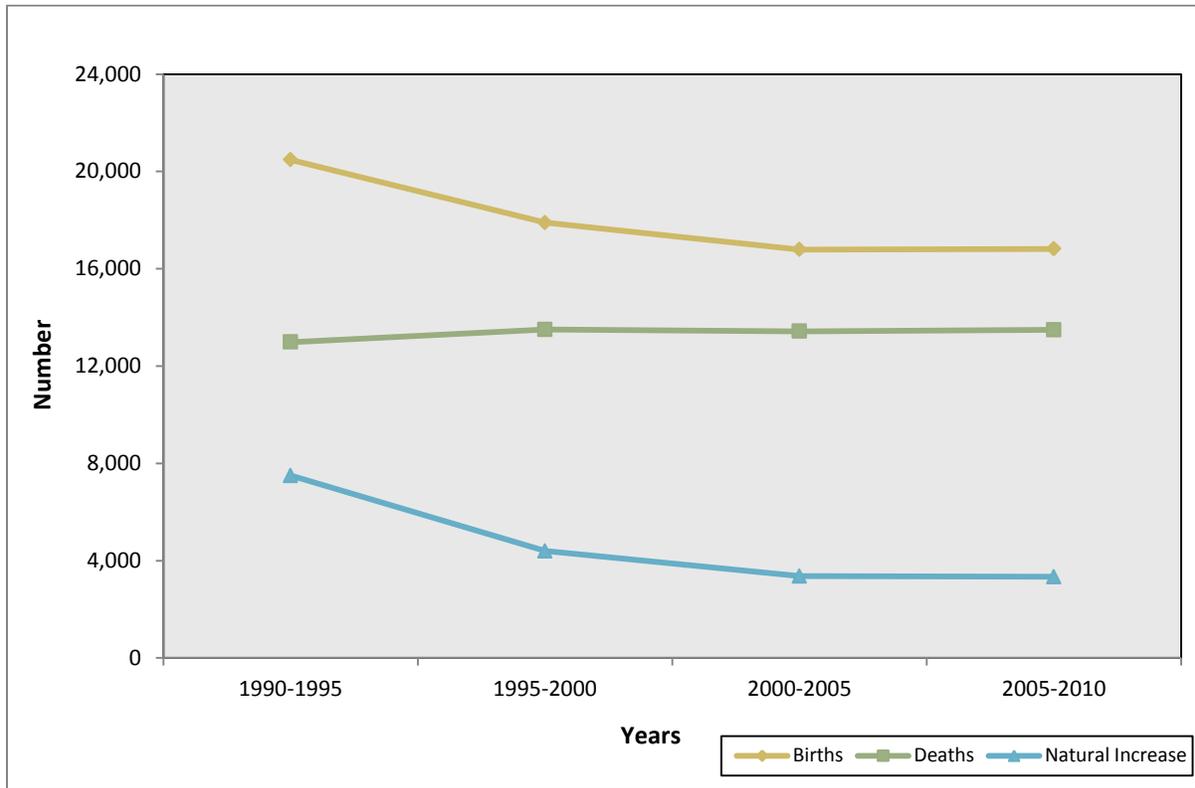


There were 71,984 live births and 53,397 deaths in Erie County from 1990 to 2010, resulting in a natural increase (births - deaths) of 18,587 residents (Table 3, Figure 6). Since the actual county-wide population increase during this period was only 4,944 residents, this means that Erie County experienced a net out-migration of 13,593 residents during the last two decades.

Table 3. Resident Births, Deaths, and Net Migration, 1990-2010

| Erie County, 1990-2010 | | | | | |
|------------------------|-------------------|---------------|---------------|---|----------------------|
| <u>Year(s)</u> | <u>Population</u> | <u>Births</u> | <u>Deaths</u> | <u>Natural Increase (Births - Deaths)</u> | <u>Net Migration</u> |
| 1990 | 275,572 | 4,211 | 2,602 | 1,609 | 762 |
| 1991 | 277,943 | 4,138 | 2,538 | 1,600 | 72 |
| 1992 | 279,615 | 4,091 | 2,543 | 1,548 | -1,394 |
| 1993 | 279,769 | 4,111 | 2,645 | 1,466 | -914 |
| 1994 | 280,321 | 3,929 | 2,658 | 1,271 | -1,132 |
| 1995 | 280,460 | | | | |
| 1990-1995 | Gain of 4,888 | 20,480 | 12,986 | 7,494 | -2,606 |
| 1995 | 280,460 | 3,676 | 2,688 | 988 | -878 |
| 1996 | 280,570 | 3,674 | 2,667 | 1,007 | -2,176 |
| 1997 | 279,401 | 3,484 | 2,680 | 804 | -3,804 |
| 1998 | 276,401 | 3,541 | 2,699 | 842 | -250 |
| 1999 | 276,993 | 3,519 | 2,767 | 752 | 3,098 |
| 2000 | 280,843 | | | | |
| 1995-2000 | Gain of 383 | 17,894 | 13,501 | 4,393 | -4,010 |
| 2000 | 280,843 | 3,471 | 2,718 | 753 | -1,960 |
| 2001 | 279,636 | 3,369 | 2,653 | 716 | 18 |
| 2002 | 280,370 | 3,372 | 2,722 | 650 | -1,054 |
| 2003 | 279,966 | 3,299 | 2,659 | 640 | 1,749 |
| 2004 | 282,355 | 3,280 | 2,674 | 606 | -2,515 |
| 2005 | 280,446 | | | | |
| 2000-2005 | Loss of 397 | 16,791 | 13,426 | 3,365 | -3,762 |
| 2005 | 280,446 | 3,223 | 2,793 | 430 | -1,065 |
| 2006 | 279,811 | 3,441 | 2,604 | 837 | -1,556 |
| 2007 | 279,092 | 3,529 | 2,643 | 886 | -803 |
| 2008 | 279,175 | 3,394 | 2,786 | 608 | 508 |
| 2009 | 280,291 | 3,232 | 2,658 | 574 | -299 |
| 2010 | 280,566 | | | | |
| 2005-2010 | Gain of 120 | 16,819 | 13,484 | 3,335 | -3,215 |
| 1990-2000 | Gain of 5,271 | 38,374 | 26,487 | 11,887 | -6,616 |
| 2000-2010 | Loss of 277 | 33,610 | 26,910 | 6,700 | -6,977 |
| 1990-2010 | Gain of 4,994 | 71,984 | 53,397 | 18,587 | -13,593 |

Figure 6. Erie County Resident Births, Deaths, and Natural Increase (Births-Deaths), 1990-2010



Age, Sex, and Population Projections

Of the 280,566 people residing in Erie County in 2010, 142,609 (50.8%) were female and 137,957 (49.2%) were male (Table 4). With respect to age, 63,808 (22.7%) were under 18 years, 99,271 (35.4%) were ages 18 to 44 years, 76,663 (27.3%) were ages 45 to 64 years, and 40,824 (14.6%) were 65 years and older (Figure 7).

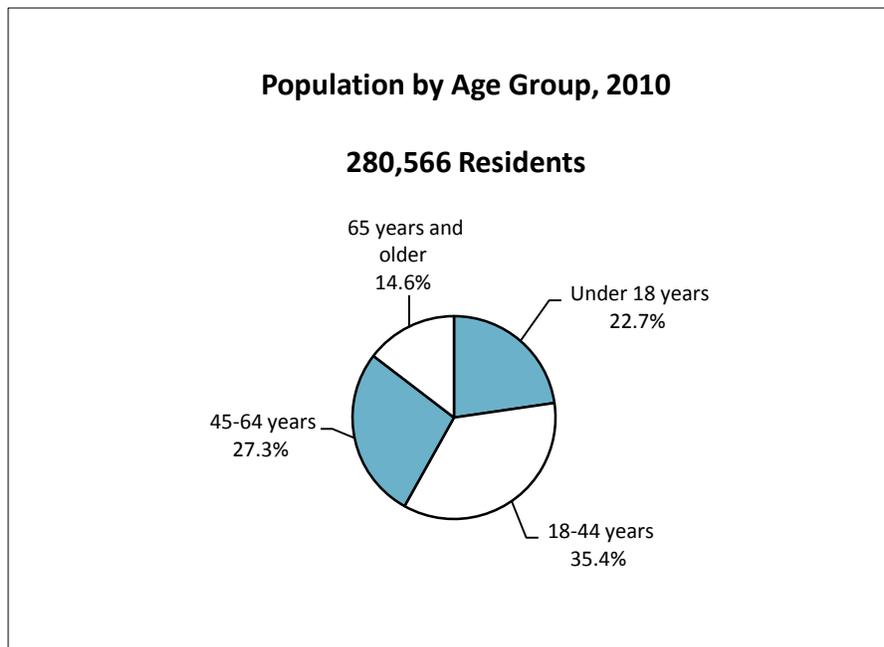
The 2010 age and sex distribution percentages for Erie County and Pennsylvania were very similar. However, Pennsylvania had a slightly older population distribution, with higher median ages observed for males, females, and both sexes combined.

The population of Erie County is aging. The median age in Erie County increased to a new high of 38.6 years in 2010, up from 36.2 years in 2000, and 32.9 years in 1990. The aging of the baby boom generation (people born between 1946 and 1964) into older age groups, declining birth rates, and improved mortality are some of the key contributors to the observed increase in median age.

Table 4. Population by Age and Sex, 2010

| Erie County and Pennsylvania, 2010 | | | | | | |
|------------------------------------|--------------------|--------------------------|----------------------------|---------------------|--------------------|--------------------|
| <u>Age Group</u> | <u>Erie County</u> | <u>Erie County Males</u> | <u>Erie County Females</u> | <u>PA</u> | <u>PA Males</u> | <u>PA Females</u> |
| All Ages | 280,566 (100.0%) | 137,957 (100.0%) | 142,609 (100.0%) | 12,702,379 (100.0%) | 6,190,363 (100.0%) | 6,512,016 (100.0%) |
| < 18 | 63,808 (22.7%) | 32,927 (23.9%) | 30,881 (21.7%) | (22.0%) | (23.1%) | (20.9%) |
| 18 - 44 | 99,271 (35.4%) | 49,851 (36.1%) | 49,420 (34.7%) | (34.5%) | (35.5%) | (33.7%) |
| 45 - 64 | 76,663 (27.3%) | 38,032 (27.6%) | 38,631 (27.1%) | (28.0%) | (28.2%) | (27.9%) |
| 65 and older | 40,824 (14.6%) | 17,147 (12.4%) | 23,677 (16.6%) | (15.4%) | (13.3%) | (17.5%) |
| < 1 | 3,157 (1.1%) | 1,639 (1.2%) | 1,518 (1.1%) | (1.1%) | (1.2%) | (1.1%) |
| 1 - 14 | 48,679 (17.4%) | 25,095 (18.2%) | 23,584 (16.5%) | (16.8%) | (17.6%) | (16.0%) |
| 15 - 24 | 44,654 (15.9%) | 22,469 (16.3%) | 22,185 (15.6%) | (14.0%) | (14.6%) | (13.4%) |
| 25 - 44 | 66,589 (23.7%) | 33,575 (24.3%) | 33,014 (23.2%) | (24.6%) | (25.2%) | (24.1%) |
| 45 - 64 | 76,663 (27.3%) | 38,032 (27.6%) | 38,631 (27.1%) | (28.0%) | (28.2%) | (27.9%) |
| 65 - 74 | 20,427 (7.3%) | 9,483 (6.9%) | 10,994 (7.7%) | (7.7%) | (7.3%) | (8.2%) |
| 75 and older | 20,397 (7.3%) | 7,664 (5.6%) | 12,733 (8.9%) | (7.7%) | (6.0%) | (9.4%) |
| Median age | 38.6 | 37.1 | 39.9 | 40.1 | 38.7 | 41.5 |

Figure 7. Erie County Population by Age, 2010



In 2008, the Pennsylvania State Data Center published detailed population projections up to the year 2030 for the Commonwealth and its 67 counties. Respective projections were completed using Census 2000 population figures as the baseline in cohort-component demographic projection models that accounted for the various components of population change (trends in births, deaths, and net migration).

For the purposes of this assessment, population comparisons were made between the 2020 and 2030 population projections provided by the Pennsylvania State Data Center and the actual Census 2010 populations for Erie County (Table 5). It should be noted that the Erie County total, sex, and age group populations from the Census 2010 were very similar to the 2010 Erie County projections completed by the Data Center.

During the period 2010 to 2030, the population of Erie County is expected to drop by 4.6%, or 13,028 persons (from 280,566 to 267,538 residents). Overall, the male and female populations are projected to decline by 7.1% (9,848 residents) and 2.2% (3,180 residents), respectively. The three age group population categories of under 20 years, 20-44 years, and 45-64 years are projected to decline by 11.8% (8,737 residents), 5.4% (4,772 residents), and 21.9% (16,782 residents), respectively. However, the 65 years and older population is projected to increase by 42.3% (17,263 residents). By 2030, seniors will account for 1 out of every 5 county residents.

Table 5. Population Projections, 2010 to 2030

| Erie County, 2010 to 2030 | | | |
|---------------------------|---|--|--|
| <u>Subject</u> | <u>Actual 2010 Erie County Population</u> | <u>Projected 2020 Erie County Population</u> | <u>Projected 2030 Erie County Population</u> |
| Total | 280,566 (100.0%) | 275,355 (100.0%) | 267,538 (100.0%) |
| Male | 137,957 (49.2%) | 133,056 (48.3%) | 128,109 (47.9%) |
| Female | 142,609 (50.8%) | 142,299 (51.7%) | 139,429 (52.1%) |
| Under 20 years | 74,141 (26.4%) | 67,021 (24.3%) | 65,404 (24.4%) |
| 20 - 44 years | 88,938 (31.7%) | 90,561 (32.9%) | 84,166 (31.5%) |
| 45 - 64 years | 76,663 (27.3%) | 68,403 (24.8%) | 59,881 (22.4%) |
| 65 years and older | 40,824 (14.6%) | 49,370 (17.9%) | 58,087 (21.7%) |

Race and Ethnicity

In 2010, 247,569 (88.2%) of Erie County residents were White, 20,155 (7.2%) were Black, 3,077 (1.1%) were Asian, 3,887 (1.4%) were classified as Other Race, and 5,878 (2.1%) were categorized as Two or More Races (Table 6, Figure 8). A total of 9,518 (3.4%) residents were Hispanic or Latino, of any race (Table 6, Figure 9).

From 2000 to 2010, the number of Whites in Erie County decreased by 3.0% (from 255,282 to 247,569), the Black population increased by 17.2% (from 17,202 to 20,155), the number of Asians increased by 59.5% (from 1,929 to 3,077), and the Hispanic population rose by 55.4% (from 6,126 to 9,518). The 2010 racial and ethnic distribution percentages for Erie County and Pennsylvania were largely comparable. However, Pennsylvania was more diverse, with higher percentages of Blacks, Asians, Other Races, Two or More Races, and Hispanics.

Table 6. Population by Race and Ethnicity, 2000 & 2010

| Erie County and Pennsylvania, 2000 & 2010 | | | | |
|--|-----------------------------|-----------------------------|---------------------|---------------------|
| Race or Ethnicity | 2000 Erie County Population | 2010 Erie County Population | 2000 PA Population | 2010 PA Population |
| All Races | 280,843 (100.0%) | 280,566 (100.0%) | 12,281,054 (100.0%) | 12,702,379 (100.0%) |
| White | 255,282 (90.9%) | 247,569 (88.2%) | (85.4%) | (81.9%) |
| Black or African American | 17,202 (6.1%) | 20,155 (7.2%) | (10.0%) | (10.8%) |
| Asian | 1,929 (0.7%) | 3,077 (1.1%) | (1.8%) | (2.7%) |
| American Indian and Alaska Native | 464 (0.2%) | 566 (0.2%) | (0.2%) | (0.2%) |
| Native Hawaiian and Other Pacific Islander | 61 (0.02%) | 90 (0.03%) | (0.02%) | (0.03%) |
| Some Other Race | 2,406 (0.9%) | 3,231 (1.2%) | (1.5%) | (2.4%) |
| Two or More Races | 3,499 (1.2%) | 5,878 (2.1%) | (1.2%) | (2.9%) |
| Hispanic or Latino (of any race) | 6,126 (2.2%) | 9,518 (3.4%) | (3.2%) | (5.7%) |
| Mexican | 1,211 (0.4%) | 2,032 (0.7%) | (0.4%) | (1.0%) |
| Puerto Rican | 3,538 (1.3%) | 5,725 (2.0%) | (1.9%) | (2.9%) |
| Cuban | 85 (0.03%) | 168 (0.1%) | (0.1%) | (0.1%) |
| Other | 1,292 (1.5%) | 1,593 (0.6%) | (0.8%) | (1.6%) |

Figure 8. Erie County Population by Race, 2010

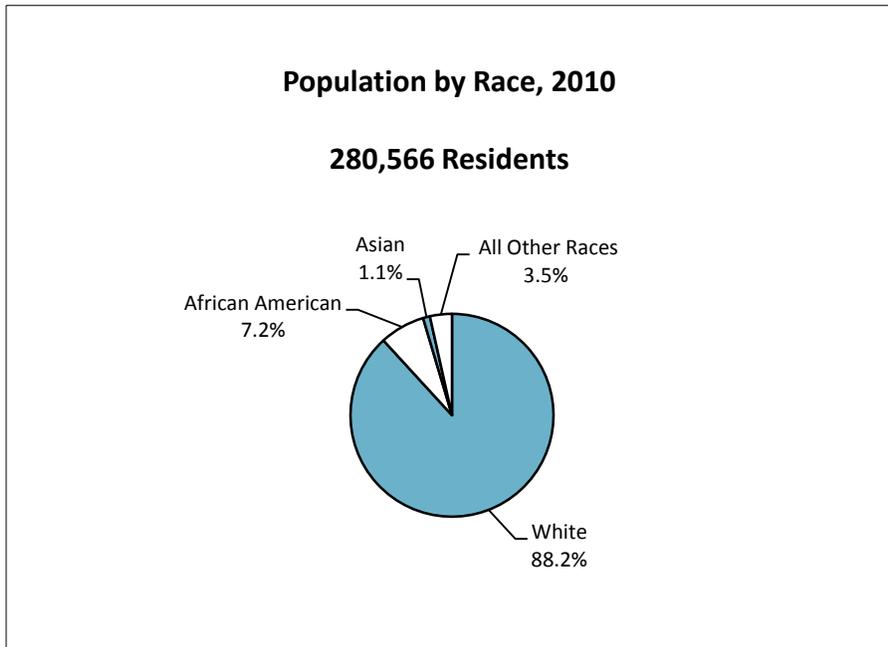
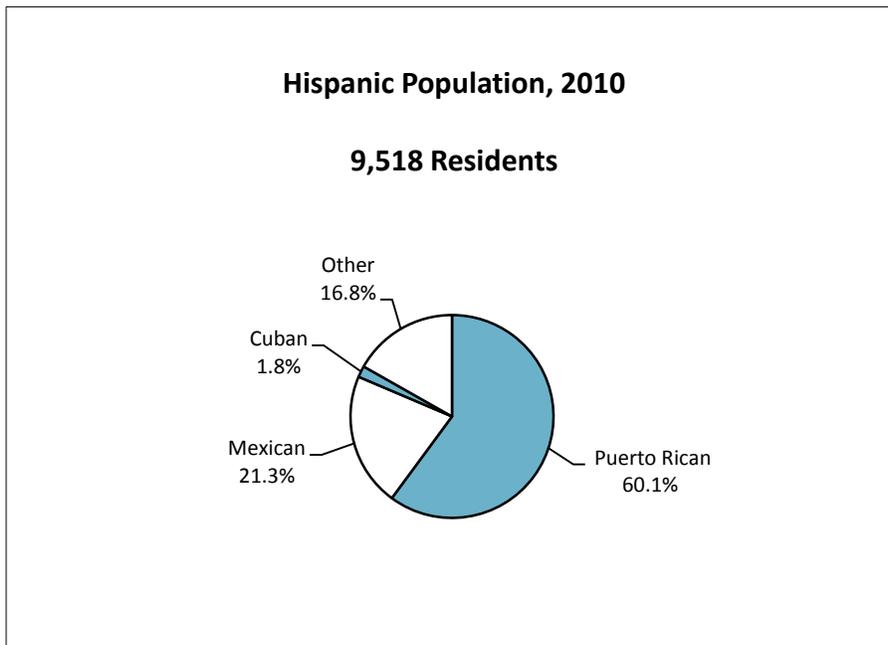


Figure 9. Erie County Hispanic Population, 2010



Housing and Household Characteristics

In 2010, there were 110,413 households in Erie County, with an average household size of 2.4 persons. Overall, there were 70,196 (63.6%) family households, with an average size of 3.0 persons, and 40,217 (36.4%) nonfamily households, with an average size of 1.3 persons. Pertinent Erie County housing characteristics are presented in Table 7 and Figures 10 and 11.

Table 7. Housing Characteristics, 2010

| Erie County, 2010 | | |
|--|---------------|----------------|
| <u>Subject</u> | <u>Number</u> | <u>Percent</u> |
| Households and Group Quarters | | |
| Total population | 280,566 | 100.0 |
| In households | 267,691 | 95.4 |
| In family households | 217,100 | 77.4 |
| In nonfamily households | 50,591 | 18.0 |
| In group quarters | 12,875 | 4.6 |
| Institutionalized population | 5,208 | 1.9 |
| Correctional facilities for adults | 2,948 | 1.1 |
| Juvenile facilities | 222 | 0.1 |
| Nursing and skilled nursing facilities | 1,962 | 0.7 |
| Other | 76 | 0.0 |
| Noninstitutionalized population | 7,667 | 2.7 |
| College and university student housing | 6,435 | 2.3 |
| Military quarters | 11 | 0.003 |
| Other | 1,221 | 0.4 |
| Household Types | | |
| Total households | 110,413 | 100.0 |
| Family households | 70,196 | 63.6 |
| With related children under 18 years | 32,762 | 29.7 |
| Husband-wife family | 50,093 | 45.4 |
| With related children under 18 years | 19,717 | 17.9 |
| Female householder, no husband present | 14,584 | 13.2 |
| With related children under 18 years | 9,760 | 8.8 |
| Male householder, no wife present | 5,519 | 5.0 |
| With related children under 18 years | 3,285 | 3.0 |
| Nonfamily households | 40,217 | 36.4 |
| Householder living alone | 32,373 | 29.3 |
| Householder 65 years and over | 12,482 | 11.3 |
| Housing Occupancy | | |
| Total housing units | 119,138 | 100.0 |
| Occupied housing units | 110,413 | 92.7 |
| Vacant housing units | 8,725 | 7.3 |
| Housing Tenure | | |
| Occupied housing units | 110,413 | 100.0 |
| Owner-occupied | 73,847 | 66.9 |
| Renter-occupied | 36,566 | 33.1 |

Figure 10. Erie County Households and Group Quarters, 2010

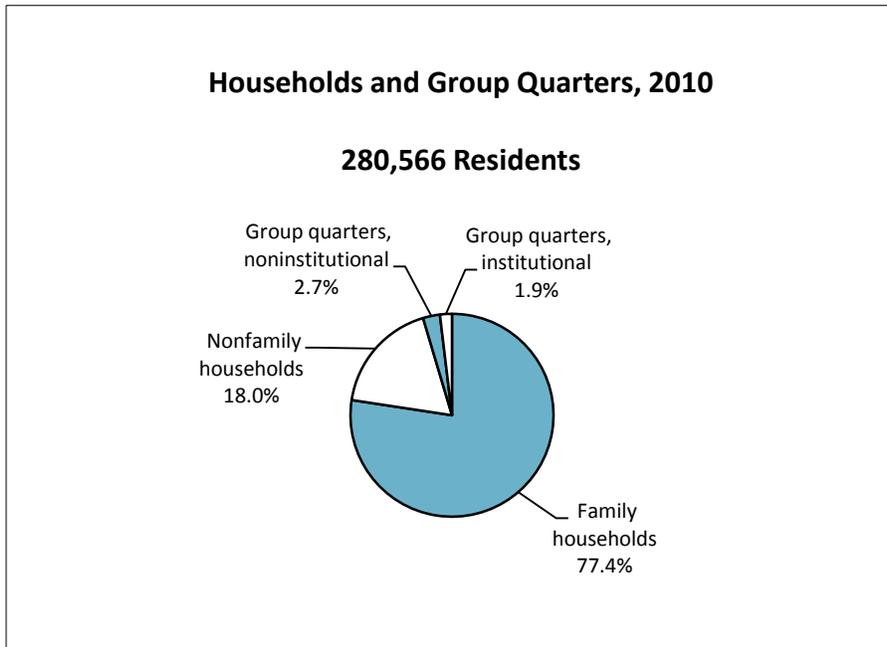
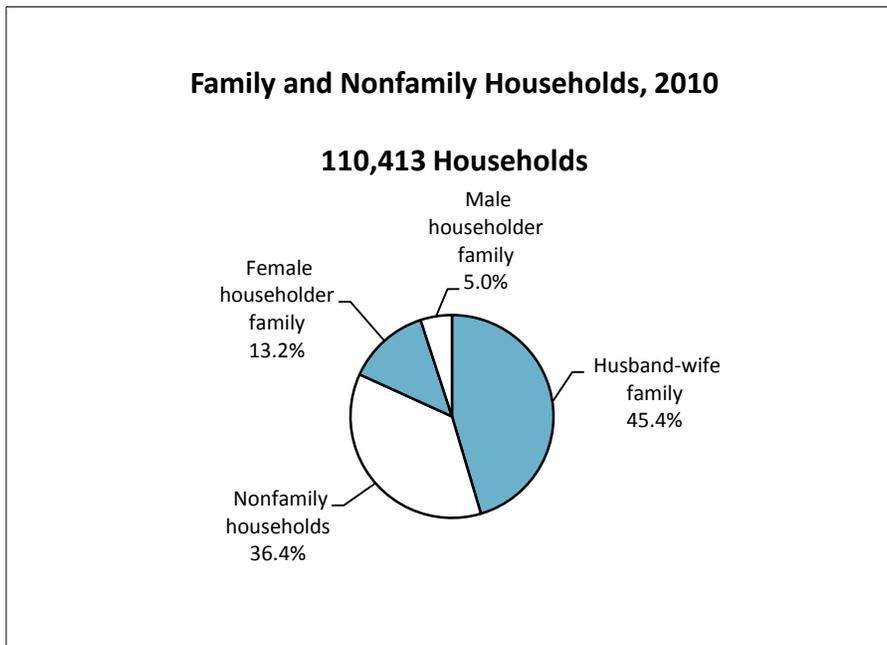


Figure 11. Erie County Family and Nonfamily Households, 2010



Occupations and Industries

In 2010, the Erie County civilian labor force ages 16 years and over was estimated to be 138,007 persons, of which 125,071 (90.6%) were employed and 12,936 (9.4%) were unemployed. In Pennsylvania, the corresponding unemployment rate was 9.6%. Of the 125,071 people employed in 2010, 38,711 (31.0%) were in management, business, science, and arts occupations, 29,697 (23.7%) were in sales and office occupations, 24,613 (19.7%) were in service occupations, 22,641 (18.1%) were in production, transportation, and material moving occupations, and 9,409 (7.5%) were in natural resources, construction, and maintenance occupations. The leading industries for each of the occupational categories are presented in Table 8.

Table 8. Industry by Occupation for the Civilian Employed Population, 2010

| Erie County, 2010 | | |
|---|---------------|----------------|
| <u>Occupations and Leading Industries</u> | <u>Number</u> | <u>Percent</u> |
| Management, business, science, and arts occupations | 38,711 | 100.0 |
| Educational services, health care, and social assistance | 20,175 | 52.1 |
| Manufacturing | 4,723 | 12.2 |
| Professional, scientific, management, administrative, and waste management services | 3,397 | 8.8 |
| Sales and office occupations | 29,697 | 100.0 |
| Retail trade | 9,582 | 32.3 |
| Educational services, health care, and social assistance | 5,282 | 17.8 |
| Manufacturing | 2,948 | 9.9 |
| Service occupations | 24,613 | 100.0 |
| Arts, entertainment, recreation, accomodation, and food services | 8,908 | 36.2 |
| Educational services, health care, and social assistance | 8,794 | 35.7 |
| Other services, except public administration | 1,717 | 7.0 |
| Production, transportation, and material moving occupations | 22,641 | 100.0 |
| Manufacturing | 14,125 | 62.4 |
| Transportation, warehousing, and utilities | 1,988 | 8.8 |
| Retail trade | 1,666 | 7.4 |
| Natural resources, construction, and maintenance occupations | 9,409 | 100.0 |
| Construction | 4,009 | 42.6 |
| Manufacturing | 1,500 | 15.9 |
| Other services, except public administration | 873 | 9.3 |

Income

In 2010, Erie County household income distribution levels differed substantially based on household type (Table 9). Overall, 31.6% of households had income below \$25,000 and 13.6% had income above \$100,000.

Regardless of household type, Erie County's median incomes were lower than those reported for Pennsylvania. The median household income was \$42,519 (for Pennsylvania, \$49,288), the median family household income was \$56,663 (for Pennsylvania, \$61,890), the median married-couple family household income was \$67,916 (for Pennsylvania, \$73,226), and the median nonfamily household income was \$23,986 (for Pennsylvania, \$27,316). Additionally, the Erie County per capita income was \$22,192 in 2010 (for Pennsylvania, \$26,374).

Table 9. Income Levels in the Past 12 Months (in 2010 Inflation-Adjusted Dollars)

| Erie County, 2010 | | | | |
|--------------------------|------------------|-----------------|-------------------------|----------------------|
| Subject | Households | Families | Married-Couple Families | Nonfamily Households |
| Total number with income | 109,388 (100.0%) | 67,345 (100.0%) | 48,169 (100.0%) | 42,043 (100.0%) |
| Less than \$25,000 | 31.6% | 20.3% | 8.9% | 51.9% |
| \$25,000 to \$49,999 | 24.5% | 22.5% | 20.8% | 27.7% |
| \$50,000 to \$74,999 | 19.3% | 23.2% | 26.9% | 12.4% |
| \$75,000 to \$99,999 | 11.0% | 14.6% | 17.8% | 4.7% |
| \$100,000 to \$149,999 | 9.8% | 13.4% | 17.5% | 3.0% |
| \$150,000 or more | 3.8% | 5.9% | 8.1% | 0.3% |
| Median income | \$42,519 | \$56,663 | \$67,916 | \$23,986 |
| Mean income | \$54,905 | \$68,300 | \$81,783 | \$31,507 |

Poverty

In 2010, 17.4% of Erie County residents lived below the poverty level (Table 10). With the exception of seniors and Hispanics, Erie County had higher poverty rates than Pennsylvania for all of the listed categories in Table 10.

Overall, poverty rates varied greatly among Erie County's 38 municipalities during the period 2006-2010 (Table 11). The five highest poverty rates were observed in Edinboro Borough (28.6%), the City of Corry (26.9%), the City of Erie (25.0%), North East Borough (22.1%), and Springfield Township (19.1%), while the five lowest rates were observed in Elk Creek Township (4.1%), McKean Township (4.2%), Fairview Township (4.8%), McKean Borough (5.2%), and Franklin Township (5.4%).

Table 10. Poverty Status in the Past 12 Months, 2010

| Erie County and Pennsylvania, 2010 | | |
|--|------------------------------------|------------------------------------|
| <u>Subject</u> | Erie County | Pennsylvania |
| | <u>Percent Below Poverty Level</u> | <u>Percent Below Poverty Level</u> |
| Total population | 17.4 | 13.4 |
| Male | 15.9 | 12.1 |
| Female | 18.8 | 14.6 |
| Under 18 years | 24.7 | 19.1 |
| 18 - 64 years | 16.9 | 12.7 |
| 65 years and older | 7.9 | 7.9 |
| White | 14.4 | 10.6 |
| Black or African American | 44.7 | 28.4 |
| Hispanic or Latino (of any race) | 31.6 | 33.5 |
| All families | 12.9 | 9.3 |
| With related children under 18 years | 22.9 | 15.9 |
| Married-couple families | 4.3 | 3.8 |
| With related children under 18 years | 7.1 | 5.7 |
| Female householder, no husband present | 34.6 | 29.1 |
| With related children under 18 years | 43.4 | 31.4 |
| Male householder, no wife present | 34.6 | 15.0 |
| With related children under 18 years | 48.1 | 21.3 |
| White householder families | 10.0 | 7.0 |
| Black householder families | 52.5 | 25.1 |
| Hispanic householder families | 40.5 | 31.3 |

Table 11. Poverty Status of Erie County Municipalities, 2006-2010

| Erie County Municipalities, 2006-2010 | | | |
|---------------------------------------|--|--|--|
| <u>Municipality</u> | <u>Percent of People Below Poverty Level</u> | <u>Percent of Families Below Poverty Level</u> | <u>Percent of Families With Related Children < 18 Below Poverty Level</u> |
| Pennsylvania | 12.4 | 8.5 | 14.2 |
| Erie County | 15.6 | 10.5 | 18.2 |
| Albion Borough | 13.4 | 10.0 | 19.0 |
| Amity Township | 11.5 | 7.6 | 16.8 |
| Concord Township | 7.8 | 7.4 | 11.1 |
| Conneaut Township | 18.1 | 12.0 | 21.5 |
| City of Corry | 26.9 | 21.7 | 43.8 |
| Cranesville Borough | 9.7 | 6.3 | 10.4 |
| Edinboro Borough | 28.6 | 4.2 | 0.0 |
| Elgin Borough | 6.3 | 0.0 | 0.0 |
| Elk Creek Township | 4.1 | 2.9 | 5.6 |
| City of Erie | 25.0 | 18.8 | 29.3 |
| Fairview Township | 4.8 | 2.9 | 6.5 |
| Franklin Township | 5.4 | 4.3 | 9.6 |
| Girard Borough | 16.0 | 10.9 | 23.3 |
| Girard Township | 6.1 | 4.6 | 7.5 |
| Greene Township | 8.1 | 6.0 | 8.2 |
| Greenfield Township | 7.2 | 6.3 | 2.0 |
| Harborcreek Township | 8.7 | 3.6 | 6.0 |
| Lake City Borough | 11.2 | 6.5 | 10.6 |
| Lawrence Park Township | 7.4 | 4.0 | 8.4 |
| LeBoeuf Township | 11.4 | 8.5 | 13.8 |
| McKean Borough | 5.2 | 0.0 | 0.0 |
| McKean Township | 4.2 | 3.2 | 6.4 |
| Millcreek Township | 7.2 | 3.9 | 6.8 |
| Mill Village Borough | 8.7 | 3.7 | 8.0 |
| North East Borough | 22.1 | 22.9 | 32.0 |
| North East Township | 6.1 | 4.1 | 6.7 |
| Platea Borough | 10.2 | 5.0 | 9.3 |
| Springfield Township | 19.0 | 14.8 | 26.1 |
| Summit Township | 6.1 | 4.2 | 9.4 |
| Union Township | 7.4 | 3.3 | 7.2 |
| Union City Borough | 12.3 | 6.8 | 13.1 |
| Venango Township | 11.4 | 8.3 | 9.6 |
| Washington Township | 11.4 | 9.4 | 18.5 |
| Waterford Borough | 9.7 | 8.6 | 18.7 |
| Waterford Township | 15.1 | 13.3 | 28.8 |
| Wattsburg Borough | 8.6 | 5.5 | 10.0 |
| Wayne Township | 12.1 | 11.2 | 12.4 |
| Wesleyville Borough | 16.5 | 10.9 | 20.4 |

Health Insurance Coverage and Selected Social Services

Among the civilian noninstitutionalized population in Erie County in 2010, 90.4% had health insurance coverage (Table 12). For those 18 to 64 years of age, 13.7% were uninsured. Overall, insurance coverage rates were very similar for Erie County and Pennsylvania. Relevant summary statistics for several social service programs are also included in Table 12.

Table 12. Health Insurance and Social Services Statistics, 2010

| Erie County and Pennsylvania, 2010 | | |
|--|--------------------|---------------------|
| <u>Subject</u> | <u>Erie County</u> | <u>Pennsylvania</u> |
| Health insurance coverage for the civilian noninstitutionalized population, 2010 | 90.4% | 89.8% |
| With private health insurance only | 54.9% | 58.6% |
| With public coverage only | 20.9% | 17.0% |
| With both private and public coverage | 14.6% | 14.3% |
| No health insurance coverage | 9.6% | 10.2% |
| Uninsured, under 18 years | 4.2% | 5.2% |
| Uninsured, 18 - 64 years | 13.7% | 14.3% |
| Uninsured, 65 years and older | 0.5% | 0.4% |
| Population receiving Cash Assistance, December 2010 | 3.2% | 2.3% |
| Population eligible for Medical Assistance, December 2010 | 23.7% | 17.9% |
| Population participating in the Supplemental Nutrition Assistance Program (SNAP), December 2010 | 19.5% | 13.5% |
| Population participating in the Women, Infants and Children (WIC) Nutrition Program, June 2010 | 2.6% | 2.0% |
| Estimated number of clients per 1,000 residents participating in the Homeless Assistance Program (HAP), 2010 | 6.7 | 7.2 |
| Children enrolled in the Children's Health Insurance Program (CHIP), December 2010 | 5.9% | 6.1% |
| Population receiving federally administered Supplemental Security Income (SSI) payments, December 2010 | 3.8% | 2.8% |

Education

The total estimated school enrollment for the Erie County population 3 years and over was 75,565 students in 2010. Overall, 8.5% of students were in nursery school, preschool, or kindergarten, 38.1% were in elementary school grades 1 to 8, 21.1% were in high school grades 9 to 12, 26.9% were in college, and 5.4% were in graduate or professional school (Table 13).

Compared to Pennsylvania in 2010, Erie County had a lower percentage of students in nursery school, preschool, or kindergarten (8.5% versus 10.9%), identical percentages of students in grades 1 to 8 (38.1%) and high school (21.1%), and a higher percentage of students in college and graduate or professional school (32.3% versus 29.8%).

Of the 75,565 total enrolled students in Erie County in 2010, 74.3% were enrolled in public school and 25.7% were enrolled in private school. Public school enrollments were 68.8% for nursery school, preschool, or kindergarten, 87.9% for elementary school, 84.2% for high school, 56.8% for college, and 35.9% for graduate or professional school.

Table 13. Enrollment by Level of School, 2000 & 2010

| Erie County, 2000 & 2010 | | | | |
|---|-----------------|-----------------|-----------------------|-----------------------|
| <u>Subject</u> | <u>2000</u> | <u>2010</u> | <u>Numeric Change</u> | <u>Percent Change</u> |
| Total estimated enrollment for population 3 years and over | 77,763 (100.0%) | 75,565 (100.0%) | -2,198 | -2.8 |
| Nursery school, preschool, or kindergarten | 8,915 (11.5%) | 6,436 (8.5%) | -2,479 | -27.8 |
| Elementary school grades 1 to 4 | 16,967 (21.8%) | 13,842 (18.3%) | -3,125 | -18.4 |
| Elementary school grades 5 to 8 | 16,112 (20.7%) | 14,937 (19.8%) | -1,175 | -7.3 |
| High school grades 9 to 12 | 16,937 (21.8%) | 15,952 (21.1%) | -985 | -5.8 |
| College | 16,319 (21.0%) | 20,333 (26.9%) | 4,014 | 24.6 |
| Graduate or professional school | 2,513 (3.2%) | 4,065 (5.4%) | 1,552 | 61.8 |

In the past decade, an interesting age-related shift has occurred in the overall composition of the school enrollment population in Erie County. From 2000 to 2010, the total enrollment has declined from 77,763 to 75,565 students, a drop of only 2.8% (2,198 students). However, the nursery school, preschool, kindergarten, elementary school, and high school combined enrollment has decreased by 13.2% (7,764 students). In contrast, the college and graduate or professional school enrollments have increased by 24.6% (4,014 students) and 61.8% (1,552 students), respectively (Table 13).

In 2010, 90.2% of Erie County residents 25 years and over had at least graduated from high school, 23.4% had a bachelor’s degree or higher, and 9.3% had earned a graduate or professional degree. The accompanying percentages for Pennsylvania were 88.4%, 27.1%, and 10.4%, respectively. It should be noted that striking racial and ethnic differences in educational attainment were observed in Erie County in 2010 (Table 14).

Table 14. Educational Attainment by Race and Ethnicity, 2010

| Erie County, 2010 | | | |
|--|-------------------|--------------|----------------|
| <u>Subject</u> | <u>Both Sexes</u> | <u>Males</u> | <u>Females</u> |
| Less than high school diploma (population 25 years and over) | | | |
| All races | 9.8% | 11.4% | 8.4% |
| White | 9.0% | 10.3% | 7.7% |
| Black or African American | 18.3% | 21.2% | 16.0% |
| Hispanic or Latino (of any race) | 30.6% | 32.3% | 28.9% |
| Bachelor's degree or higher (population 25 years and over) | | | |
| All races | 23.4% | 23.9% | 23.0% |
| White | 23.9% | 24.6% | 23.2% |
| Black or African American | 13.7% | 9.1% | 17.4% |
| Hispanic or Latino (of any race) | 14.1% | 13.8% | 14.6% |

The percentage of Erie County residents 25 years and over who were high school graduates or higher increased from 77.5% in 1990 to 84.6% in 2000 to 90.2% in 2010, for an overall improvement of 16.4%. Similarly, the percentage of Erie County residents who had earned a bachelor’s degree or higher increased from 16.2% in 1990 to 20.8% in 2000 to 23.4% in 2010, for an overall improvement of 44.4%.

For Erie County residents 25 years and over, the 2010 median earnings were \$17,950 for those who had not graduated from high school, \$25,122 for high school graduates, \$41,762 for those with a bachelor's degree, and \$57,804 for those with a graduate or professional degree. These earnings were collectively lower than the corresponding earnings for Pennsylvania, which were \$19,537, \$26,785, \$46,904, and \$63,065, respectively.