2022 Community Health Needs Assessment Health Profile
Schuylkill County

Lehigh Valley Health Network

SCHUYLKILL COUNTY CHNA REPORT

Lehigh Valley Health Network (LVHN) is pleased to present our 2022 Community Health Needs Assessment (CHNA) Health Profiles. This report includes data and information about **Schuylkill County** and defines "community" as **all residents** living within the county. Within the communities LVHN serves, the CHNA reports place a greater emphasis on individuals who are experiencing health disparities or who are at risk for negative health outcomes as a result of social and environmental factors influencing their health.

The CHNA Health Profile examines factors that impact the health and wellness of the community. This includes social and environmental factors such as employment, education and air quality; individual behaviors like smoking or healthy eating; and the quality and availability of health care in the area. It includes secondary data from publicly available state and local sources such as the Centers for Disease Control and the Census Bureau. This data is used to identify the top health and social needs in our community and is then validated through community meetings and interviews with residents (primary data). When taken together, this serves as an important overview of the current state of health in our region and identifies potential areas of concern that Lehigh Valley Health Network can work to address.

The 2022 LVHN CHNA Health Profile is broken out into a number of subsections, including Demographics, Social and Economic Factors, Health Behaviors, and Health Outcomes. In addition, two types of call-out boxes are incorporated throughout the report. The first summarizes data presented on that page, providing easy-to-read summary statements. The second highlights findings from the community meetings and interviews.

Information in this Health Profile will be used to develop a three-year Implementation Plan, which outlines LVHN's plan to address the needs identified. The 2022 Implementation Plan will be shared soon after the Health Profiles are released.

READERS WILL SEE TWO TYPES OF HIGHLIGHTED TEXT THROUGHOUT THE REPORT:
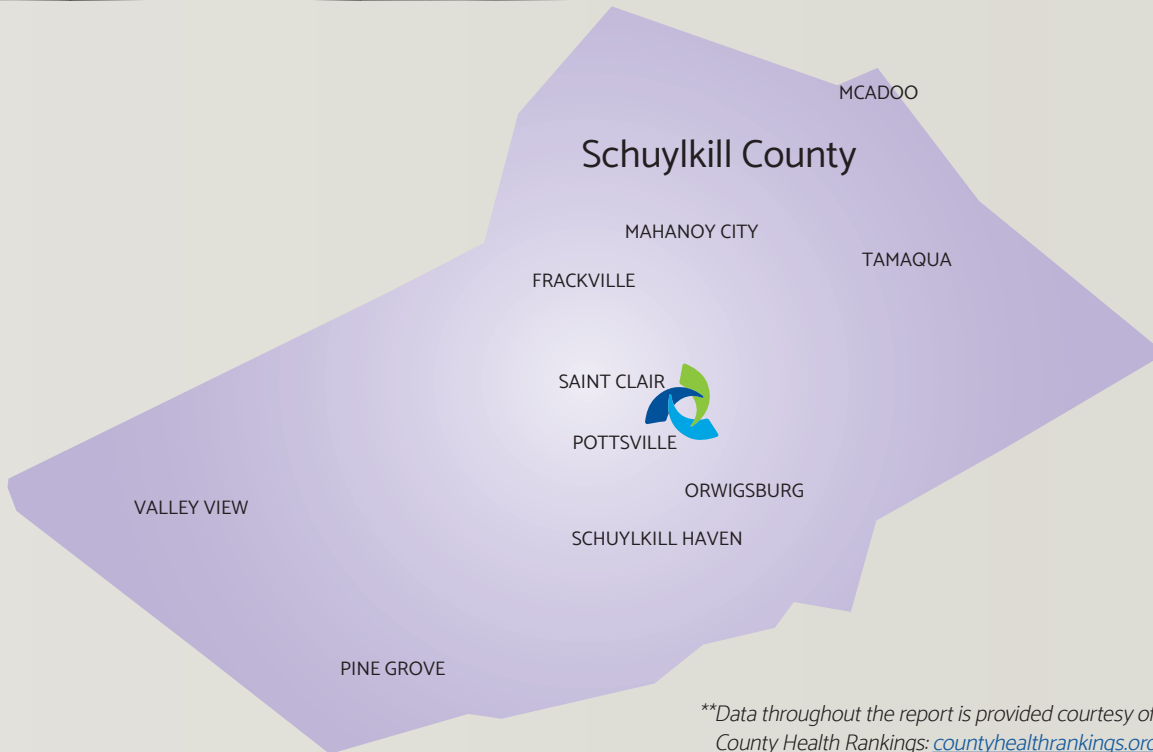
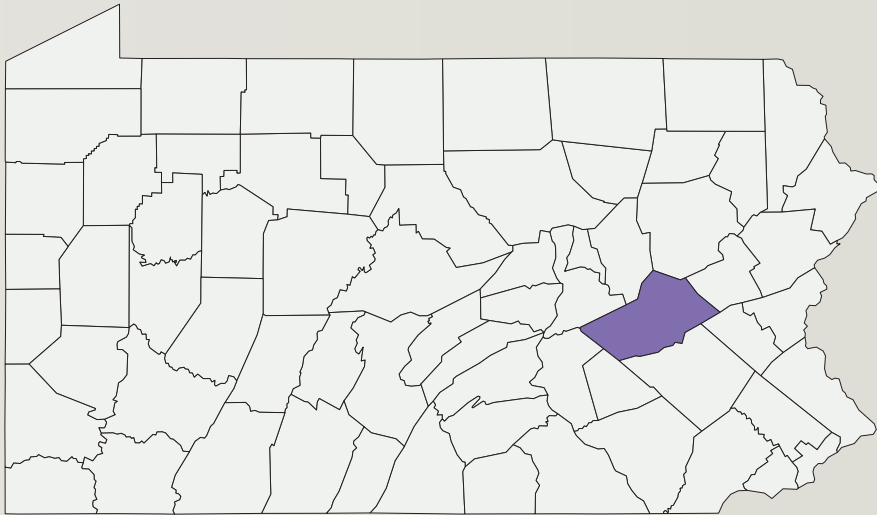Summary facts from page information

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#63 – Schuylkill County overall health outcomes ranking among 67 counties in Pennsylvania

#55 – Schuylkill County overall health factors ranking among 67 counties in Pennsylvania

**Data throughout the report is provided courtesy of County Health Rankings: countyhealthrankings.org/.

SUMMARY OF DATA FOR SCHUYLKILL COUNTY

- Schuylkill County is ranked among the least healthy counties in Pennsylvania (lowest 0%-25%) in terms of health outcomes and health factors.

- The social vulnerability index is a measure of the degree of social vulnerability in counties and neighborhoods across the United States, where a higher score indicates higher vulnerability. Schuylkill County has a social vulnerability index score of 0.45, which is greater than the state average of 0.41.

DEMOGRAPHICS

- A total of 142,674 people live in Schuylkill County. Most age groups are between 12% and 15% of the total population, with a few exceptions. Less than 10% of the population is less than age 5 (5%) or between 18 and 24 (7%). 20% of the total population is age 65 or older, which is the largest age group in the county.

- The population in Schuylkill County is primarily white (91%), followed by Hispanic (4.4%) and Black (2.9%).

- About 20% of the population is under age 18, and just over 8% of those under 18 are Hispanic.

- 17.3% of the population has a disability, which is higher than the state percentage of 14%. Moreover, 37% of those age 65 and older have a disability, followed by 15% of those age 18-64.

- 1.4% of the population has limited English proficiency, which is lower that the state percentage (4.3%), most of whom speak Spanish in the home (66%) followed by other Indo-European languages (19%).

- In Schuylkill County, 54,068 people or 36.46% live in rural areas.

- 9.4% of the population are veterans, who are mostly male, and over half of veterans are age 65 or older.

SOCIAL AND ECONOMIC FACTORS

- According to the 2015–2019 American Community Survey, of the 117,828 working age population, 66,410 are included in the labor force. The labor force participation rate is 56.36%.

- The unemployment rate in Schuylkill County decreased between 2010 and 2019, decreasing from 10.3% to 5.5%. In 2020, the unemployment rate increased to 9.2% and by May 2021 had come back down to 6%.

- The median household income is $52,280, which is less than the state median of $61,744. The median household income is highest among individuals who are Asian ($76,750), followed by those who are white ($53,076) and multiple races ($52,500).

- In Schuylkill County, 17%, or 4,603, children age 0-17 are living in households with income below the federal poverty level (FPL). 44% of the children in Schuylkill County who are Hispanic are living in poverty, compared to 14% of Non-Hispanic children.

- 39% of children age 3-4 are enrolled in preschool, which is below the state percentage (47%).

- 16.6% of the population over age 25 has a bachelor's degree or higher, which is less than the state percentage (31%). The high school graduation rate is 88% and has remained fairly consistent since 2012. 11% of the population does not have a high school diploma.

- There are 58,749 households in Schuylkill County, 65% of which are single family households. 12% of the households in Schuylkill County are single-female heads of household and 18% are single family households.

- 42% of those who rent spend more than 30% of their household income on housing costs, compared to 36% of owners who have a mortgage.

***Data accessed through SparkMap from CARES at The University of Missouri Extension, sparkmap.org/report/.

- 16% of the population receive SNAP benefits (i.e., food stamps), which is higher than the state percentage (14%). This percentage has increased over time from 8.4% in 2007 to 16.3% in 2017.

- Of the 25,922 total female population age 15-19, the teen birth rate is 21.7 per 1,000, which is greater than the state's teen birth rate of 16.6. The teen birth rate among Hispanic youth is 50.4 compared to 27 among Black youth and 20 per 1,000 white teenage females.

- The annual rate of 297.20 violent crimes per 100,000 people is lower than the statewide rate of 309.40.

CLINICAL CARE AND HEALTH BEHAVIORS

- 27% of female Medicare beneficiaries age 35 or older had a mammogram in the past year. The rate in Schuylkill is lower than the state rate of 34% during the same time period.

- In Schuylkill County, 21.1% of adults self-report excessive drinking in the last 30 days, which is greater than the state rate of 20.2%.

- 23.2% of adults age 20 and older self-report no active leisure time, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?", which has improved steadily since 2009.

- 22% of adults have smoked significantly or currently smoke.

HEALTH OUTCOMES

- Within Schuylkill County, there were 1,030 new cases of cancer reported, which is a rate of 504.7 for every 100,000 total population. The cancer incidence rate is lower among individuals who are Hispanic compared to those who are white or Black. 194.6 per 100,000 in the total population die from cancer, which is higher than the state rate of 195. The death rate from cancer is higher among men than women.

- 12% of adults age 20 and older have ever been told by a doctor that they have diabetes, and this percentage has been increasing since 2004 when 7.4% of adults had diabetes.

- 30% of Medicare beneficiaries have heart disease and 62% have high blood pressure.

- 13% of Black children are born at low birth weight compared to 9% of Hispanic babies and 8% of white babies.

- 178 people per 100,000 people in the population die from heart disease, which is higher than the state rate of 96.2 per 100,000 people. More men die from heart disease than women.

- 46 people per 100,000 people in the county die of lung disease compared to a state rate of 36 per 100,000 people.

- 16 people per 100,000 people in the county die from motor vehicle crashes, which is more common among males.

- There were a total of 2,461 premature deaths. This represents an age-adjusted death rate of 9,758 per every 100,000 total population.

- There are a total of 178 deaths due to suicide. This represents an age-adjusted death rate of 24.1 per every 100,000 total population. More suicides occur among males.

- 37% of adults are obese in Schuylkill County. This percentage has increased since 2004 when 23% of adults were obese.

- 20% of adults report being in poor or fair health.

HEALTH INDICES

AREA DEPRIVATION INDEX

This indicator reports the average (population weighted) area deprivation index (ADI) for the selected area. The ADI is a metric used to rank neighborhoods by socioeconomic status disadvantage in a region of interest (e.g., at the state or national level). ADI scores range from 1 to 100, with 1 representing the least disadvantaged areas.

Report Area	Total Population	State Percentile	National Percentile
Schuylkill County	135,036	73	**74**
Pennsylvania	12,384,777	49	54
United States	320,934,417	51	46

SOCIAL VULNERABILITY INDEX

The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community's ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community's social vulnerability.

The social vulnerability index is a measure of the degree of social vulnerability in counties and neighborhoods across the United States, where a higher score indicates higher vulnerability. Schuylkill County has a social vulnerability index score of 0.45, which is greater than the state average of 0.41.

The social vulnerability index score for Schuylkill County is 0.45.

Report Area	Total Population	Socioeconomic Theme Score	Household Composition Theme Score	Minority Status Theme Score	Housing and Transportation Theme Score	Social Vulnerability Index Score
Schuylkill County	143,555	0.49	0.57	0.31	0.47	**0.45**
Pennsylvania	12,791,181	0.34	0.30	0.60	0.58	0.41
United States	322,903,030	0.30	0.32	0.76	0.62	0.40

DEMOGRAPHICS

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

TOTAL POPULATION

A total of 142,674 people live in the 778.63-square-mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2015-19 five-year estimates. The population density for this area, estimated at 183.24 persons per square mile, is greater than the national average population density of 91.93 persons per square mile.

Report Area	Total Population	Total Land Area (square miles)	Population Density (per square mile)
Schuylkill County	142,674	778.63	183.24
Pennsylvania	12,791,530	44,742.38	285.89
United States	324,697,795	3,532,068.58	91.93

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

A total of 142,674 people live in Schuylkill County.

TOTAL POPULATION BY GENDER

This indicator reports total population of the report area by gender.

Report Area	Male		Female	
Schuylkill County	72,953	51.13%	69,721	48.87%
Pennsylvania	6,265,113	48.98%	6,526,417	51.02%
United States	159,886,919	49.24%	164,810,876	50.76%

Total Population by Gender
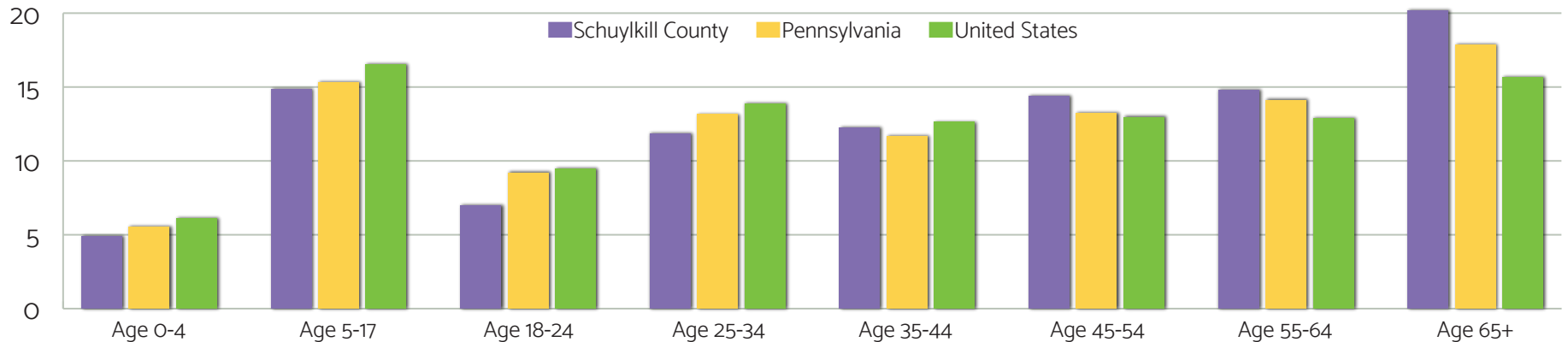Schuylkill County

- Female......48.9%
- Male.............51.1%
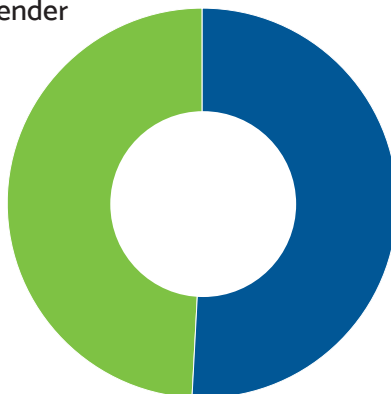
TOTAL POPULATION BY AGE GROUPS

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Schuylkill County	21,216	9,968	16,886	17,475	20,506	21,070	28,561	41,322
	4.90%	14.87%	6.99%	11.84%	12.25%	14.37%	14.77%	20.02%
Pennsylvania	706,563	1,955,828	1,174,907	1,680,907	1,493,904	1,692,870	1,804,831	2,281,720
	5.52%	15.29%	9.19%	13.14%	11.68%	13.23%	14.11%	17.84%
United States	19,767,670	53,661,722	30,646,327	45,030,415	40,978,831	42,072,620	41,756,414	50,783,796
	6.09%	16.53%	9.44%	13.87%	12.62%	12.96%	12.86%	15.64%

Total Population by Age Groups, Percent

Total Population by Age Groups
Schuylkill County

- Age 0–4 .... 4.9%
- Age 5–17 .... 14.9%
- Age 18–24 .... 7.0%
- Age 25–34 .... 12.5%
- Age 35–44 .... 12.2%
- Age 45–54 .... 14.4%
- Age 55–64 .... 14.8%
- Age 65+ 20.0%
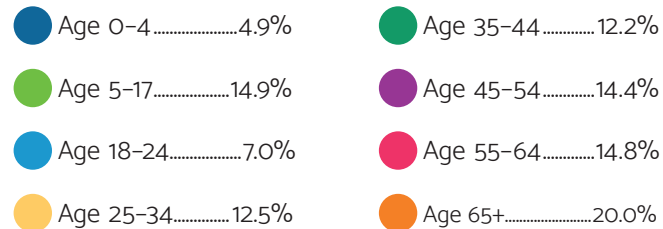
TOTAL POPULATION BY RACE

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	133,647	93.67%	10,300,602	80.53%	235,377,662	72.49%
Black or African American	4,538	3.18%	1,430,664	11.18%	41,234,642	12.70%
Asian	703	0.49%	436,324	3.41%	17,924,209	5.52%
Native American/Alaska Native	308	0.22%	24,691	0.19%	2,750,143	0.85%
Native Hawaiian/Pacific Islander	11	0.01%	4,198	0.03%	599,868	0.18%
Some Other Race	1,464	1.03%	275,177	2.15%	16,047,369	4.94%
Multiple Races	2,003	1.40%	319,874	2.50%	10,763,902	3.32%

93.67% of the population in Schuylkill County is white and 3.18% is Black.

Total Population by Race, Percent
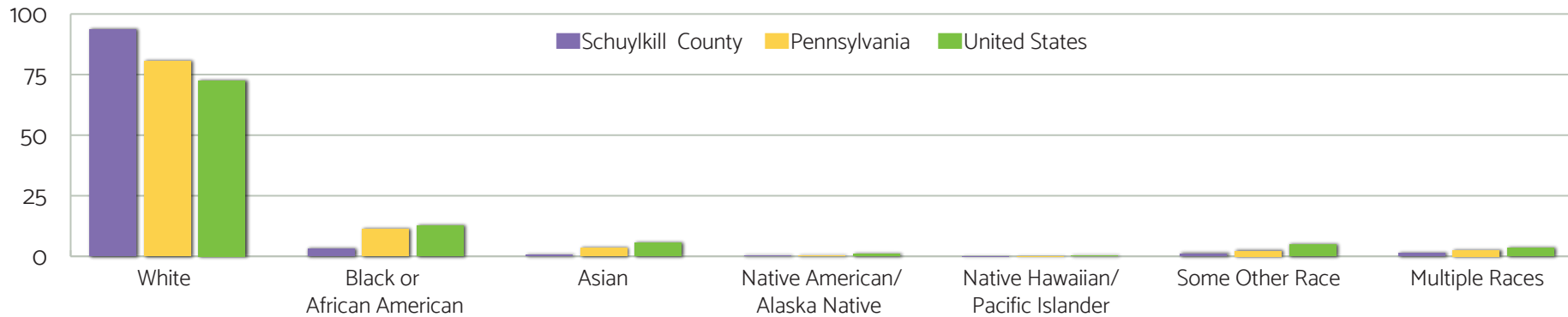
Total Population by Race
Schuylkill County

Multiple Races.................1.4%

Some Other Race..........1.0%

Native American/
Alaska Native....................0.22%

Native Hawaiian/
Pacific Islander................0.01%

Asian...0.5%

Black..3.2%

White.....................................93.7%
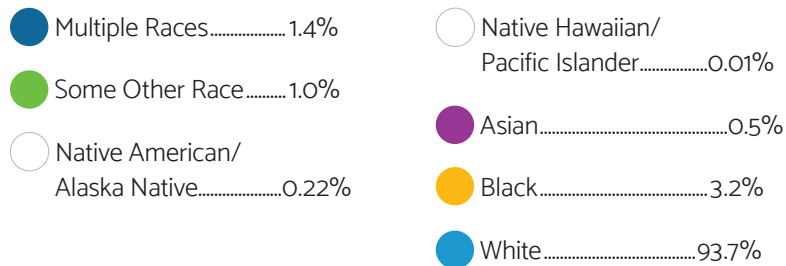
Total Population by Ethnicity Alone
Schuylkill County
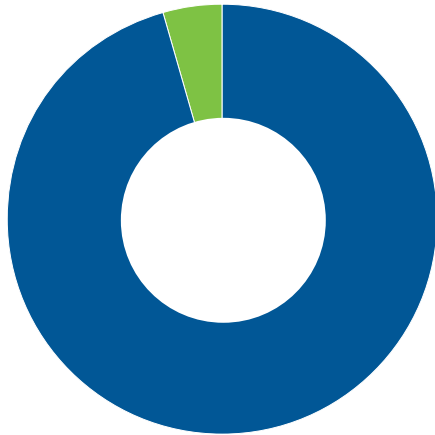
- ● Hispanic or Latino Population...............4.4%
- ● Non-Hispanic Population:......................95.6%

4.40% of the population in Schuylkill County is Hispanic.

TOTAL POPULATION BY ETHNICITY

Report Area	Total Population	Hispanic or Latino Population	Hispanic or Latino Population, %	Non-Hispanic Population	Non-Hispanic Population, %
Schuylkill County	142,674	6,284	4.40%	136,390	95.60%
Pennsylvania	12,791,530	935,216	7.31%	11,856,314	92.69%
United States	324,697,795	58,479,370	18.01%	266,218,425	81.99%

POPULATION BY COMBINED RACE AND ETHNICITY

Report Area	Non-Hispanic							Hispanic or Latino
	White	Black or African American	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races	
Schuylkill County	91.00%	2.90%	0.48%	0.13%	0.01%	0.02%	1.06%	4.40%
Pennsylvania	76.43%	10.66%	3.39%	0.11%	0.02%	0.16%	1.92%	7.31%
United States	60.70%	12.31%	5.45%	0.67%	0.17%	0.24%	2.45%	18.01%

Population by Combined Race and Ethnicity
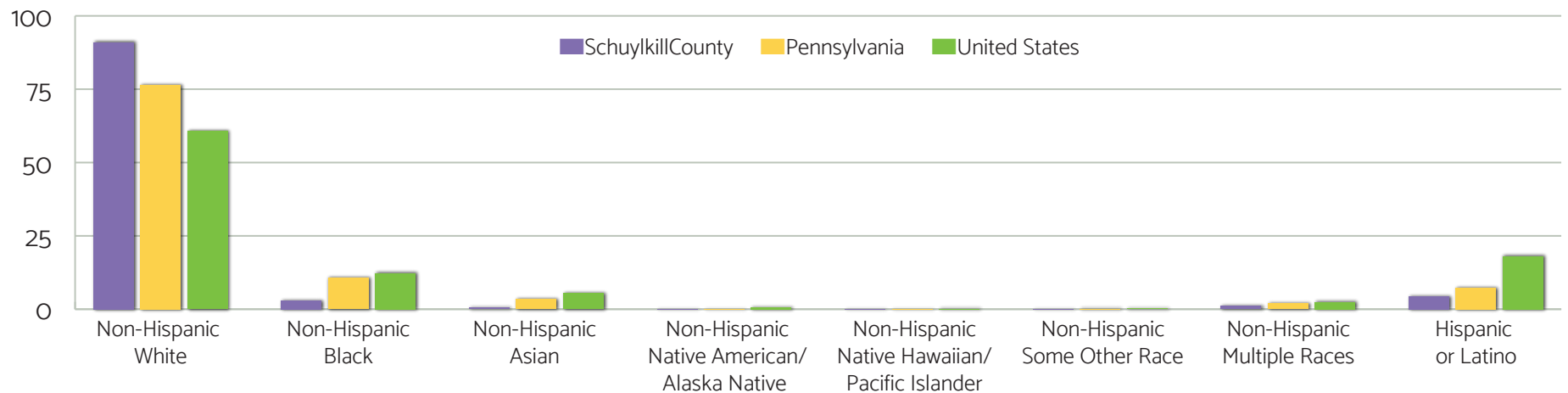
CHANGE IN TOTAL POPULATION

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by -2,049 persons, a change of -1.36%. A significant positive or negative shift in total population over time impacts health care providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Population Change, 2000-2010	Population Change, 2000-2010, %
Schuylkill County	150,338	148,289	-2,049	-1.36%
Pennsylvania	12,281,049	12,702,379	421,330	3.43%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: U.S. Census Bureau, Decennial Census. 2000-2010. Source geography: Tract

POPULATION CHANGE (2000-2010) BY HISPANIC ORIGIN

Report Area	Hispanic Population Change, Total	Hispanic Population Change, %	Non-Hispanic Population Change, Total	Non-Hispanic Population Change, %
Schuylkill County	2,409	144.17%	-4,459	-3.00%
Pennsylvania	325,574	82.61%	95,764	0.81%
United States	15,152,943	42.93%	12,099,099	4.92%

Population Change (2000-2010) by Hispanic Origin, Percent

Legend: Schuylkill County, Pennsylvania, United States
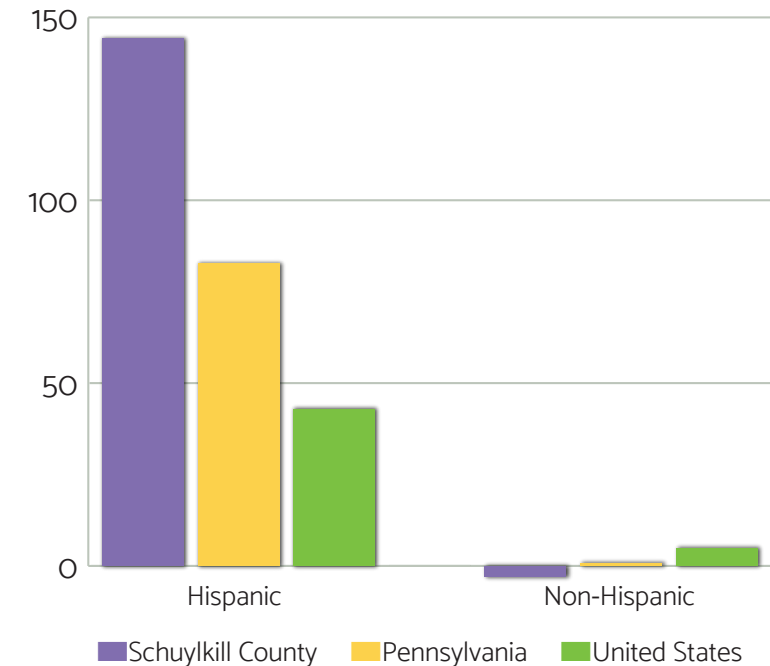
PERCENT POPULATION CHANGE (2000-2010) BY RACE

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Schuylkill County	-5,238%	820%	98%	85%	7%	1,347%	832%
Pennsylvania	-0.74%	12.5%	46.3%	58.81%	6.91%	59.73%	67.23%
United States	5.8%	15.43%	22.56%	43.72%	47.37%	24.2%	32.61%

POPULATION BY AGE

POPULATION UNDER AGE 18

19.77% of the population in Schuylkill County is under age 18.

Of the estimated 142,674 total population in the report area, an estimated 28,208 persons are under age 18, representing 19.77% of the population.

These data are based on the latest U.S. Census Bureau American Community Survey five-year estimates.

Report Area	Total Population	Population Age 0-17	Population Age 0-17, %
Schuylkill County	142,674	28,208	19.77%
Pennsylvania	12,791,530	2,662,391	20.81%
United States	324,697,795	73,429,392	22.61%

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Population Under Age 18 by Ethnicity, Percent

Legend: Schuylkill County, Pennsylvania, United States
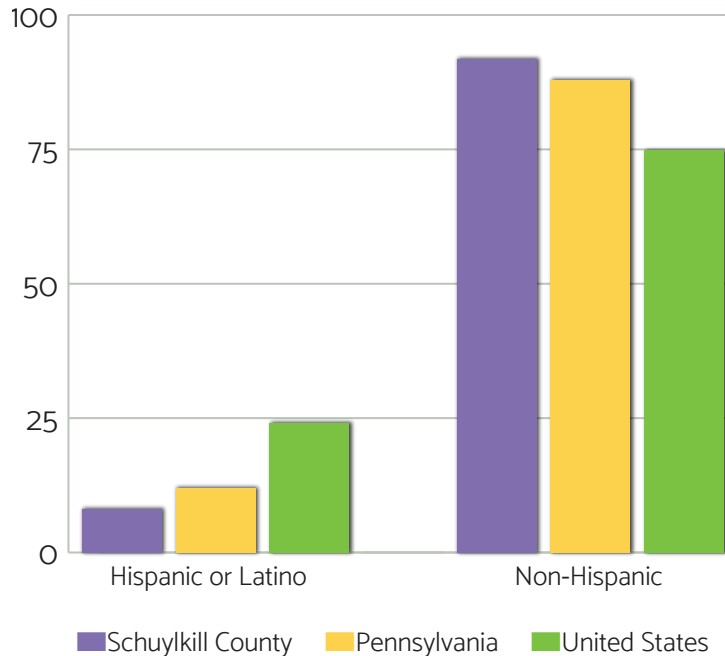
POPULATION UNDER AGE 18 BY GENDER

Report Area	Male		Female	
Schuylkill County	14,544	19.94%	13,664	19.60%
Pennsylvania	1,362,653	21.75%	1,299,738	19.92%
United States	37,526,534	23.47%	35,902,858	21.78%

POPULATION UNDER AGE 18 BY ETHNICITY

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	2,307	8.18%	25,901	91.82%
Pennsylvania	319,933	12.02%	2,342,458	87.98%
United States	18,456,651	25.14%	54,972,741	74.86%

POPULATION UNDER AGE 18 BY RACE

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	25,830	19.33%	1,956,371	18.99%	49,104,625	20.86%
Black or African American	701	15.45%	365,352	25.54%	10,285,137	24.94%
Native American/ Alaska Native	21	6.82%	6,235	25.25%	740,064	26.91%
Asian	100	14.22%	92,581	21.22%	3,516,087	19.62%
Native Hawaiian/ Pacific Islander	0	No data	724	17.25%	151,143	25.20%
Some Other Race	551	37.64%	83,764	30.44%	4,730,790	29.48%
Multiple Races	1,005	50.17%	157,364	49.20%	4,901,546	45.54%

Population Under Age 18 by Race, Percent

POPULATION AGE 18-64

Of the estimated 142,674 total population in the report area, an estimated 85,905 persons are between ages 18 and 64, representing 60.21% of the population.

These data are based on the latest U.S. Census Bureau American Community Survey five-year estimates.
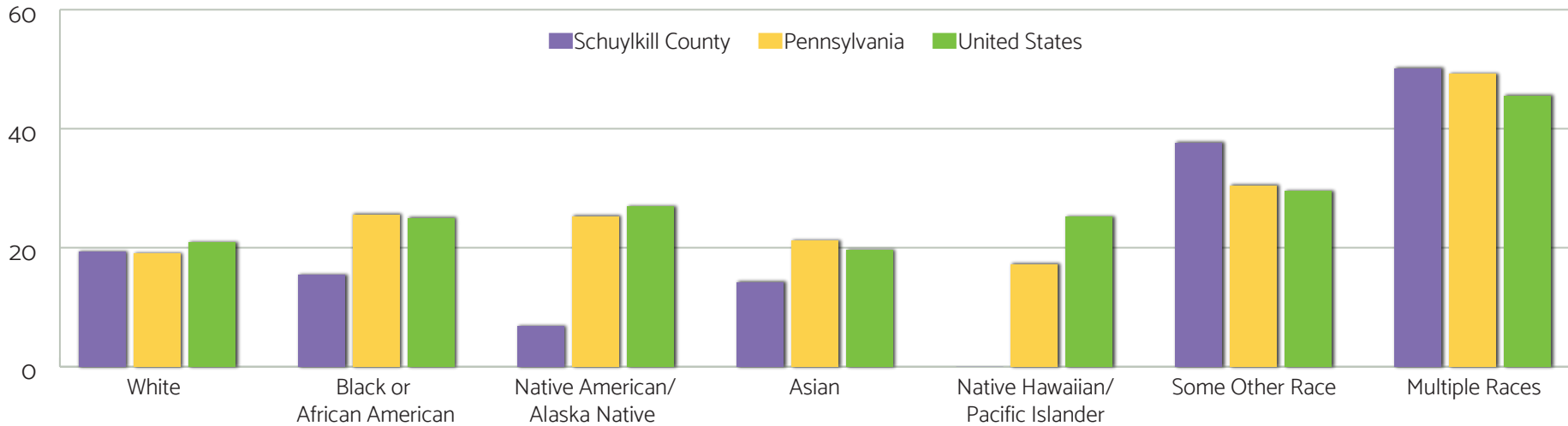
> 60.21% of the population in Schuylkill County is between the ages of 18 and 64.

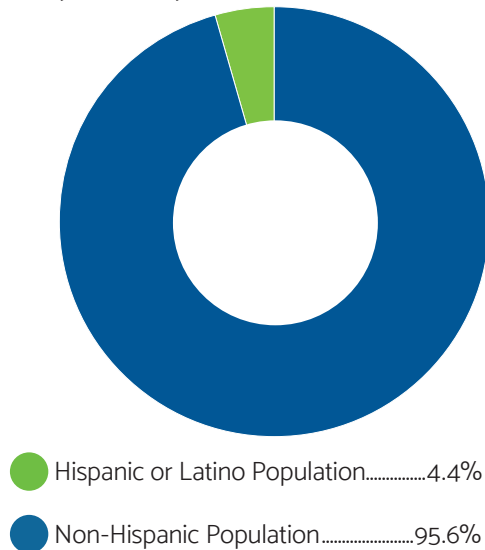| Report Area	Total Population	Population Age 18-64	Population Age 18-64, %
Schuylkill County	142,674	85,905	60.21%
Pennsylvania	12,791,530	7,847,419	61.35%
United States	324,697,795	200,484,607	61.74%

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

POPULATION AGE 18-64 BY GENDER

The table below reports the percentage of the population that is age 18 to 64 by gender. Among the male population in the report area, 62.74% are age 18-64. Among the female population, 57.56% are age 18-64.

| Report Area	Male Age 18-64		Female Age 18-64	
Schuylkill County	45,774	62.74%	40,131	57.56%
Pennsylvania	3,907,637	62.37%	3,939,782	60.37%
United States	99,841,782	62.45%	100,642,825	61.07%

POPULATION AGE 18-64 BY ETHNICITY

This indicator reports the percentage of population that is age 18 to 64 by ethnicity alone. In the report area, 4.38% of Hispanic/Latino population are age 18-64, and 95.62% of Non-Hispanic/Latino population are age 18-64.

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	3,764	4.38%	82,141	95.62%
Pennsylvania	564,161	7.19%	7,283,258	92.81%
United States	35,856,899	17.89%	164,627,708	82.11%

Population Age 18-64 by Ethnicity
Schuylkill County

- Hispanic or Latino Population................4.4%
- Non-Hispanic Population.......................95.6%

POPULATION AGE 18-64 BY RACE

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	79,585	59.55%	6,298,272	61.14%	144,193,825	61.26%
Black or African American	3,707	81.69%	901,396	63.01%	26,300,100	63.78%
Native American/Alaska Native	264	85.71%	15,768	63.86%	1,726,976	62.80%
Asian	528	75.11%	301,420	69.08%	12,176,086	67.93%
Native Hawaiian/Pacific Islander	11	100.00%	3,091	73.63%	395,444	65.92%
Some Other Race	897	61.27%	177,817	64.62%	10,385,749	64.72%
Multiple Races	913	45.58%	149,655	46.79%	5,306,427	49.30%

Population Age 18-64 by Race, Percent
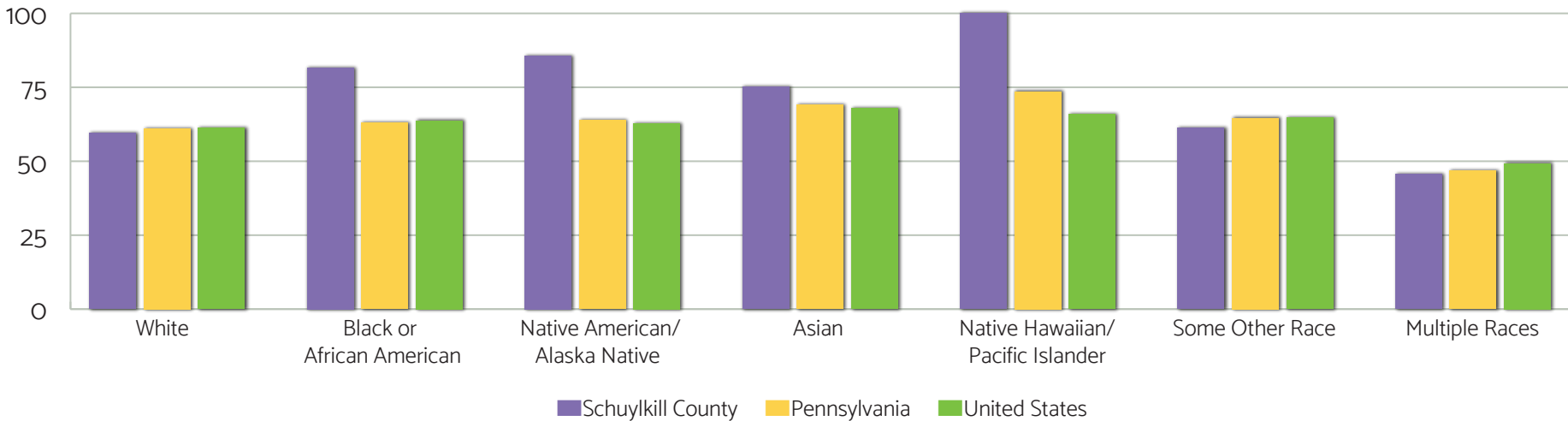
> 20.02% of the population in Schuylkill County is age 65 or older.

POPULATION AGE 65+

Of the estimated 142,674 total population in the report area, an estimated 28,561 persons are adults age 65 and older, representing 20.02% of the population.

These data are based on the latest U.S. Census Bureau American Community Survey five-year estimates.

Report Area	Total Population	Population Age 65+	Population Age 65+, %
Schuylkill County	142,674	28,561	20.02%
Pennsylvania	12,791,530	2,281,720	17.84%
United States	324,697,795	50,783,796	15.64%

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

POPULATION AGE 65+ BY GENDER

The table below reports the percentage of the population that is age 65 or older by gender. Among the male population in the report area, 15.60% are age 65 or older. Among the female population, 22.84% are age 65 or older.

| Report Area	Male		Female	
Schuylkill County	11,378	15.60%	15,926	22.84%
Pennsylvania	885,228	14.13%	1,286,897	19.72%
United States	20,320,351	12.71%	28,265,193	17.15%

POPULATION AGE 65+ BY ETHNICITY

This indicator reports the percentage of population that are at age 65+ by ethnicity alone. In the report area, 3.39% of Hispanic/Latino population are age 65+, and 20.78% of Non-Hispanic/Latino population are age 65+.

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	213	3.39%	28,348	20.78%
Pennsylvania	51,122	5.47%	2,230,598	18.81%
United States	4,165,820	7.12%	46,617,976	17.51%

Population Age 65+ by Gender, Percent
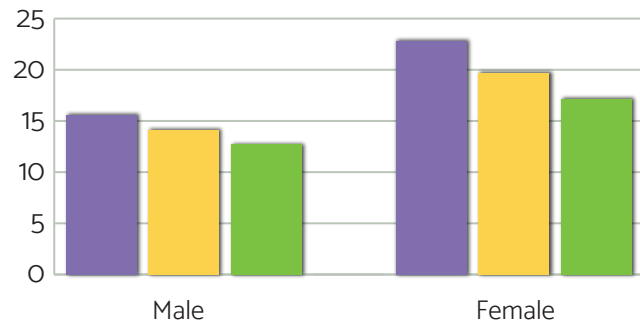
### Population Age 65+ by Ethnicity, Percent
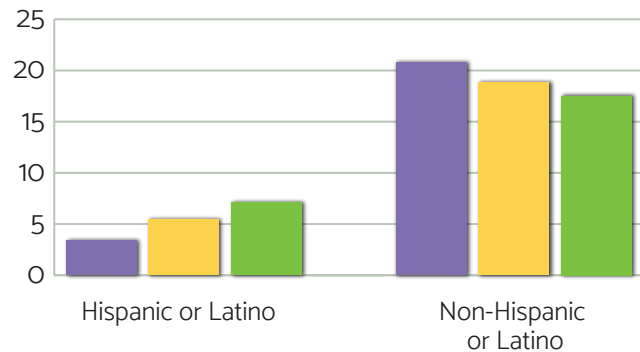
Legend: ■ Schuylkill County   ■ Pennsylvania   ■ United States

POPULATION AGE 65+ BY RACE

This indicator reports the percentage of each race (alone) making up the population age 65 or older.

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	28,232	21.12%	2,045,959	19.86%	42,079,212	17.88%
Black or African American	130	2.86%	163,916	11.46%	4,649,405	11.28%
Native American/Alaska Native	23	7.47%	2,688	10.89%	283,103	10.29%
Asian	75	10.67%	42,323	9.70%	2,232,036	12.45%
Native Hawaiian/Pacific Islander	0	0.00%	383	9.12%	53,281	8.88%
Some Other Race	16	1.09%	13,596	4.94%	930,830	5.80%
Multiple Races	85	4.24%	12,855	4.02%	555,929	5.16%

Population Age 65+ by Race, Percent
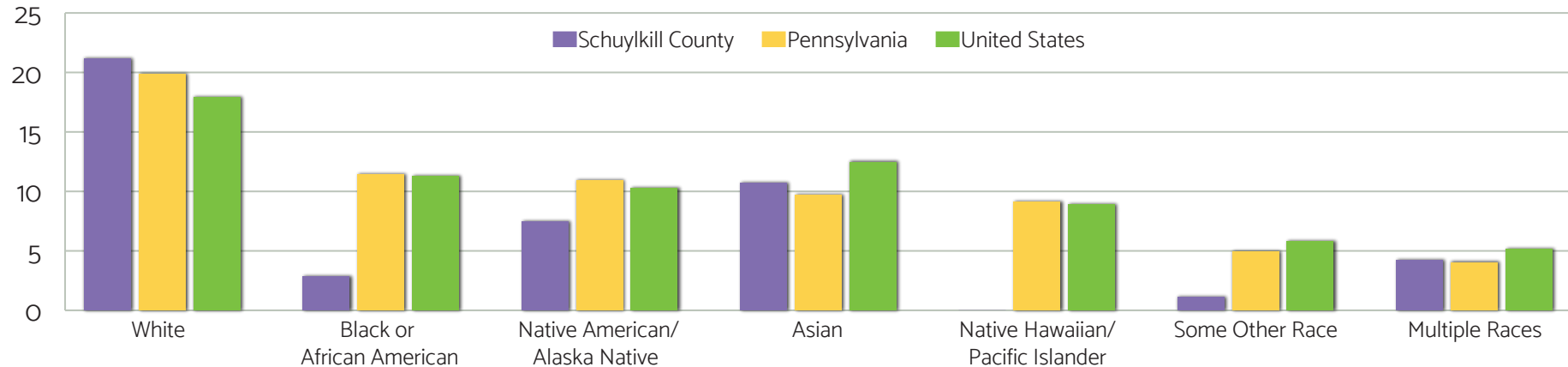
POPULATION WITH ANY DISABILITY

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 135,532 for whom disability status has been determined, of which 23,373 or 17.25% have any disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (for Whom Disability Status Is Determined)	Population With a Disability	
Schuylkill County	135,532	23,373	**17.25%**
Pennsylvania	12,587,348	1,759,043	13.97%
United States	319,706,872	40,335,099	12.62%

Note: This indicator is compared to the state average. Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

17.25% of the population in Schuylkill County has a disability.

POPULATION WITH ANY DISABILITY BY GENDER

Report Area	Male		Female	
Schuylkill County	11,422	17.07%	11,951	17.42%
Pennsylvania	836,653	13.65%	922,390	14.29%
United States	19,519,273	12.49%	20,815,826	12.74%

POPULATION WITH ANY DISABILITY BY AGE GROUP

Report Area	Under Age 18		Age 18-64		Age 65 +	
Schuylkill County	1,789	6.35%	11,640	14.49%	9,944	36.84%
Pennsylvania	142,152	5.35%	876,280	11.34%	740,611	33.63%
United States	3,084,450	4.21%	20,187,604	10.25%	17,063,045	34.48%

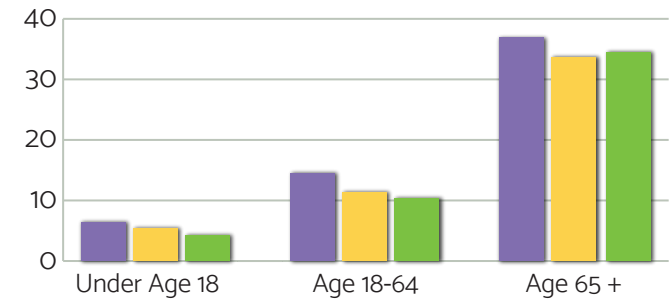## POPULATION WITH ANY DISABILITY BY ETHNICITY

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by ethnicity alone.

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	829	15.69%	22,544	17.31%
Pennsylvania	127,997	1.98%	1,631,046	13.98%
United States	5,180,805	3.17%	35,154,294	13.42%

Population With Any Disability by Age Group, Percent

Population With Any Disability by Ethnicity, Percent

■ Schuylkill County ■ Pennsylvania ■ United States

POPULATION WITH ANY DISABILITY BY RACE

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	22,649	17.42%	1,413,984	13.91%	30,510,078	13.14%
Black or African American	312	17.75%	226,524	16.48%	5,579,158	13.95%
Native American/Alaska Native	51	22.77%	5,421	22.90%	454,471	16.94%
Asian	63	9.31%	30,840	7.09%	1,259,426	7.06%
Native Hawaiian/Pacific Islander	0	0.00%	724	17.45%	63,132	10.78%
Some Other Race	138	12.47%	42,742	15.86%	1,310,335	8.27%
Multiple Races	160	9.18%	38,808	12.39%	1,158,499	10.93%

Population With Limited English Proficiency by Ethnicity, Percent

Legend: Schuylkill County | Pennsylvania | United States

1.38% of the population in Schuylkill County has limited English proficiency; 19.70% of the Hispanic population in the county has limited English proficiency.

POPULATION WITH LIMITED ENGLISH PROFICIENCY

This indicator reports the percentage of the population age 5 and older who speak a language other than English at home and speak English less than "very well." This indicator is relevant because an inability to speak English well creates barriers to health care access, provider communications, and health literacy/education.

Report Area	Population Age 5+	Population Age 5+ With Limited English Proficiency	Population Age 5+ With Limited English Proficiency, %
Schuylkill County	135,682	1,878	**1.38%**
Pennsylvania	12,084,967	522,261	4.32%
United States	304,930,125	25,615,365	8.40%

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

POPULATION WITH LIMITED ENGLISH PROFICIENCY BY ETHNICITY

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	1,102	19.70%	776	0.60%
Pennsylvania	225,988	26.82%	296,273	2.64%
United States	15,847,641	29.69%	9,767,724	3.88%

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

POPULATION WITH LIMITED ENGLISH PROFICIENCY BY RACE

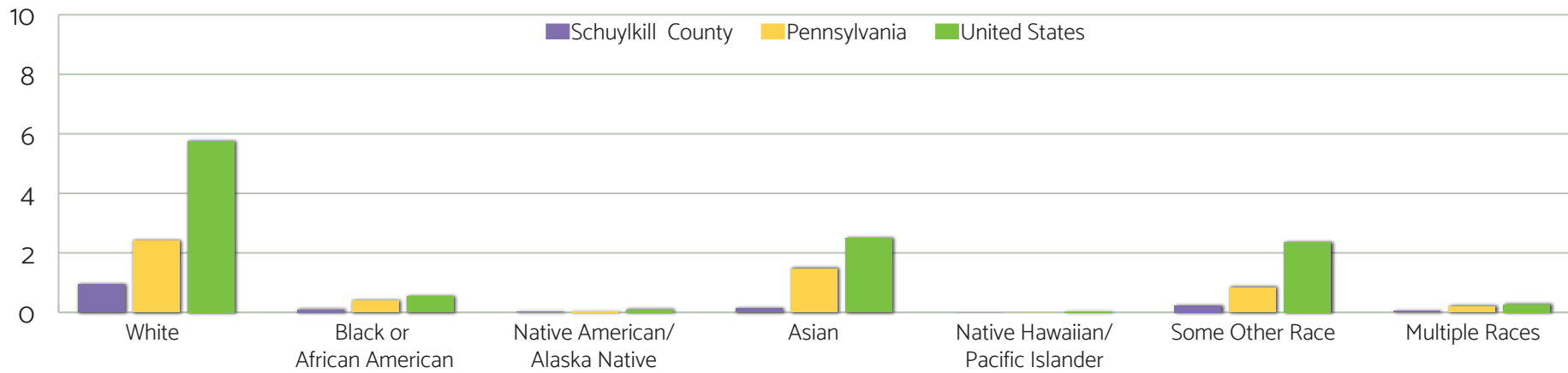| RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	1,202	0.94%	236,182	2.41%	12,785,991	5.75%
Black or African American	117	0.09%	39,171	0.40%	1,205,315	0.54%
Native American/ Alaska Native	27	0.02%	3,177	0.03%	193,205	0.09%
Asian	180	0.14%	143,090	1.46%	5,538,575	2.49%
Native Hawaiian/ Pacific Islander	0	0.00%	230	0%	69,831	0.3%
Some Other Race	288	0.23%	81,236	0.83%	5,254,025	2.36%
Multiple Races	64	0.05%	19,175	0.20%	568,423	0.26%

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Population With Limited English Proficiency by Race, Percent

Legend: Schuylkill County, Pennsylvania, United States

Categories: White, Black or African American, Native American/Alaska Native, Asian, Native Hawaiian/Pacific Islander, Some Other Race, Multiple Races

POPULATION WITH LIMITED ENGLISH PROFICIENCY BY LANGUAGE SPOKEN AT HOME

Report Area	Spanish	Other Indo-European Languages	Asian and Pacific Island Languages	Other Languages
Schuylkill County	1,246	361	172	99
Pennsylvania	236,209	141,566	116,179	28,307
United States	16,258,571	3,418,899	4,910,799	1,027,096

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

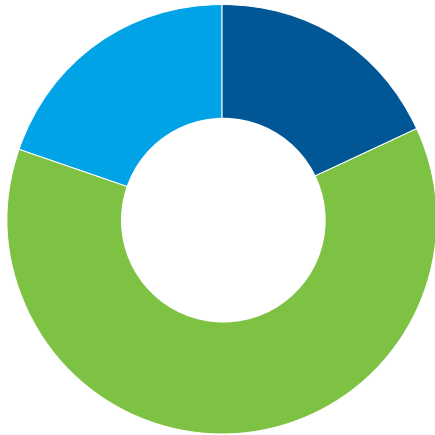### Population With Limited English Proficiency by Language Spoken at Home
Schuylkill County

- Other Languages 5.3%
- Asian and Pacific Island Languages 9.2%
- Other Indo-European Languages 19.2%
- Spanish 66.3%
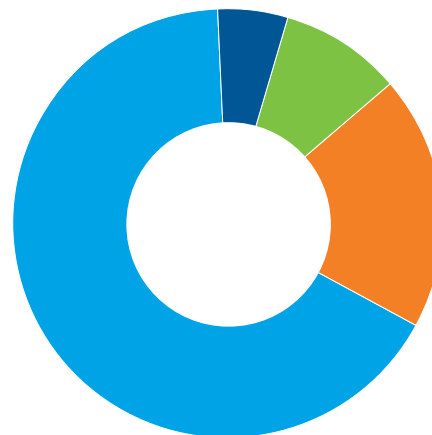
Rural Population, Total by Age Group
Schuylkill County

- ● Population Age 65+ 18.2%
- ● Population Age 18-64 ....61.2%
- ● Population Under Age 18..19.7%

Community members and leaders repeatedly reported that transportation issues are a major barrier to accessing health care in the county. Because of county size and how dispersed people and services are, health care may be located far away. Outside of the more urban areas of the county, community members reported there are fewer community-based services.

36.46% of the population in Schuylkill County live in rural neighborhoods.

URBAN AND RURAL POPULATION

This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban. Of the report area's 148,289 population, 94,221 or 63.54% of the population is classified urban while 54,068 or 36.46% is rural.

Report Area	Total Population	Urban Population		Rural Population	
Schuylkill County	148,289	94,221	63.54%	54,068	36.46%
Pennsylvania	12,702,379	9,991,287	78.66%	2,711,092	21.34%
United States	312,471,327	252,746,527	80.89%	59,724,800	19.11%

Data Source: U.S. Census Bureau, Decennial Census. 2010. Source geography: Tract

RURAL POPULATION, TOTAL BY AGE GROUP

This indicator reports the total rural population of the report area by age group.

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65 +
Schuylkill County	10,629	33,589	9,850
Pennsylvania	599,639	1,670,861	440,592
United States	13,907,394	36,734,957	9,082,449

RURAL POPULATION BY RACE

| Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Schuylkill County	53,216	144	57	161	11	158	321
	38.01%	3.63%	26.89%	22.68%	42.31%	8.41%	21.65%
Pennsylvania	2,629,898	27,880	3,796	12,615	567	12,555	23,781
	25.27%	2.02%	14.14%	3.61%	15.52%	4.17%	10.00%
United States	52,457,879	3,533,008	1,043,048	399,200	40,683	1,242,870	1,008,112
	23.17%	8.97%	35.33%	2.72%	7.53%	6.41%	11.04%

VETERAN POPULATION

This indicator reports the percentage of the population age 18 and older who served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. Of the 114,377 population of the report area, 10,717 or 9.37% are veterans.

| Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Schuylkill County	114,377	10,717	9.37%
Pennsylvania	10,122,590	759,474	7.50%
United States	250,195,726	18,230,322	7.29%

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Veteran Population by Gender
Schuylkill County
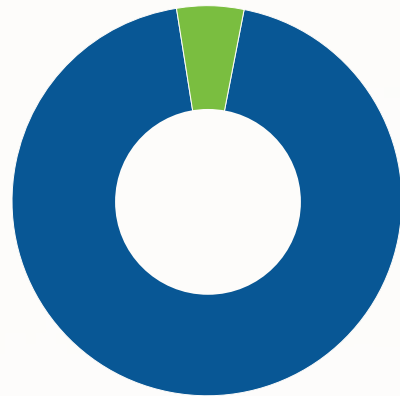
- Female 6.9%
- Male 93.1%

Veteran Population by Age Group
Schuylkill County
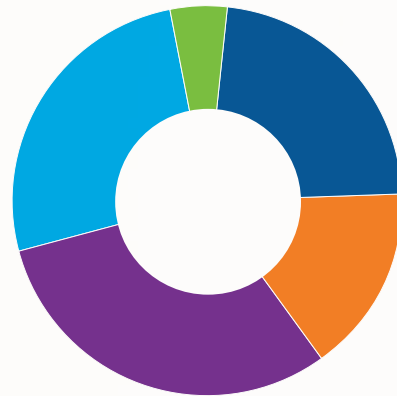
- Age 18-34 .... 4.9%
- Age 35-54 .... 22.7%
- Age 55-64 .... 15.7%
- Age 65-74 .... 30.6%
- Age 75+ 26.1%

Participants in community meetings and interviews shared that veterans in Schuylkill County have trouble finding or enrolling in services and have to fight for what they need. They suggested improving connections between veterans and services.

9.37% of the population in Schuylkill County are veterans.

INCOME AND ECONOMICS

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

EMPLOYMENT – LABOR FORCE PARTICIPATION RATE

The table below displays the labor force participation rate for the report area. According to the 2015–2019 American Community Survey, of the 117,828 working age population, 66,410 are included in the labor force. The labor force participation rate is 56.36%.

Report Area	Total Population Age 16+	Labor Force	Labor Force Participation Rate
Schuylkill County	117,828	66,410	**56.36%**
Pennsylvania	10,442,963	6,546,834	62.69%
United States	259,662,880	163,555,585	62.99%

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: County

EMPLOYMENT – UNEMPLOYMENT RATE

Total unemployment in the report area for the current month equals 3,842, or 6.0% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access, including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Schuylkill County	64,349	60,507	3,842	**6.0%**
Pennsylvania	6,248,218	5,887,582	360,636	5.8%
United States	161,693,908	152,777,736	8,916,171	5.5%

Note: This indicator is compared to the state average.
Data Source: U.S. Department of Labor, Bureau of Labor Statistics. 2021 – May. Source geography: County

AVERAGE ANNUAL UNEMPLOYMENT RATE, 2010-2020

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Schuylkill County	10.3%	9.6%	9.5%	8.9%	7.2%	6.4%	6.1%	5.9%	5.4%	5.5%	9.2%
Pennsylvania	8.2%	7.8%	7.7%	7.1%	5.9%	5.4%	5.3%	5.0%	4.4%	4.5%	9.1%
United States	9.6%	9.0%	8.1%	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	8.1%
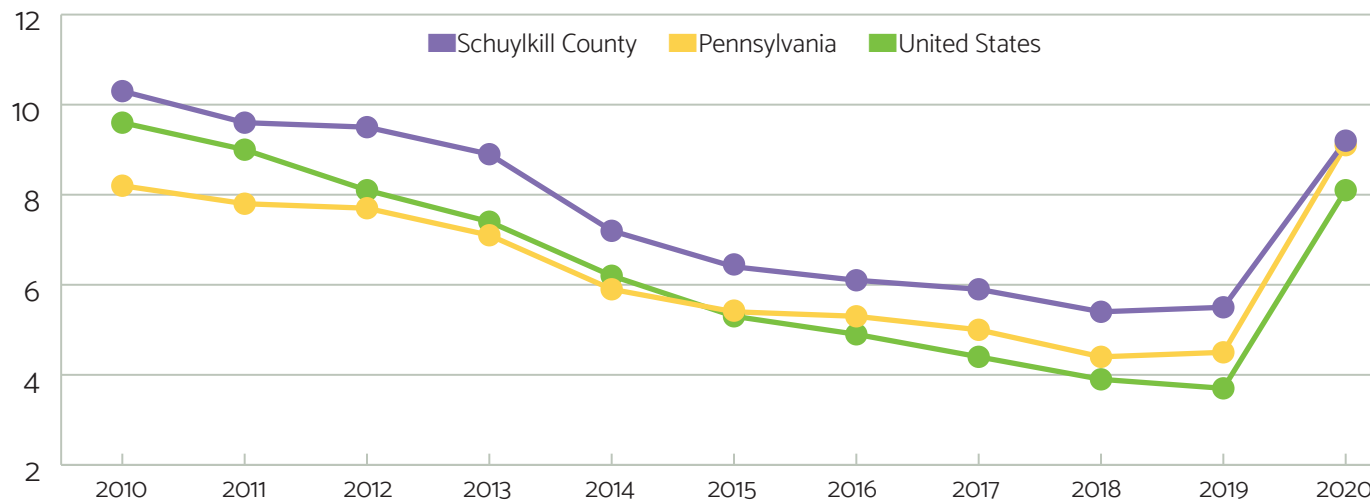
INCOME – INEQUALITY (GINI INDEX)

This indicator reports income inequality using the Gini coefficient. Gini index values range between zero and one. A value of one indicates perfect inequality where only one household has any income. A value of zero indicates perfect equality, where all households have equal income. Index values are acquired from the 2015-19 American Community Survey and are not available for custom report areas or multi-county areas.

Report Area	Total Households	Gini Index Value
Schuylkill County	57,749	**0.43**
Pennsylvania	5,053,106	0.47
United States	120,756,048	0.48

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, American Community Survey. 2015-19.
Source geography: Tract

INCOME – MEDIAN HOUSEHOLD INCOME

The median household income in Schuylkill County is $52,280.

This indicator reports median household income based on the latest five-year American Community Survey estimates. This includes the income of the householder and all other individuals age 15 and older in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income. There are 58,749 households in the report area, with an average income of $65,564 and median income of $52,280.

Report Area	Total Households	Average Household Income	Median Household Income
Schuylkill County	58,749	$65,564	**$52,280**
Pennsylvania	5,053,106	$84,849	$61,744
United States	120,756,048	$88,607	$62,843

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Median Household Income by Household Size

Report Area	1-Person Households	2-Person Households	3-Person Households	4-Person Households	5-Person Households	6-Person Households	7-or-More-Person Households
Schuylkill County	$24,646	$59,218	$72,201	$83,283	$73,910	$82,273	$78,909
Pennsylvania	$30,528	$69,203	$84,536	$99,131	$93,394	$89,202	$82,877
United States	$32,008	$70,231	$81,087	$93,831	$86,817	$83,852	$88,580

Median Household Income by Race/Ethnicity of Householder

Report Area	Non-Hispanic White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races	Hispanic or Latino
Schuylkill County	$53,076	$29,167	$76,750	$22,888	No data	$36,667	$52,500	$30,290
Pennsylvania	$66,184	$38,560	$76,682	$40,622	$47,237	$36,566	$48,713	$41,725
United States	$68,785	$41,935	$88,204	$43,825	$63,613	$49,221	$59,184	$51,811

POVERTY – CHILDREN BELOW 100% FPL

Poverty is considered a *key driver* of health status.

In the report area, 16.56% or 4,603 children age 0-17 are living in households with income below the federal poverty level (FPL). This indicator is relevant because poverty creates barriers to access, including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Schuylkill County	135,206	27,804	4,603	**16.56%**
Pennsylvania	12,380,284	2,613,746	458,890	17.56%
United States	316,715,051	72,235,700	13,377,778	18.52%

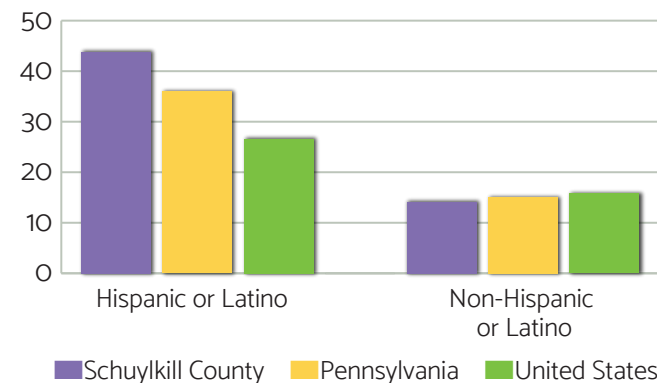*Note: This indicator is compared to the state average.*
Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Children in Poverty by Ethnicity

This indicator reports children age 0-17 living in households with income below the federal poverty level by ethnicity alone.

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	997	43.82%	3,606	14.13%
Pennsylvania	112,665	35.99%	346,225	15.05%
United States	4,839,972	26.63%	8,537,806	15.79%

Community members discussed the fact that poverty makes people feel as though they cannot accomplish much, creating a sense of hopelessness and helplessness. When children are living in poverty, they are not given the opportunity to see life outside poverty.

16.56% of the population under age 18 in Schuylkill County is living in poverty.

Children in Poverty by Ethnicity, Percent

Legend: Schuylkill County, Pennsylvania, United States

Children in Poverty by Race

This indicator reports percent of children age 0-17 living in households with income below the federal poverty level by race alone.

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	3,113	12.89%	189,491	10.81%	4,070,361	11.13%
Black or African American	273	39.68%	125,953	35.54%	3,346,711	33.23%
Native American/Alaska Native	3	14.29%	1,580	25.74%	231,663	32.23%
Asian	43	43.00%	12,492	13.62%	370,660	10.64%
Native Hawaiian/Pacific Islander	0	No data	330	47.35%	35,458	24.13%
Some Other Race	197	35.95%	33,931	41.40%	1,356,208	29.19%
Multiple Races	456	45.60%	37,666	24.48%	905,096	18.78%

Children in Poverty by Race, Percent
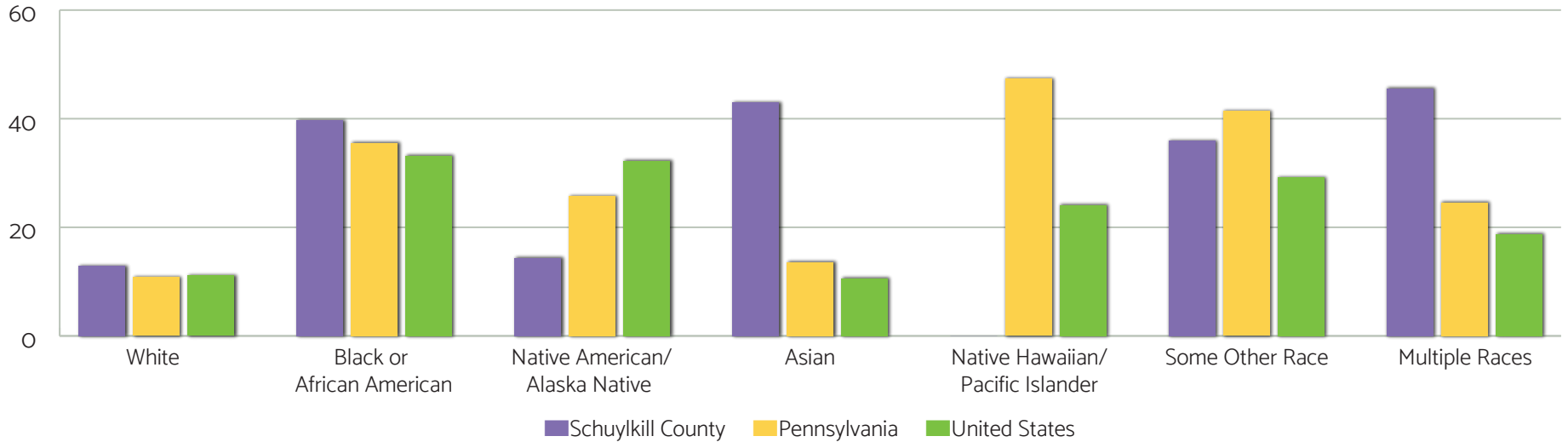
POVERTY – CHILDREN ELIGIBLE FOR FREE/REDUCED PRICE LUNCH

Free or reduced price lunches are served to qualifying students in families with income between under 185% (reduced price) or under 130% (free lunch) of the U.S. federal poverty threshold as part of the federal National School Lunch Program (NSLP). Out of 18,166 total public school students in the report area, 10,260 were eligible for the free or reduced price lunch program in the latest report year. This represents 56.5% of public school students, which is higher than the state average of 50.9%.

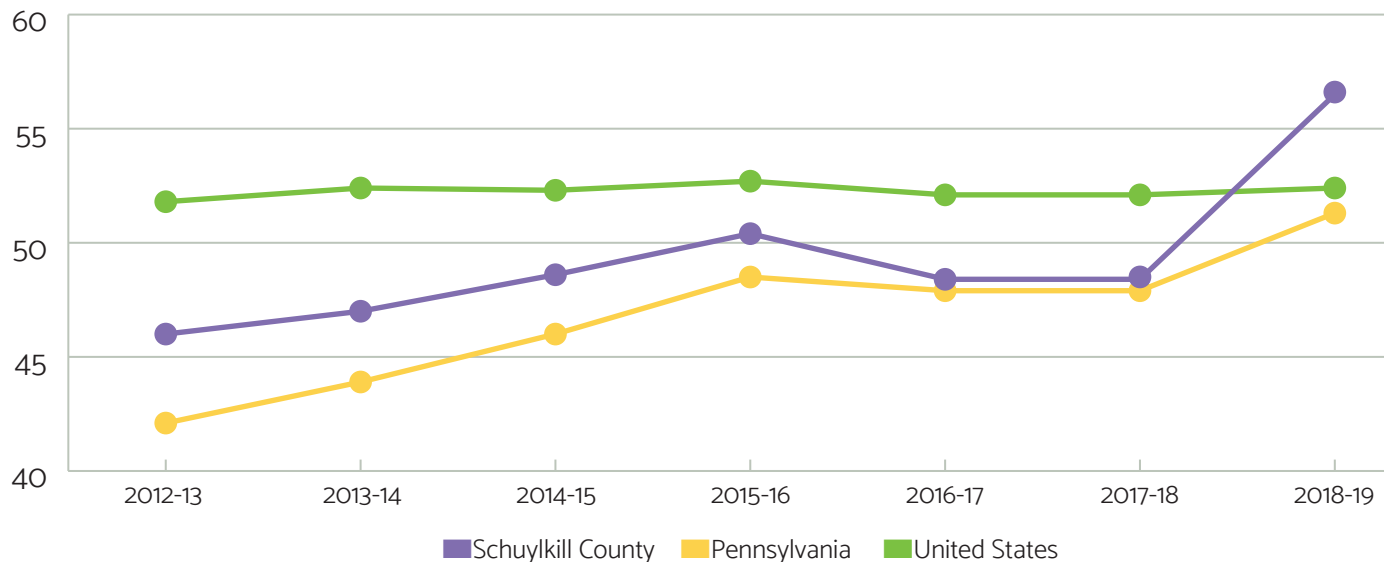| Report Area	Total Students	Students Eligible for Free or Reduced Price Lunch	Students Eligible for Free or Reduced Price Lunch, %
Schuylkill County	18,166	10,260	**56.5%**
Pennsylvania	1,710,571	870,251	50.9%
United States	50,744,629	25,124,175	49.5%

Note: This indicator is compared to the state average.
Data Source: National Center for Education Statistics, NCES – Common Core of Data. 2018-19. Source geography: Address

Children Eligible for Free or Reduced Price Lunch by School Year, 2012-13 through 2018-19

The table below shows local, state, and national trends in student free and reduced lunch eligibility by percent.

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Schuylkill County	46%	47%	48.6%	50.4%	48.4%	48.4%	56.5%
Pennsylvania	42.1%	43.9%	46%	48.5%	47.9%	47.9%	51.3%
United States	51.8%	52.4%	52.3%	52.7%	52.1%	52.1%	52.4%

POVERTY – POPULATION BELOW 100% FPL

Poverty is considered a key driver of health status. Within the report area, 12.44% or 16,816 individuals are living in households with income below the federal poverty level (FPL).

Report Area	Total Population	Population in Poverty	Population in Poverty, %
Schuylkill County	135,206	16,816	**12.44%**
Pennsylvania	12,380,284	1,539,183	12.43%
United States	316,715,051	42,510,843	13.42%

*Note: This indicator is compared to the state average.*
Data Source: U.S. Census Bureau, American Community Survey.15-19. Source geography: Tract

Population in Poverty by Gender

This indicator reports the population in poverty in the report area by gender.

| Report Area	Male		Female	
Schuylkill County	7,512	11.25%	9,304	13.59%
Pennsylvania	679,545	11.26%	859,638	13.55%
United States	18,909,451	12.19%	23,601,392	14.61%

Population in Poverty by Ethnicity
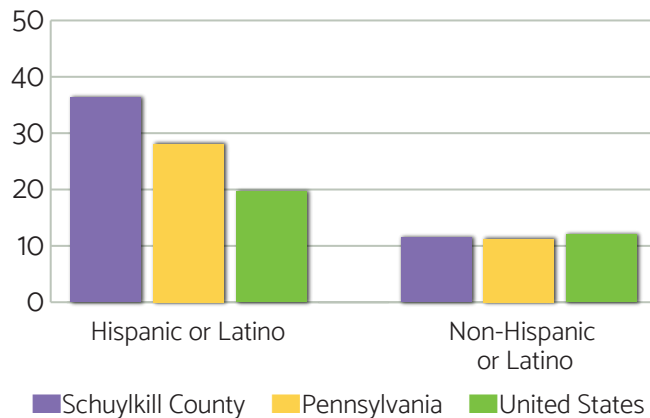
This indicator reports the population in poverty in the report area by ethnicity alone.

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	1,857	35.36%	14,959	11.51%
Pennsylvania	253,077	28.08%	1,286,106	11.20%
United States	11,256,244	19.64%	31,254,599	12.05%

12.44% of the total population in Schuylkill County is living in poverty.

Population in Poverty by Ethnicity, Percent

Legend: Schuylkill County, Pennsylvania, United States

Population in Poverty by Race

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	13,793	11.45%	972,867	9.72%	25,658,220	11.15%
Black or African American	2,743	44.40%	350,457	25.97%	9,114,217	23.04%
Native American/Alaska Native	0	37.95%	5,730	24.56%	660,695	24.86%
Asian	578	15.66%	58,438	13.88%	1,922,319	10.94%
Native Hawaiian/Pacific Islander	13	75.00%	983	24.50%	101,826	17.51%
Some Other Race	475	33.88%	83,498	31.36%	3,313,183	21.04%
Multiple Races	948	35.85%	67,210	22.04%	1,740,383	16.66%

Population in Poverty by Race, Percent

Schuylkill County ■ Pennsylvania ■ United States
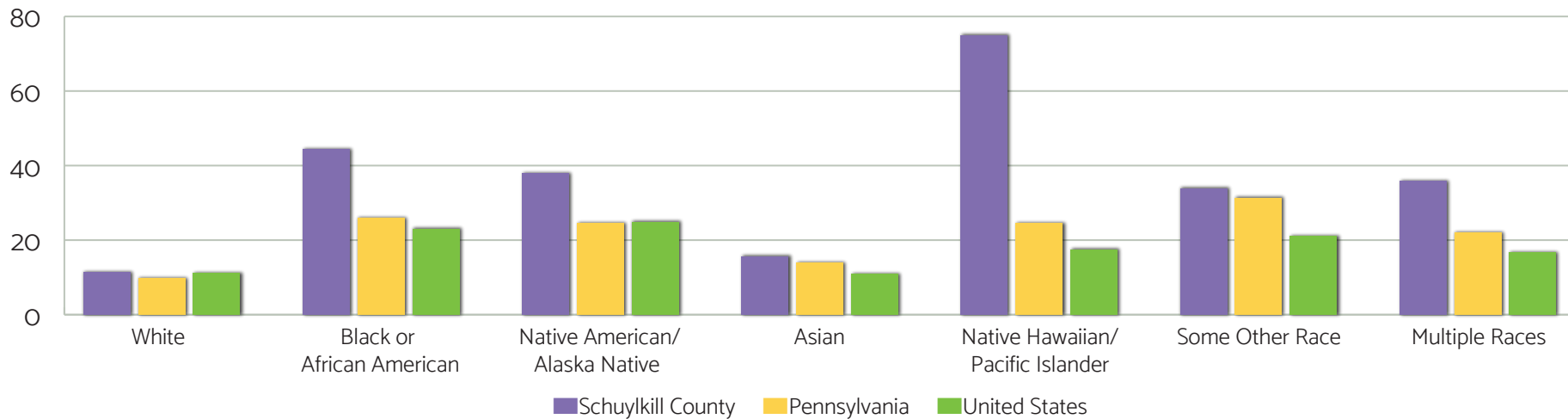
EDUCATION

This category contains indicators that describe the education system and the educational outcomes of report area populations. Education metrics can be used to describe variation in population access, proficiency, and attainment throughout the education system, from access to pre-kindergarten through advanced degree attainment. These indicators are important because education is closely tied to health outcomes and economic opportunity.

ACCESS – PRESCHOOL ENROLLMENT (AGE 3-4)

This indicator reports the percentage of the population age 3-4 that is enrolled in school. This indicator helps identify places where preschool opportunities are either abundant or lacking in the educational system.

| Report Area	Population Age 3-4	Population Age 3-4 Enrolled in School	Population Age 3-4 Enrolled in School, %
Schuylkill County	2,942	1,153	**39.19%**
Pennsylvania	290,915	137,290	47.19%
United States	8,151,928	3,938,693	48.32%

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

ATTAINMENT – BACHELOR'S DEGREE OR HIGHER

16.59% of the population age 25 and older, or 17,334 have obtained a bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

Report Area	Total Population Age 25+	Population Age 25+ With Bachelor's Degree or Higher	Population Age 25+ With Bachelor's Degree or Higher, %
Schuylkill County	104,498	17,334	**16.59%**
Pennsylvania	8,954,232	2,814,285	31.43%
United States	220,622,076	70,920,162	32.15%

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, American Community Survey. 2015-19.
Source geography: Tract

31.19% of children age 3-4 are enrolled in preschool in Schuylkill County .
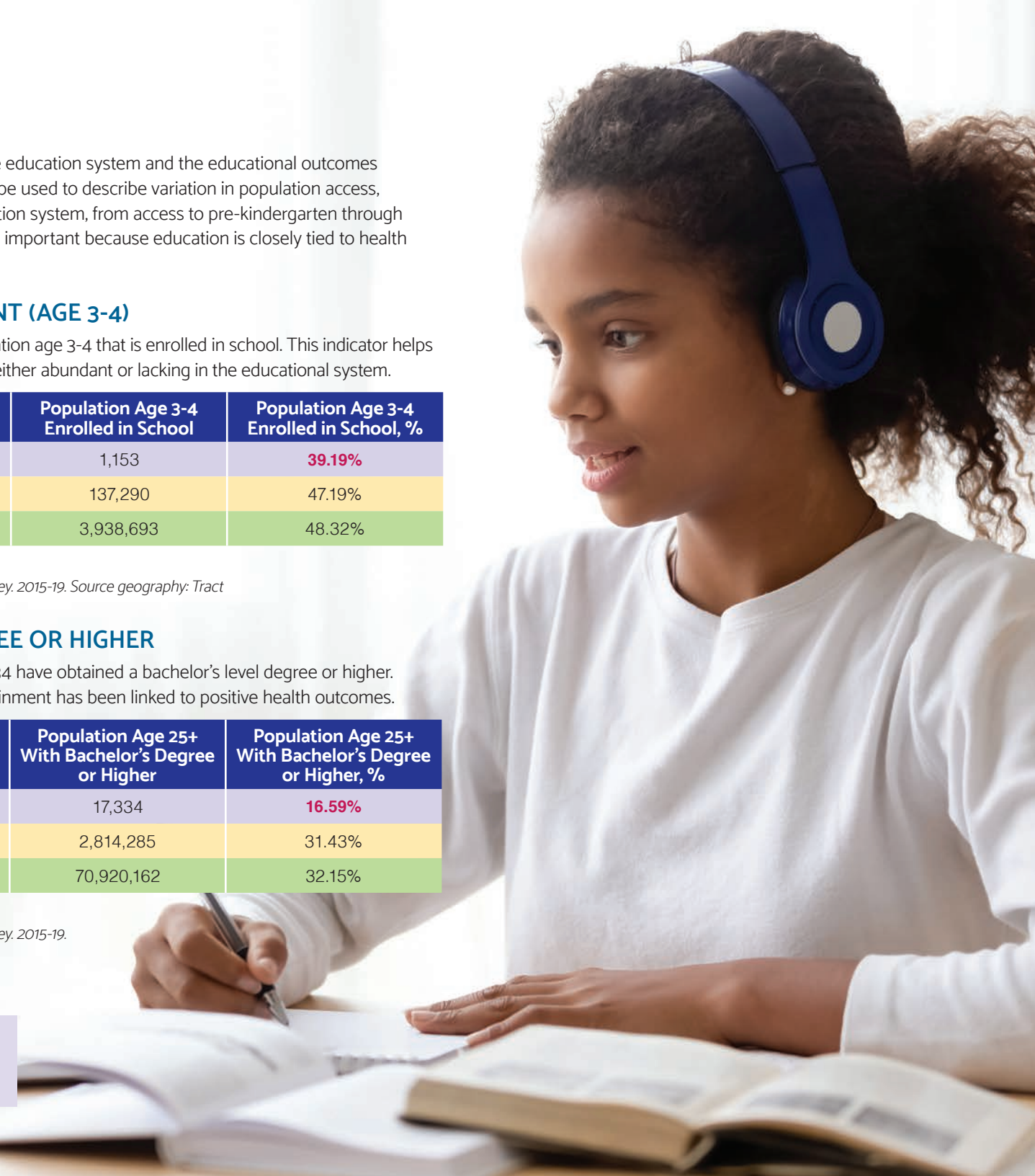
ATTAINMENT – HIGH SCHOOL GRADUATION RATE

The adjusted cohort graduation rate (ACGR) is a graduation metric that follows a "cohort" of first-time ninth graders in a particular school year, and adjusts this number by adding any students who transfer into the cohort after ninth grade and subtracting any students who transfer out, emigrate to another country, or pass away. The ACGR is the percentage of the students in this cohort who graduate within four years. In the report area, the adjusted cohort graduation rate was 87.9% during the most recently reported school year. Students in the report area performed worse than the state, which had an ACGR of 88.3%.

Report Area	Adjusted Student Cohort	Number of Diplomas Issued	Cohort Graduation Rate
Schuylkill County	1,434	1,261	**87.9%**
Pennsylvania	123,855	109,424	88.3%
United States	3,095,240	2,715,610	87.7%

*Note: This indicator is compared to the state average.*
Data Source: U.S. Department of Education, EDFacts. Additional data analysis by CARES. 2018-19. Source geography: School District

High School Graduation Rate by Student Race and Ethnicity

The table and chart below display local, state, and national variation in cohort graduation rates by student race and ethnicity.

Note: Data are suppressed for some school districts for population groups when the "universe" population falls below a certain threshold. County, state, and national summaries are aggregates of district level data and may not represent all students when suppression has occurred.

Report Area	Non-Hispanic White	Black or African American	Hispanic or Latino
Schuylkill County	89.5%	86.2%	76.8%
Pennsylvania	92.4%	75.0%	74.9%
United States	90.8%	82.1%	83.7%
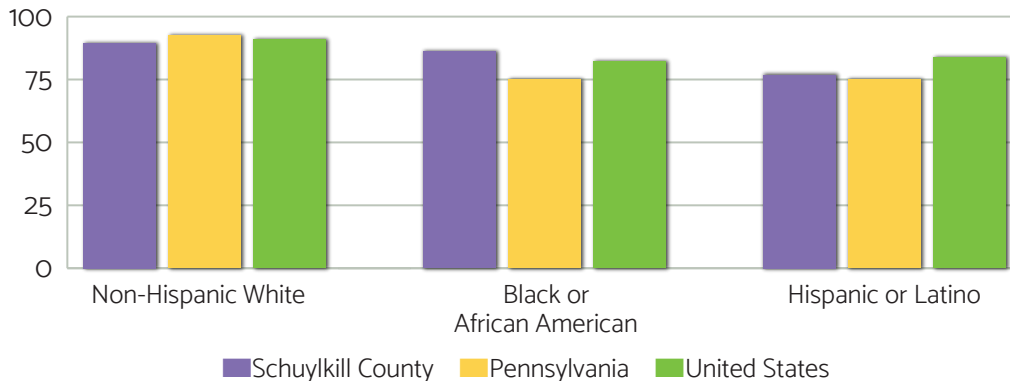
Community members and leaders in Schuylkill County discussed the importance of early learning for later school success, but many participants shared that there are many barriers to accessing preschool services. For many families, preschool is unaffordable. There are wait lists for good, safe preschools and a lack of resources and transportation in many school districts. In addition, some participants reported a lack of connecting families with services in the early years.

High School Graduation Rate by Year, 2012-13 through 2018-19

The table below shows local, state, and national trends in cohort graduation rates.

Note: Data for some states are omitted each year when they fail to meet federal reporting standards or deadlines. Use caution when comparing national trends as the "universe" population may differ over time.

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Schuylkill County	87.3%	86.8%	86.8%	88.1%	89.5%	87.7%	87.9%
Pennsylvania	87.7%	87.6%	86.9%	88.5%	88.6%	87.6%	88.3%
United States	83.2%	84.3%	84.3%	86.1%	86.8%	87.4%	87.7%
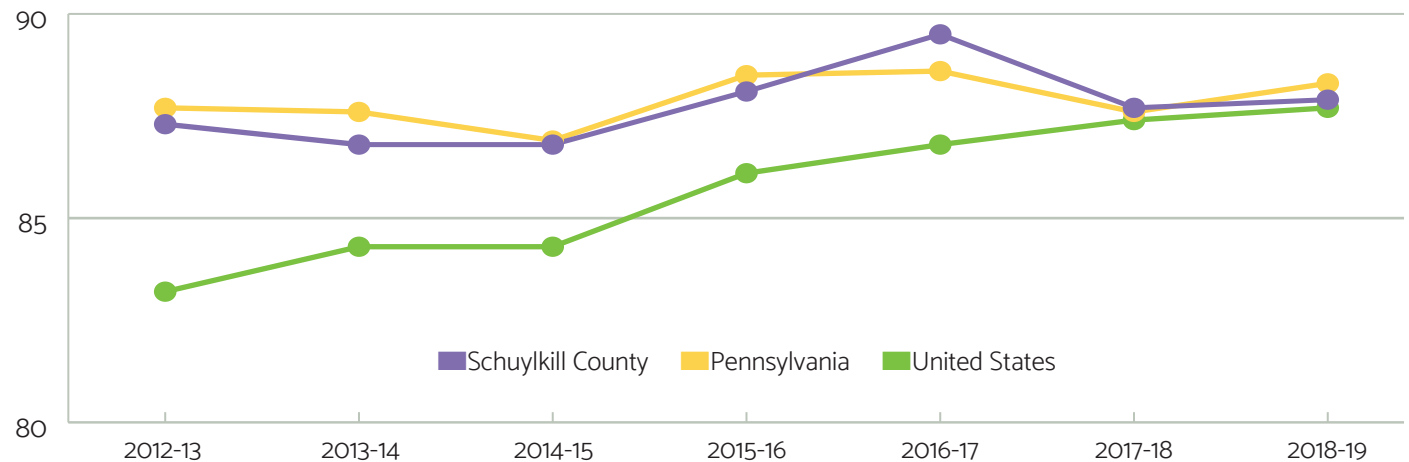
ATTAINMENT – NO HIGH SCHOOL DIPLOMA

Within the report area, there are 11,165 persons age 25 and older without a high school diploma (or equivalency) or higher. This represents 10.68% of the total population age 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25+	Population Age 25+ With No High School Diploma	Population Age 25+ With No High School Diploma, %
Schuylkill County	104,498	11,165	**10.68%**
Pennsylvania	8,954,232	848,910	9.48%
United States	220,622,076	26,472,261	12.00%

Note: This indicator is compared to the state average.
*Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract*

Population With No High School Diploma by Gender

Report Area	Male		Female	
Schuylkill County	6,124	11.54%	5,041	9.80%
Pennsylvania	430,196	9.99%	418,714	9.01%
United States	13,534,549	12.69%	12,937,712	11.35%

Population With No High School Diploma by Ethnicity

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	935	29.56%	10,230	7.89%
Pennsylvania	141,448	28.35%	707,462	8.37%
United States	10,420,909	31.33%	16,051,352	8.57%

### Population With No High School Diploma by Ethnicity, Percent

Legend: Schuylkill County, Pennsylvania, United States
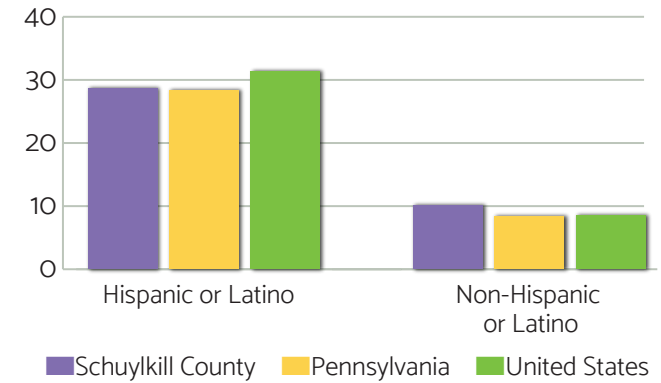
Population With No High School Diploma by Race

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
White	9,936	10.09%	605,267	8.11%	16,711,016	10.10%
Black or African American	680	19.23%	123,194	13.65%	3,704,565	14.03%
Native American/Alaska Native	73	30.29%	47,459	24.17%	1,636,415	19.69%
Asian	83	12.11%	3,869	16.15%	336,227	12.88%
Native Hawaiian/Pacific Islander	7	63.64%	724	26.40%	49,291	13.01%
Some Other Race	267	32.25%	53,187	33.70%	3,510,814	37.31%
Multiple Races	119	14.66%	15,210	12.48%	523,933	11.53%

29.56% of the Hispanic or Latino population in Schuylkill County does not have a high school diploma, compared to 7.89% of the non-Hispanic or Latino population.

Population With No High School Diploma by Race, Percent

Legend: Schuylkill County | Pennsylvania | United States
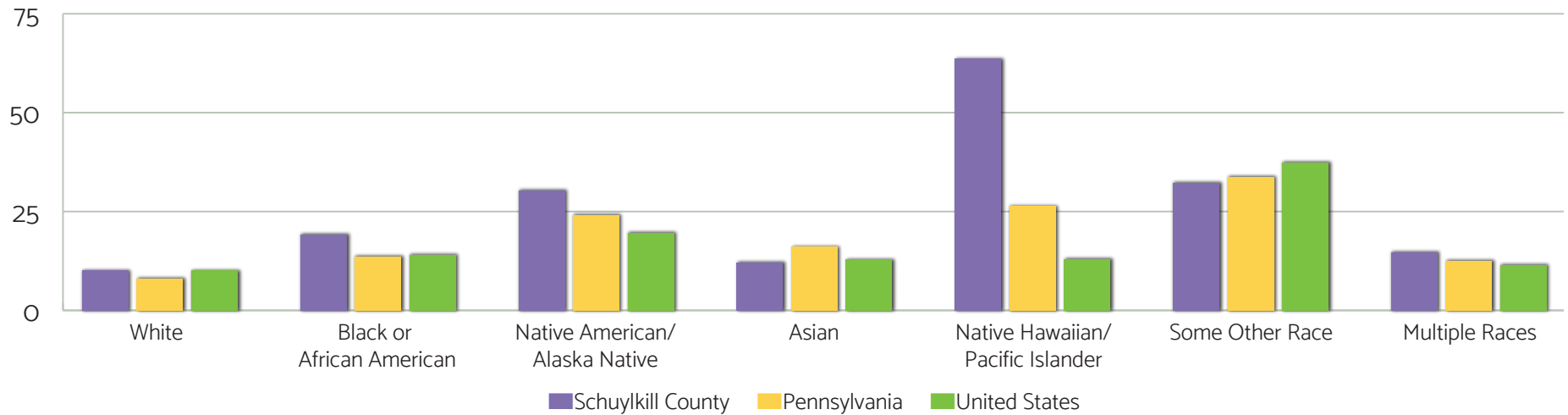
Attainment – Overview

Educational attainment shows the distribution of the highest level of education achieved in the report area, and helps schools and businesses to understand the needs of adults, whether it be workforce training or the ability to develop science, technology, engineering, and mathematics opportunities. Educational attainment is calculated for persons over age 25, and is an estimated average for the period from 2014 to 2019. For the selected area, 11.2% have at least a college bachelor's degree, while 46.6% stopped their formal educational attainment after high school.

Report Area	No High School Diploma	High School Only	Some College	Associate Degree	Bachelor's Degree	Graduate or Professional Degree
Schuylkill County	**10.68%**	46.6%	15.7%	10.4%	11.2%	5.4%
Pennsylvania	9.48%	34.7%	15.9%	8.5%	19.0%	12.4%
United States	12.00%	27.0%	20.4%	8.5%	19.8%	12.4%

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: County

Educational Attainment
Schuylkill County
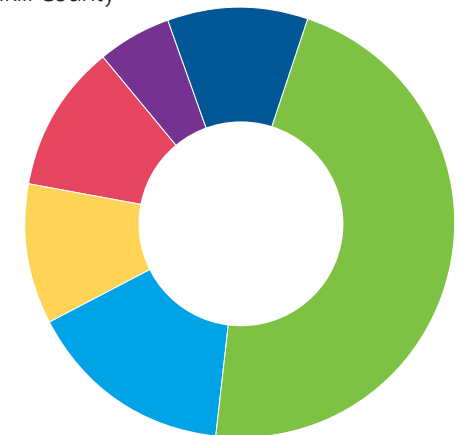
- No High School Diploma 10.7%
- High School Only...........................46.6%
- Some College....15.7%
- Associate Degree...................10.4%
- Bachelor's Degree....................11.2%
- Graduate or Professional Degree.....................5.4%

HOUSING AND FAMILIES

This category contains indicators that describe the structure of housing and families, and condition and quality of housing units and residential neighborhoods. These indicators are important because housing issues like overcrowding and affordability have been linked to multiple health outcomes, including infectious disease, injuries, and mental disorders.

Furthermore, housing metrics like home-ownership rates and housing prices are key for economic analysis.

HOUSEHOLDS – OVERVIEW

This indicator reports the total number and percentage of households by composition (married couple family, nonfamily, etc.). According to the American Community Survey subject definitions, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption.* A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

Family households and married-couple families do not include same-sex married couples, even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption.

Report Area	Total Households	Family Households	Family Households, %	Non-Family Households	Non-Family Households, %
Schuylkill County	58,749	38,361	65.30%	20,388	34.70%
Pennsylvania	5,053,106	3,236,352	64.05%	1,816,754	35.95%
United States	120,756,048	79,114,031	65.52%	41,642,017	34.48%

Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Households by Composition and Relationship to Householder

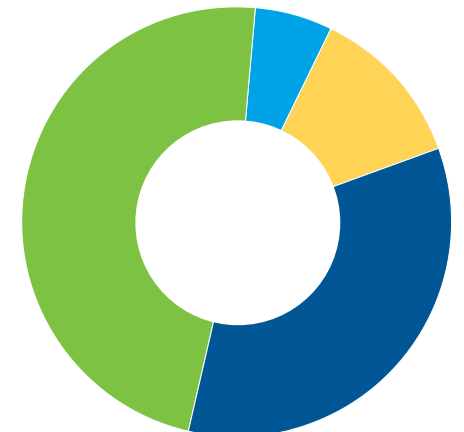This indicator reports households by composition and relationship to householder.

Report Area	Total Households	Married Family Households	Single-Male Family Households	Single-Female Family Households	Non-Family Households
Schuylkill County	58,749	27,915	3,386	7,060	20,388
Pennsylvania	5,053,106	2,408,734	233,402	594,216	1,816,754
United States	120,756,048	58,198,771	5,898,296	15,016,964	41,642,017

29.56% of all households in Schuylkill County are single-female family households.

Households by Composition and Relationship to Householder
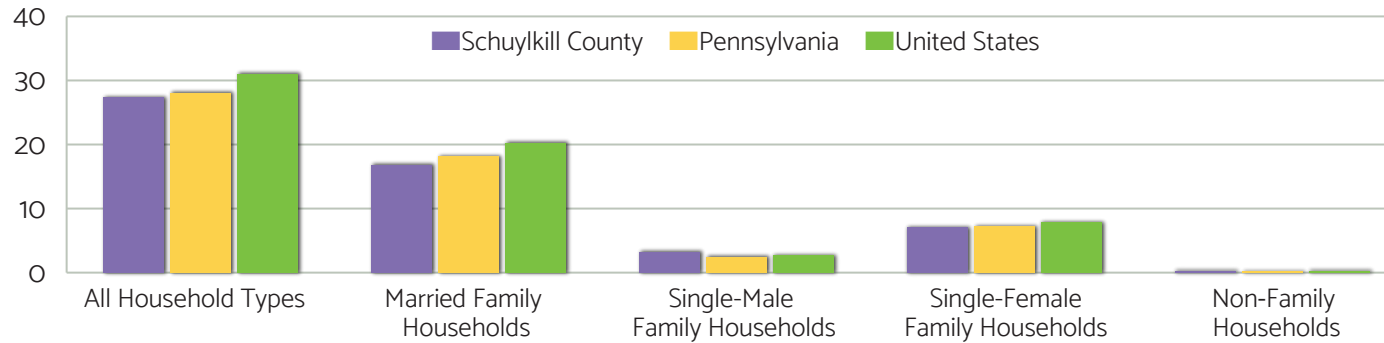Schuylkill County

- Single-Male Family Households................5.8%
- Single-Female Family Households.......12.0%
- Non-Family Households..............................34.7%
- Married Family Households.........................47.5%

Households With Children by Composition and Relationship to Householder

TYPE OF HOUSEHOLD	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
All Household Types	16,092	27.39%	1,417,760	28.06%	37,494,224	31.05%
Married Family Households	9,908	16.86%	915,469	18.12%	24,465,699	20.26%
Single-Male Family Households	1,869	3.18%	125,717	2.49%	3,258,322	2.70%
Single-Female Family Households	4,134	7.04%	363,499	7.19%	9,427,068	7.81%
Non-Family Households	181	0.31%	13,075	0.26%	343,135	0.28%

Households With Children by Composition and Relationship to Householder, Percent

27.39% of all households in Schuylkill County are households with children.

EVICTIONS

This indicator reports information about formal evictions based on court records from 48 states and the District of Columbia, compiled by the Eviction Lab. The number of evictions and eviction filings within the report area is shown below. The "filing rate" is the ratio of the number of evictions filed in an area over the number of renter-occupied homes in that area. An "eviction rate" is the subset of those homes that received an eviction judgment in which renters were ordered to leave. For the year 2016, the Eviction Lab reports that, of 16,015 homes in the report area, there were 472 eviction filings, for an eviction filing rate of 2.95%. 250 of the eviction filings ended in an eviction, for an eviction rate of 1.56%.

Note: Not all counties have data that has been provided. Indicator data do not include information about "informal evictions," or those that happen outside of the courtroom.

Report Area	Renter-Occupied Households	Eviction Filings	Evictions	Eviction Filing Rate	Eviction Rate
Schuylkill County	16,015	472	250	2.95%	**1.56%**
Pennsylvania	1,655,031	87,898	29,257	5.31%	1.77%
United States	38,372,860	2,350,042	898,479	6.12%	2.34%

Note: This indicator is compared to the state average. Data Source: Eviction Lab. 2016. Source geography: Census Tract

Eviction Filing Rate by Year, 2007-2016

| Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Schuylkill County	4.9%	4.4%	4.3%	4.5%	5.1%	4.7%	4.8%	5.3%	4.9%	2.9%
Pennsylvania	6.4%	6.6%	6.7%	7.1%	7.3%	7.3%	7.4%	7.3%	7.1%	5.3%
United States	6.3%	6.4%	6.4%	7.0%	7.2%	7.0%	6.7%	6.6%	6.2%	6.1%
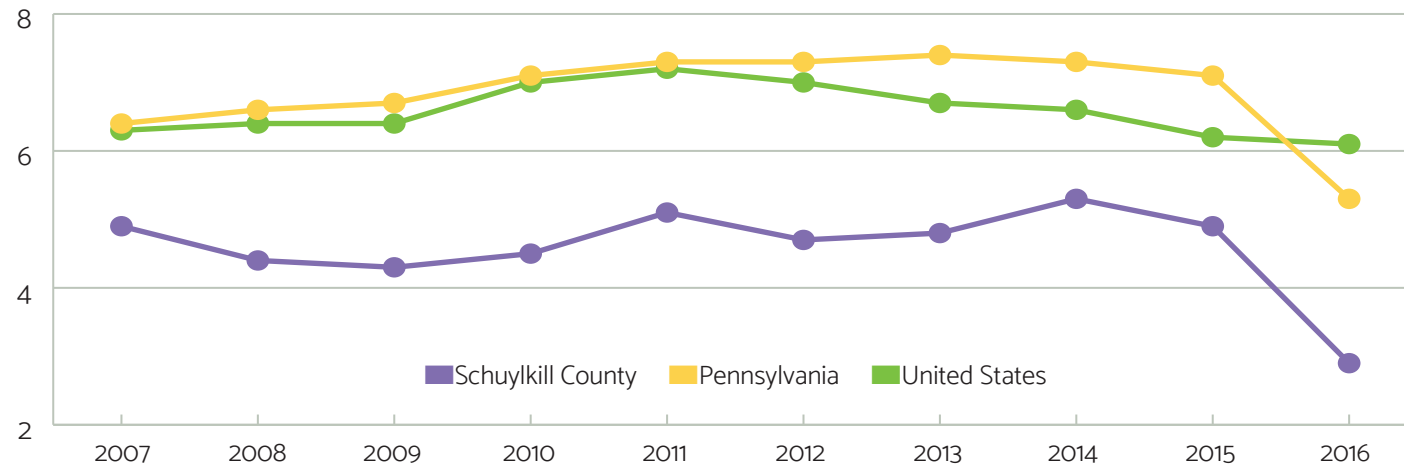
Eviction Filing Rate by Neighborhood Predominant Race/Ethnicity, 2016

Rates by race/ethnicity are calculated by aggregating data on evictions in census block groups with a majority of the population (over 50%) belonging to a specific race/ethnicity. Reported race/ethnicity categories include: Non-Hispanic white; Black or African American; Asian, and Hispanic or Latino. In some counties there are no majority Black, Asian, or Hispanic census block groups.

Note: Not all counties or states have data that has been provided.

RACE	REPORT AREA					
	Schuylkill County		**Pennsylvania**		**United States**	
White	250	1.57%	15,987	1.25%	405,649	1.50%
Black	No data	No data	7,099	0.55%	217,305	0.80%
Asian	No data	No data	66	0.01%	1,960	0.01%
Hispanic or Latino	No Data	No Data	2,410	0.19%	105,380	0.39%

Eviction Filing Rate by Neighborhood Predominant Race/Ethnicity, 2016, Percent
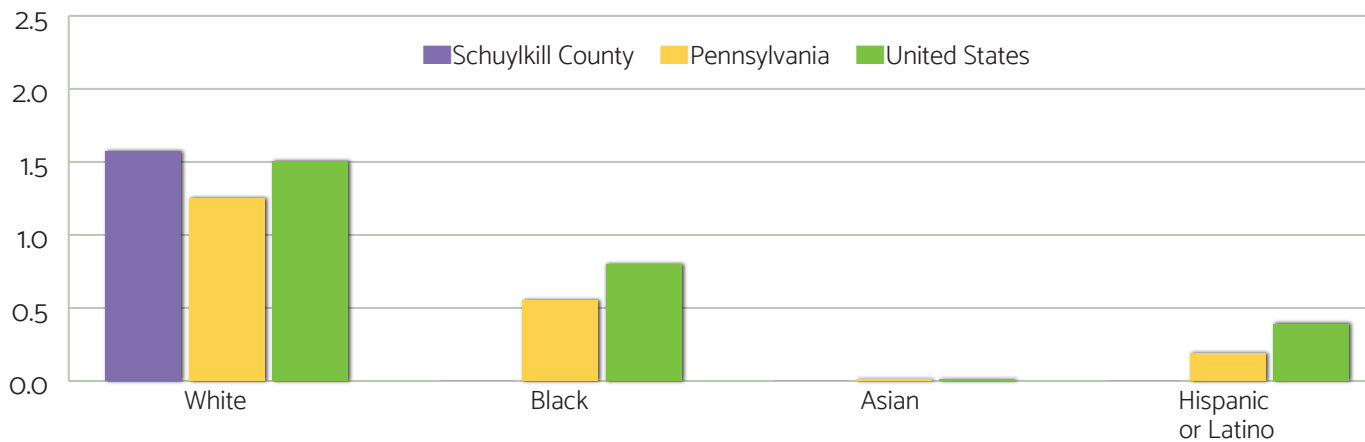
Cost-Burdened Households by Tenure
Schuylkill County
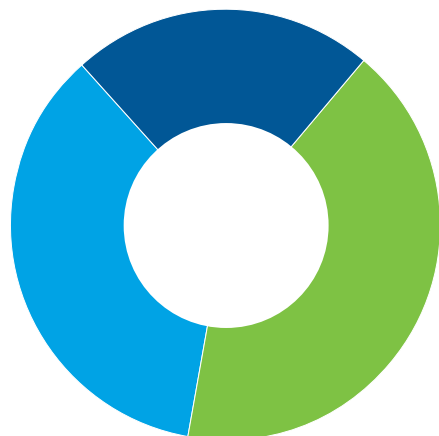
- ● Owner-Occupied Households, No Mortgage......................................22.9%
- ● Rental Households........................41.5%
- ● Owner-Occupied Households With Mortgage..................................35.5%

HOUSING COSTS – COST BURDEN (30%)

This indicator reports the percentage of households where housing costs are 30% or more of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels. Of the 58,749 total households in the report area, 14,504 or 24.69% of the population live in cost-burdened households.

Report Area	Total Households	Cost-Burdened Households	Cost-Burdened Households, %
Schuylkill County	58,749	14,504	**24.69%**
Pennsylvania	5,053,106	1,417,352	28.05%
United States	120,756,048	37,249,895	30.85%

Note: This indicator is compared to the state average. Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Cost-Burdened Households by Tenure

These data show the number of households that spend more than 30% of the household income on housing costs. In the report area, there were 20,041 cost-burdened households according to the U.S. Census Bureau American Community Survey (ACS) 2015-2019 five-year estimates. The data for this indicator is only reported for households where household housing costs and income earned was identified in the American Community Survey.

Report Area	Cost-Burdened Households	Cost-Burdened Rental Households	Cost-Burdened Owner-Occupied Households (With Mortgage)	Cost-Burdened Owner-Occupied Households (With No Mortgage)
Schuylkill County	14,504	6,026	5,156	3,322
Pennsylvania	1,417,352	692,584	520,428	204,340
United States	37,249,895	20,002,945	13,400,012	3,846,938

27.39% of all households in Schuylkill County live in cost-burdened households, and over half of cost-burdened homes are rental household.

Participants in community meetings and interviews reported that it can be a challenge to find decent housing, which impacts health and the ability to get around. There are many old or dilapidated properties, which leads to health issues like allergies and asthma. Remediation expenses for lead, radon, mold, and asbestos to make older homes safe can be very expensive.

Cost-Burdened Households Within Tenure Type

These data show the percentage of households by tenure that are cost burdened. Cost-burdened rental households (those that spent more than 30% of the household income on rental costs) represented 42.13% of all of the rental households in the report area, according to the U.S. Census Bureau American Community Survey (ACS) 2015-2019 five-year estimates. The data for this indicator is only reported for households where tenure, household housing costs, and income earned were identified in the American Community Survey.

Legend: Schuylkill County | Pennsylvania | United States

Report Area	Rental Households	% of Rental Households That Are Cost Burdened	Owner-Occupied Households (With Mortgage)	% of Owner-Occupied Households With Mortgages That Are Cost Burdened	Owner-Occupied Households (No Mortgage)	% of Owner-Occupied Households Without Mortgages That Are Cost Burdened
Schuylkill County	14,303	42.13%	22,990	22.43%	21,456	15.48%
Pennsylvania	1,572,128	44.05%	2,092,266	24.87%	1,388,712	14.71%
United States	43,481,667	46.00%	48,416,627	27.68%	28,857,754	13.33%
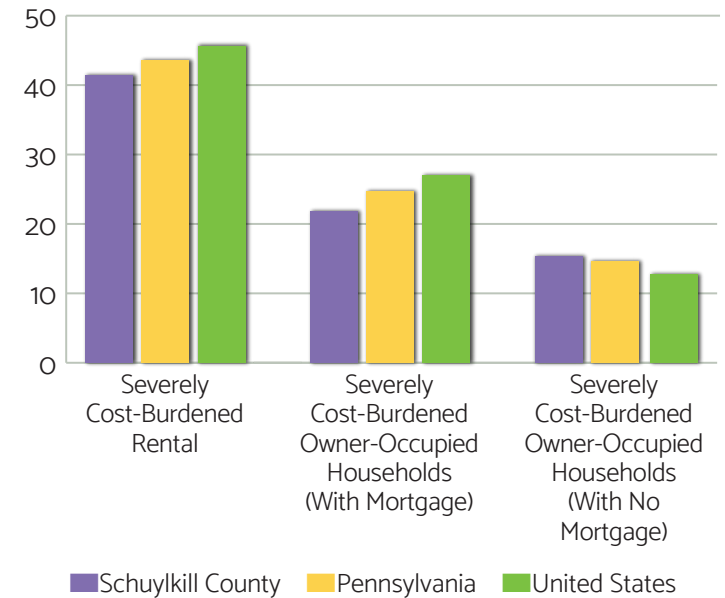
HOUSING QUALITY – SUBSTANDARD HOUSING

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with one or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard. Of the 58,749 total occupied housing units in the report area, 14,284 or 24.31% have one or more substandard conditions.

Report Area	Total Occupied Housing Units	Occupied Housing Units With One or More Substandard Conditions	Occupied Housing Units With One or More Substandard Conditions, %
Schuylkill County	58,749	14,284	**24.31%**
Pennsylvania	5,053,106	1,417,722	28.06%
United States	120,756,048	38,530,862	31.91%

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

OTHER SOCIAL AND ECONOMIC FACTORS

INSURANCE – UNINSURED POPULATION (ACS)

The lack of health insurance is considered a *key driver* of health status.

In the report area, 5.21% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the report area is greater than the state average of 5.68%. This indicator is relevant because lack of insurance is a primary barrier to health care access, including regular primary care, specialty care, and other health services that contribute to poor health status.

Report Area	Total Population (for Whom Insurance Status Is Determined)	Uninsured Population	Uninsured Population, %
Schuylkill County	135,532	7,063	**5.21%**
Pennsylvania	12,587,348	715,285	5.68%
United States	319,706,872	28,248,613	8.84%

*Note: This indicator is compared to the state average.*
Data Source: U.S. Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Uninsured Population by Gender

This indicator reports the uninsured population by gender.

| Report Area	Male		Female	
Schuylkill County	3,849	5.75%	3,214	4.68%
Pennsylvania	403,803	6.59%	311,482	4.82%
United States	15,420,135	9.87%	12,828,478	7.85%

Uninsured Population by Gender, Percent
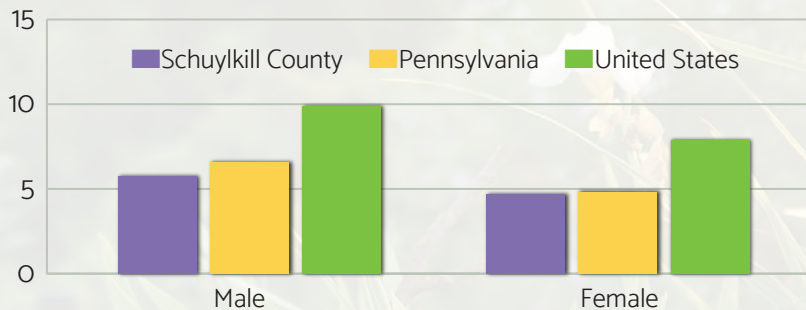
Uninsured Population by Age Group

This indicator reports the total uninsured population by age group.

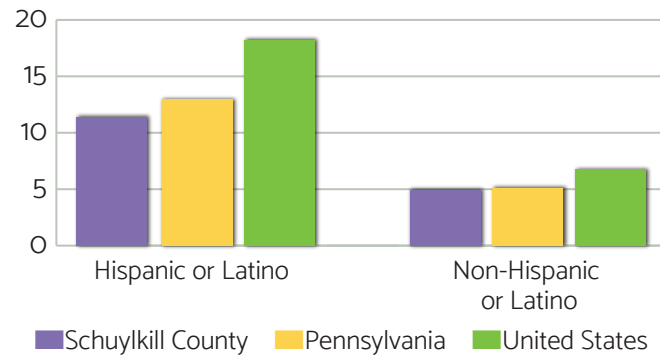| Report Area	Under Age 18		Age 18-64		Age 65+	
Schuylkill County	1,374	4.63%	5,628	7.14%	61	0.23%
Pennsylvania	122,951	4.34%	582,706	7.72%	9,628	0.44%
United States	3,945,906	5.08%	23,910,236	12.42%	392,471	0.79%
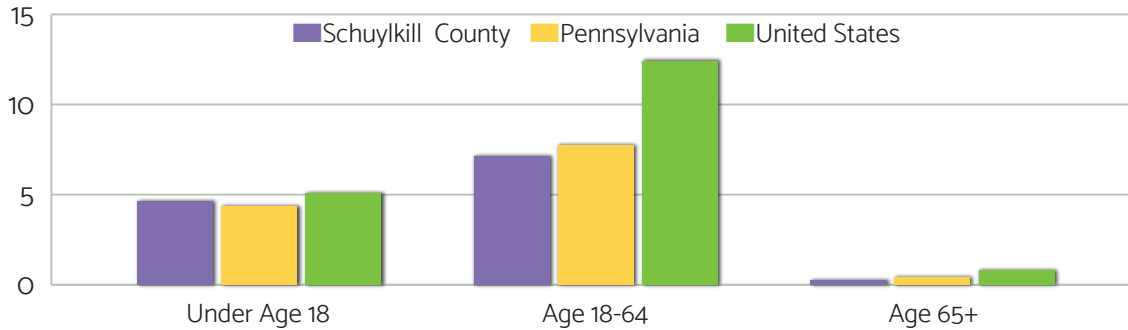
Uninsured Population by Age Group, Percent
Schuylkill County

Age 65+ 0.9%

Under Age 18 ....19.5%

Age 18-64 ....79.7%

Uninsured Population by Ethnicity

Report Area	Hispanic or Latino		Non-Hispanic or Latino	
Schuylkill County	601	11.38%	6,432	4.96%
Pennsylvania	118,570	12.94%	596,715	5.11%
United States	10,515,589	18.22%	17,733,024	6.77%

## Uninsured Population by Ethnicity, Percent
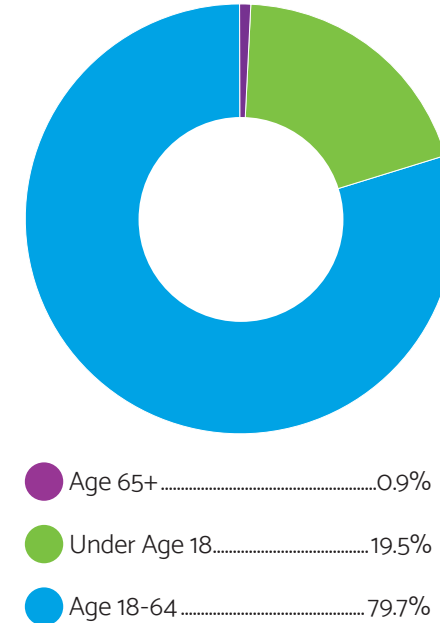
5.21% of the population in Schuylkill County is uninsured. 11.38% of the Hispanic population is uninsured compared to 4.96% of the non-Hispanic population.

Uninsured Population by Race, Percent

This indicator reports the percentage of uninsured population by race alone.

RACE	REPORT AREA					
	Schuylkill County		Pennsylvania		United States	
Non-Hispanic White	6,225	4.92%	455,490	4.72%	11,541,949	5.94%
Black or African American	85	4.84%	103,732	7.55%	4,024,678	10.07%
Native American or Alaska Native	71	31.70%	2,773	11.72%	515,950	19.23%
Asian	91	13.44%	29,612	6.80%	1,200,568	6.73%
Native Hawaiian or Pacific Islander	3	75.00%	597	14.39%	62,249	10.63%
Some Other Race	120	10.84%	42,281	15.68%	3,230,689	20.38%
Multiple Race	115	6.60%	17,638	5.63%	813,166	7.67%

Legend: Schuylkill County, Pennsylvania, United States
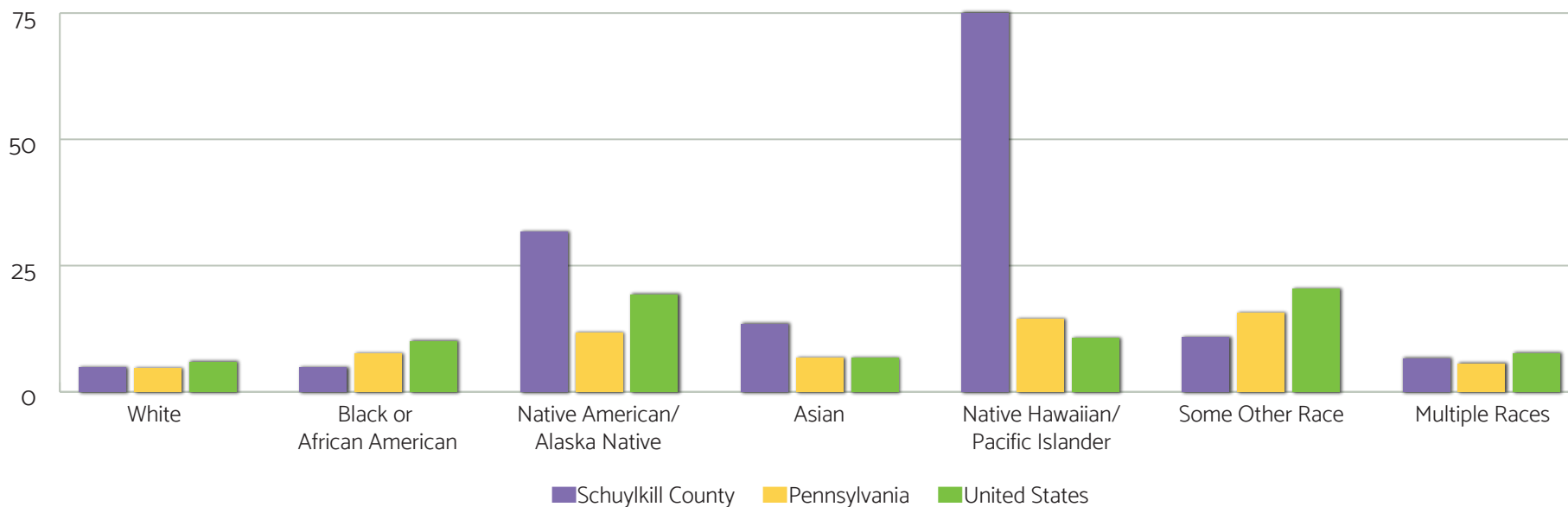
SNAP BENEFITS – POPULATION RECEIVING SNAP (SAIPE)

The Supplemental Nutrition Assistance Program, or SNAP, is a federal program that provides nutrition benefits to low-income individuals and families that are used at stores to purchase food. This indicator reports the average percentage of the population receiving SNAP benefits during the month of July during the most recent report year.

Report Area	Total Population	Population Receiving SNAP Benefits	Population Receiving SNAP Benefits, %
Schuylkill County	142,666.00	23,261	**16.3%**
Pennsylvania	12,790,447.00	1,828,626	14.3%
United States	325,147,121.00	40,771,688	12.5%

Note: This indicator is compared to the state average.
Data Source: U.S. Census Bureau, Small Area Income and Poverty Estimates. 2017. Source geography: County

Population Receiving SNAP Benefits by Year, 2007 through 2017

The table below reports local, state, and national trends in SNAP participation rates.

Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schuylkill County	8.4%	9.9%	12.1%	14.1%	15.2%	15.2%	14.8%	15.2%	15.7%	16.0%	16.3%
Pennsylvania	9.3%	10.2%	12.0%	13.3%	14.1%	13.9%	14.1%	14.2%	14.6%	14.5%	14.3%
United States	9.1%	10.4%	12.6%	14.1%	14.8%	15.1%	14.8%	14.4%	13.9%	13.2%	12.5%

Community members and leaders in Schuylkill County shared that eating healthy is expensive and often unaffordable, which leads to poor eating habits. Lack of education also contributes to poor healthy eating choices.
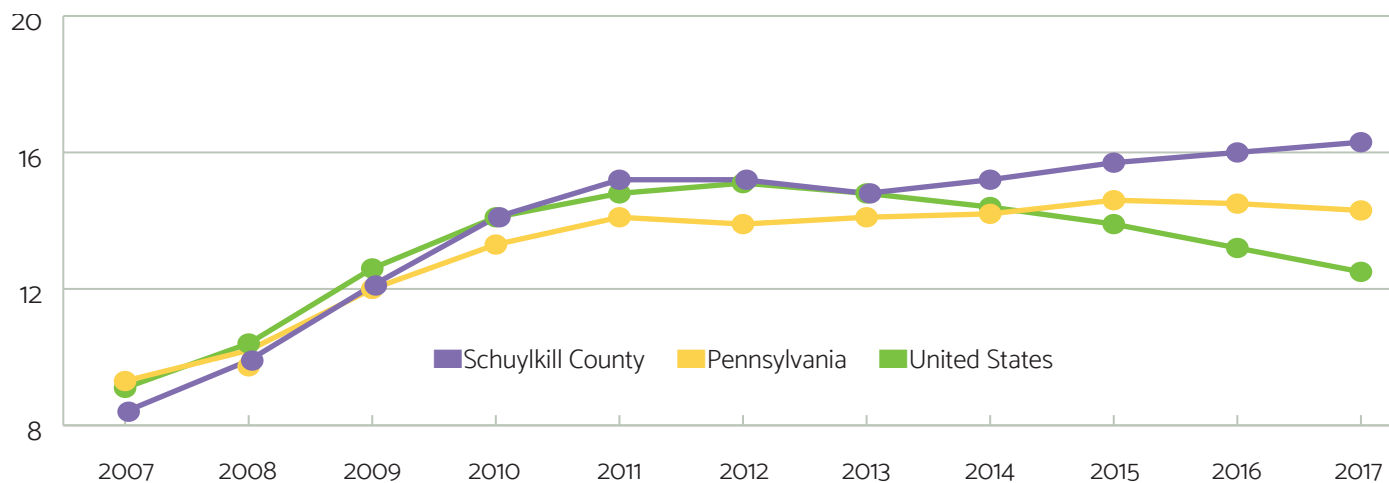
16.3% of the population in Schuylkill County is receiving SNAP benefits.

Teen Birth Rate per 1,000 Female Population Age 15-19 by Race/Ethnicity
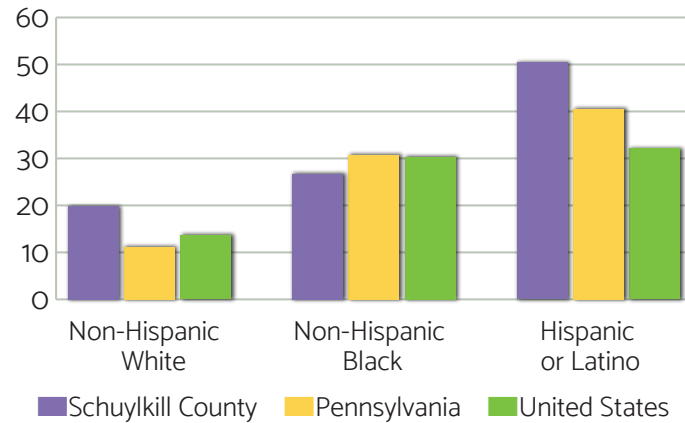
The teen birth rate in Schuylkill County is 19.8 per 1,000 females age 15-19 among non-Hispanic white teenagers, 26.7 per 1,000 among non-Hispanic Black teenagers, and 50.4 per 1,000 among Hispanic or Latino teenagers.

TEEN BIRTHS

This indicator reports the seven-year average number of births per 1,000 female population age 15-19. Data are from the National Center for Health Statistics – Natality files (2013-2019) and are used for the 2021 County Health Rankings.

In the report area, of the 25,922 total female population age 15-19, the teen birth rate is 21.7 per 1,000, which is greater than the state's teen birth rate of 16.6.

Report Area	Female Population Age 15-19	Teen Births, Rate per 1,000 Female Population Age 15-19
Schuylkill County	25,922	**21.7**
Pennsylvania	5,653,740	16.6
United States	144,319,360	20.9

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via County Health Rankings. 2013-2019. Source geography: County

Teen Birth Rate per 1,000 Female Population Age 15-19 by Race/Ethnicity

This indicator reports the 2013-2019 seven-year average teen birth rate per 1,000 female population age 15-19 by race/ethnicity.

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Schuylkill County	19.8	26.7	50.4
Pennsylvania	11.1	30.7	40.5
United States	13.6	30.3	32.1

VIOLENT CRIME – TOTAL

Violent crime includes homicide, rape, robbery, and aggravated assault. Within the report area, the three-year total of reported violent crimes was 1,347, which equates to an annual rate of 297.20 crimes per 100,000 people, lower than the statewide rate of 309.40.

Report Area	Total Population	Violent Crimes, 3-year Total	Violent Crimes, Annual Rate (per 100,000 Pop.)
Schuylkill County	151,031	1,347	**297.20**
Pennsylvania	13,442,380	124,774	309.40
United States	366,886,849	4,579,031	416.00

Note: This indicator is compared to the state average. Data Source: Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-university Consortium for Political and Social Research. 2015-17. Source geography: County

PHYSICAL ENVIRONMENT

A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

FOOD ENVIRONMENT – SNAP-AUTHORIZED FOOD STORES

This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits. The report area contains 132 total SNAP-authorized retailers with a rate of 8.90.

Report Area	Total Population (2010)	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Schuylkill County	148,289	132	**8.90**
Pennsylvania	12,702,379	9,777	7.70
United States	312,383,875	242,299	7.76

Note: This indicator is compared to the state average.
Data Source: U.S. Department of Agriculture, Food and Nutrition Service, USDA – SNAP Retailer Locator.
Additional data analysis by CARES. 2019. Source geography: Tract

The most frequent barrier to health mentioned by community members and leaders was the lack of consistent access to health care services throughout the county. Participants called for a greater presence of health care services in the community, including through satellite sites, mobile units, pop-up clinics, and in-school services. In addition, preventive screenings and preventive services should be offered more widely, particularly in low-income communities.

Participants also suggested a number of other ways the health care systems could play a role in supporting health in the community. Limited broadband access prevents widespread use of technology such as telehealth and online registration. During the COVID-19 pandemic, these technological tools became more critical, but the older population in Schuylkill County struggles to utilize them. Health care systems can continue to find ways to increase access through technology as well as utilize retired or trusted health care professionals to provide health education and information in the community.

CLINICAL CARE AND PREVENTION

A lack of access to care presents barriers to good health. Supply of facilities and physicians, the rate of uninsurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access.

Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform program interventions.

CANCER SCREENING – MAMMOGRAM (MEDICARE)

This indicator reports the percentage of female Medicare beneficiaries age 35 and older who had a mammogram in most recent reporting year. The American Cancer Society recommends that women age 45 to 54 should get a mammogram every year, and women age 55 and older should get a mammogram every other year. In the latest reporting period, there were 22,923 Medicare beneficiaries in the report area, and 27% of female beneficiaries age 35 or older had a mammogram in the past year. The rate in the report area was lower than the state rate of 34% during the same time period.

Report Area	Medicare Beneficiaries	Female Beneficiaries With Recent Mammogram, %
Schuylkill County	22,923	**27%**
Pennsylvania	1,354,331	34%
United States	33,648,235	32%

Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool. 2017. Source geography: County

BREAST CANCER SCREENING BY YEAR

The table and chart below display local, state, and national trends in annual breast exam rates among female Medicare beneficiaries age 35 and older.

Report Area	2012	2013	2014	2015	2016	2017
Schuylkill County	27%	28%	28%	28%	27%	27%
Pennsylvania	32%	32%	32%	32%	33%	34%
United States	32%	32%	31%	32%	32%	32%
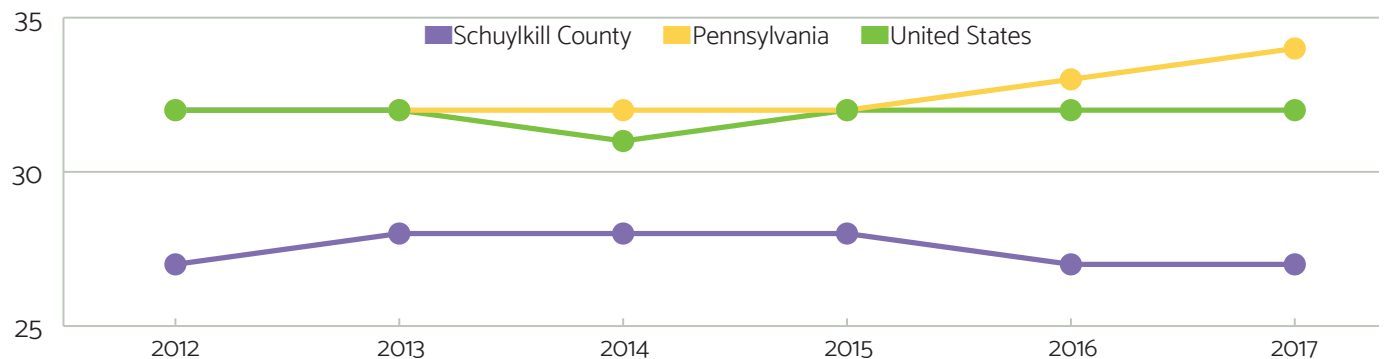
DIABETES MANAGEMENT – HEMOGLOBIN A1c TEST

This indicator reports the percentage of Medicare patients with diabetes who have had a hemoglobin A1c (hA1c) test, a blood test that measures blood sugar levels, administered by a health care professional in the past year. In the report area, 3,140 Medicare enrollees with diabetes have had an annual exam out of 1,924 Medicare enrollees in the report area with diabetes, or 87.4%. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator also can highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Medicare Enrollees	Medicare Enrollees With Diabetes	Medicare Enrollees With Diabetes With Annual Exam	Medicare Enrollees With Diabetes With Annual Exam, %
Schuylkill County	17,636	1,924	1,681	**87.4%**
Pennsylvania	1,069,125	110,932	96,349	86.9%
United States	26,937,083	2,919,457	2,501,671	85.7%

Note: This indicator is compared to the state average.
Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care. 2015. Source geography: County

Annual Hemoglobin A1c Test by Year, 2009 through 2015

Percent of Medicare beneficiaries with diabetes with annual hemoglobin A1c test

| Report Area	2009	2010	2011	2012	2013	2014	2015
Schuylkill County	86.03%	85.68%	86.68%	86.70%	86.58%	88.08%	87.37%
Pennsylvania	84.98%	84.03%	84.42%	85.83%	85.67%	86.29%	86.86%
United States	83.52%	83.81%	84.18%	84.57%	84.92%	85.16%	85.69%

Participants in community meetings and interviews shared that they have noticed an increase in people who are managing diabetes. Diabetes impacts quality of life of residents and is a financial strain due to the cost of diabetes treatments. Community members suggested that there be a greater focus on health education around diabetes and other prevention efforts.
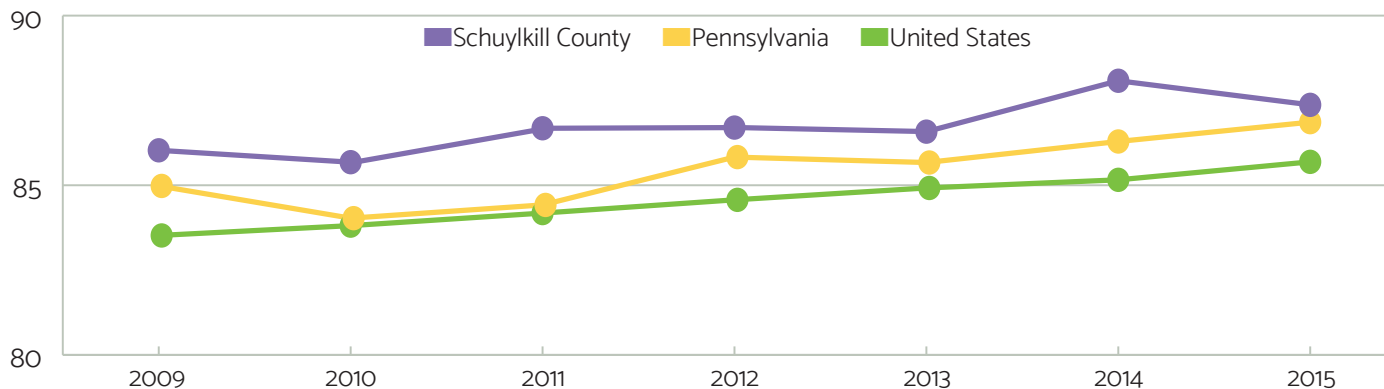
Participants in community meetings and interviews expressed concern over the widespread use of drugs and alcohol in the county. Many people know someone struggling with drug and alcohol abuse, and community members acknowledged that drinking is a part of the generational culture in the county. They also identified that many community members lack coping and stress management skills, which adds to mental health and substance abuse concerns. Participants suggested creating a greater awareness of resources in the county to address mental health and substance abuse as well as additional prevention services, including in the schools.

23.2% of adults in Schuylkill County self-report no active leisure time.

HEALTH BEHAVIORS

Health behaviors such as poor diet, a lack of exercise, and substance abuse contribute to poor health status.

ALCOHOL – HEAVY ALCOHOL CONSUMPTION

In the report area, 29,929 or 21.07% of adults self-report excessive drinking in the last 30 days, which is greater than the state rate of 20.20%. Data for this indicator are based on survey responses to the 2018 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2021 County Health Rankings.

Excessive drinking is defined as the percentage of the population who report at least one binge drinking episode involving five or more drinks for men and four or more for women over the past 30 days, or heavy drinking involving more than two drinks per day for men and more than one per day for women, over the same time period. Alcohol use is a behavioral health issue that is also a risk factor for a number of negative health outcomes, including: physical injuries related to motor vehicle accidents, stroke, chronic diseases such as heart disease and cancer, and mental health conditions such as depression and suicide.

Report Area	Adult Population	Adults Reporting Excessive Drinking	Percentage of Adults Reporting Excessive Drinking
Schuylkill County	142,067	29,929	**21.07%**
Pennsylvania	12,807,060	2,587,295	20.20%
United States	327,167,434	62,733,046	19.17%

Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2018. Source geography: County

PHYSICAL INACTIVITY

Within the report area, 27,064 or 23.2% of adults age 20 and older self-report no active leisure time, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" This indicator is relevant because current behaviors are determinants of future health, and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

Report Area	Population Age 20+	Adults With No Leisure Time Physical Activity	Adults With No Leisure Time Physical Activity, %
Schuylkill County	111,835	27,064	**23.2%**
Pennsylvania	9,782,259	2,149,232	20.9%
United States	243,068,284	55,261,407	22.1%

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2017. Source geography: County

Adults With No Leisure-Time Physical Activity by Gender, 2017

The table below displays national, state, and local variation in the percentage of adults reporting no leisure-time physical by gender.

| Report Area	Male		Female	
Schuylkill County	12,831	21.9%	14,232	24.6%
Pennsylvania	962,505	19.6%	1,186,722	22.0%
United States	24,806,207	20.6%	30,455,202	23.5%

Many community members and leaders expressed a concern about the level of physical inactivity and obesity among residents in the county. Participants reported that there are limited opportunities for physical activity, and people tend not to walk places (i.e., sedentary lifestyle). Often programs are offered but then get canceled because of low participation. Participants also recognized that community members are working hard and prioritize care of house and family instead of self. There is a need for more accessible resources including groups, classes, and preventive services in communities.

Percentage of Adults Physically Inactive by Year

The table below displays trends in the percentage of adults reporting no leisure-time physical activity for years 2004 through 2017.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schuylkill County	24.8%	25.5%	27.5%	28.2%	30.4%	31.7%	30.6%	27.9%	26.7%	25.8%	25.5%	22.6%	21.7%	23.2%
Pennsylvania	23.7%	23.8%	23.6%	23.7%	24.7%	25.3%	24.8%	23.2%	22.9%	22.0%	23.0%	21.3%	22.1%	20.9%
United States	23.0%	22.8%	22.9%	23.2%	23.5%	23.7%	23.4%	22.5%	22.6%	21.8%	22.6%	21.6%	22.8%	22.1%
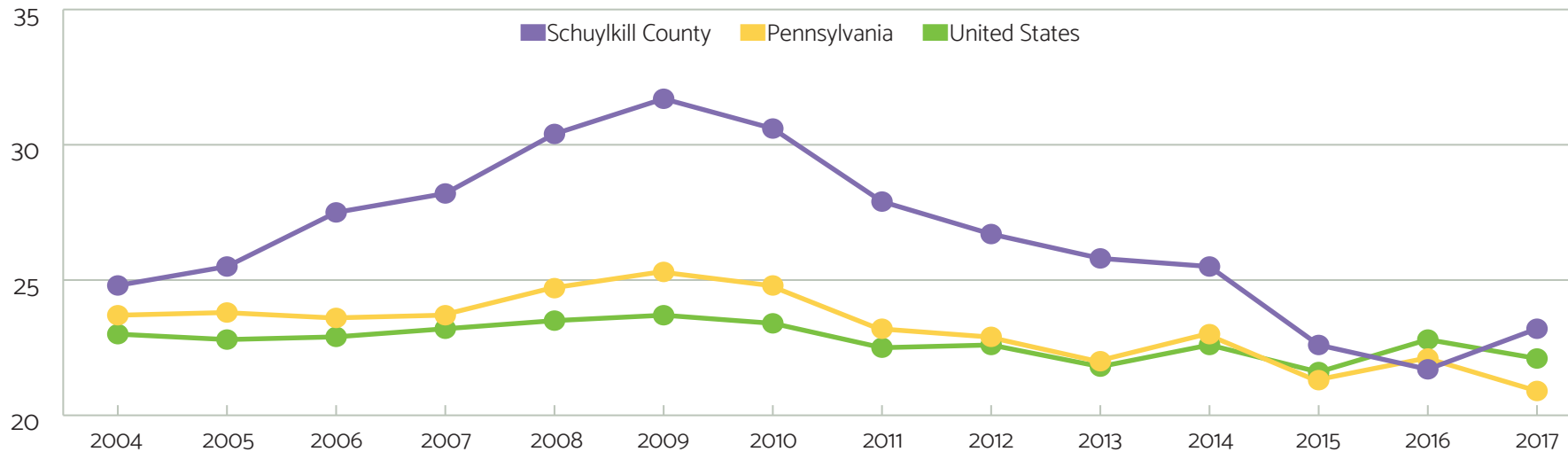
STI – CHLAMYDIA INCIDENCE

This indicator reports the number of chlamydia cases occurring in the report area. Rates are presented per 100,000 population. The number of cases is based on laboratory-confirmed diagnoses that occurred between Jan. 1 and Dec. 31 of the latest reporting year. These data are delivered to and analyzed by the CDC as part of the nationally notifiable STD surveillance system.

| Report Area	Total Population	Chlamydia Infections	Chlamydia Infections, Rate per 100,000 Pop.
Schuylkill County	142,569	349	**244.8**
Pennsylvania	12,805,537	59,340	463.4
United States	325,719,178	1,758,668	539.9

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2018. Source geography: County

Chlamydia Incidence Rate by Year

The table below displays trends in the rate of diagnosed chlamydia cases for years 2005 through 2018. Rates are expressed per 100,000 total population.

Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Schuylkill County	106.5	94.3	127.7	118.2	110.2	136.2	145.7	204.0	143.6	146.3	150.1	186.0	206.9	244.8
Pennsylvania	300.1	316.7	339.3	336.2	341.8	373.8	415.1	430.8	407.2	395.2	417.6	444.7	440.8	463.4
United States	330.3	345.4	367.7	398.0	405.7	422.8	453.4	453.4	443.5	456.1	475.0	497.3	524.6	539.9
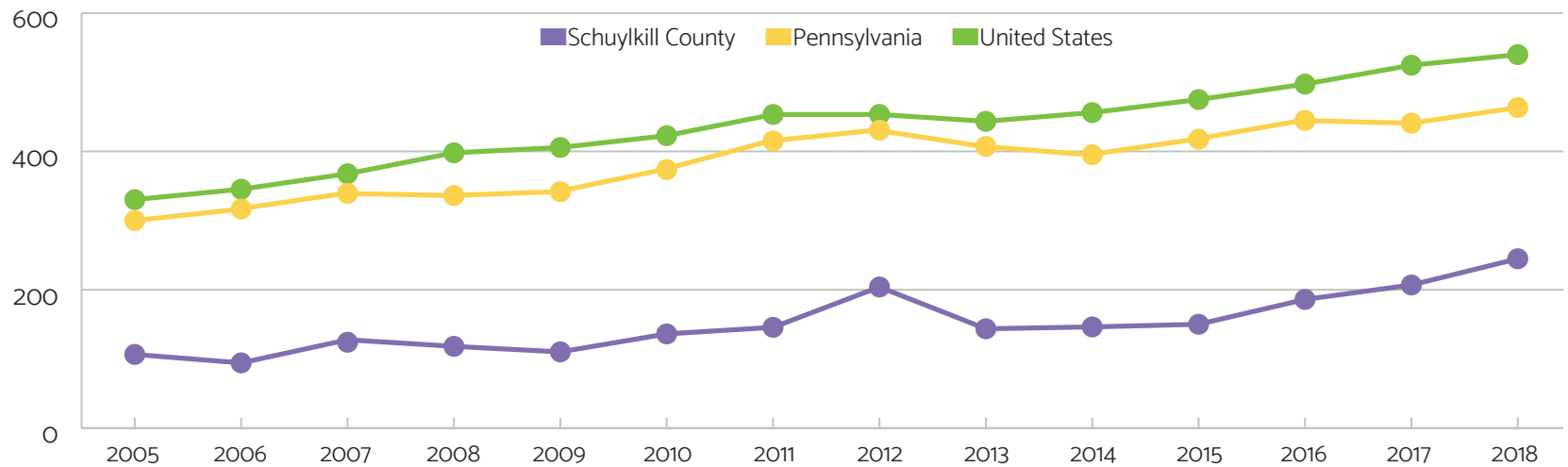
STI – GONORRHEA INCIDENCE

This indicator reports the number of gonorrhea cases occurring in the report area. Rates are presented per 100,000 population. The number of cases is based on laboratory-confirmed diagnoses that occurred between Jan. 1 and Dec. 31 of the latest reporting year. These data are delivered to and analyzed by the CDC as part of the nationally notifiable STD surveillance system.

| Report Area	Total Population	Gonorrhea Infections	Gonorrhea Infections, Rate per 100,000 Pop.
Schuylkill County	142,569	55	**38.6**
Pennsylvania	12,805,537	15,887	124.1
United States	325,719,178	583,405	179.1

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2018. Source geography: County

Gonorrhea Incidence Rate by Year

The table below displays trends in the rate of diagnosed gonorrhea cases for years 2005 through 2018. Rates are expressed per 100,000 total population.

Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Schuylkill County	6.1	11.5	13.6	3.4	12.9	16.9	16.9	17.6	13.6	6.8	16.6	20.1	21.0	38.6
Pennsylvania	90.4	92.0	101.5	88.1	80.4	101.4	108.1	120.6	108.6	99.5	99.9	114.1	119.0	124.1
United States	114.9	120.1	118.1	110.7	98.2	100.0	103.3	106.7	105.3	110.7	123.0	145.8	170.6	179.1
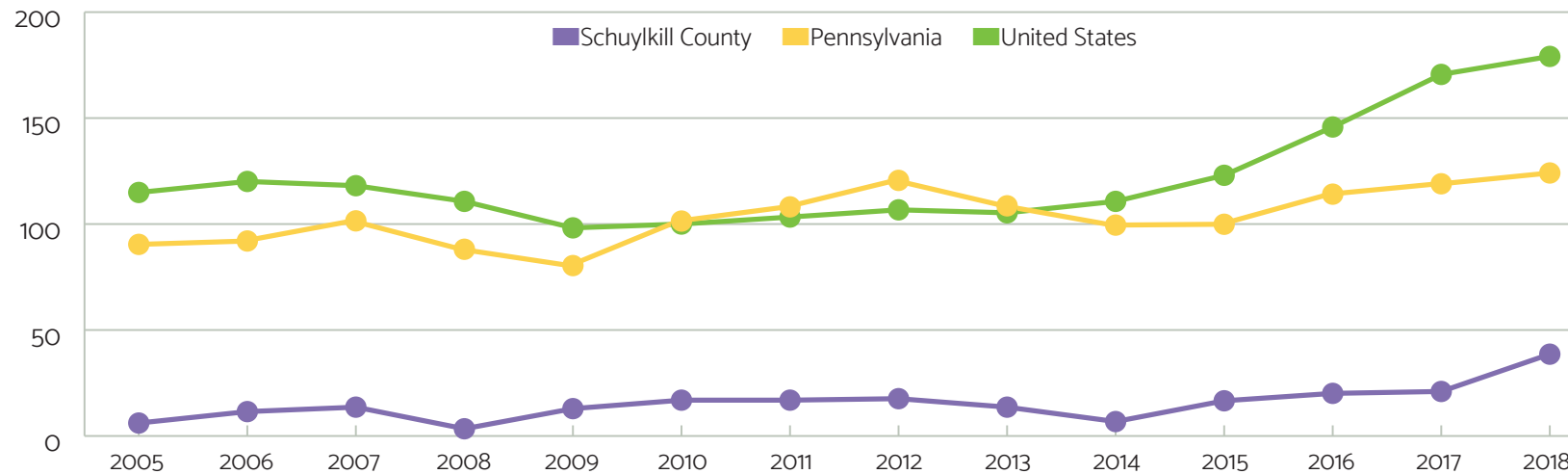
STI – HIV PREVALENCE

This indicator reports the prevalence of HIV in the report area as a rate per 100,000 population over age 13. The data reflect persons living with diagnosed HIV infection at the end of the latest reporting year, or persons living with infection ever classified as stage 3 (AIDS) at the end of the latest report year.
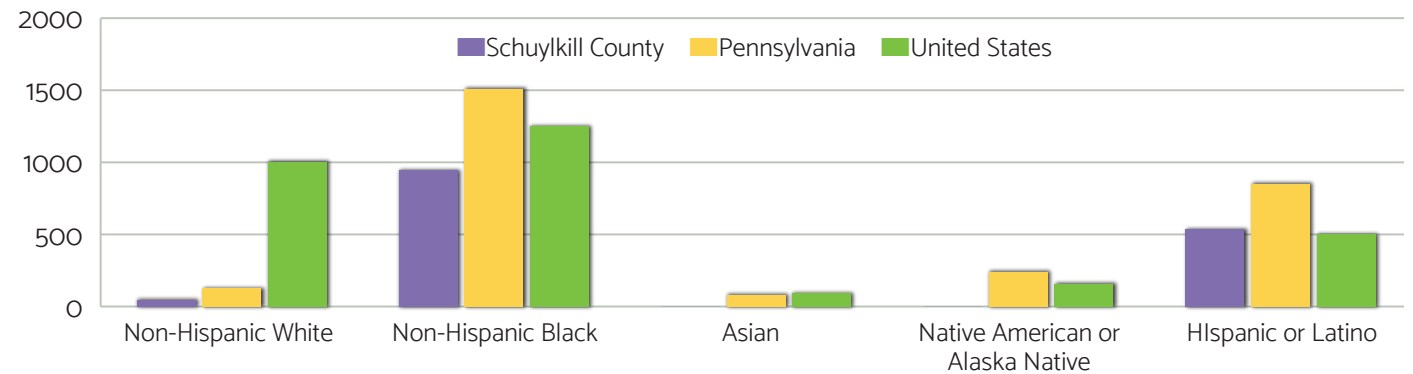
Report Area	Population Age 13+	Population With HIV/AIDS	Population With HIV / AIDS, Rate per 100,000 Pop.
Schuylkill County	122,564	124	**101.2**
Pennsylvania	10,927,119	36,144	330.8
United States	274,605,948	1,023,832	372.8

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2018. Source geography: County

HIV Prevalence Rate by Race/Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian	Native American or Alaska Native	Hispanic or Latino
Schuylkill County	48.2	943.4	0.0	No data	536.3
Pennsylvania	125.0	1,511.9	79.2	241.8	851.0
United States	1,004.4	1,252.9	93.6	158.2	499.9

HIV Prevalence Rate by Year

The table below displays trends in the prevalence rate for HIV/AIDS for years 2009 through 2018. Rates are expressed per 100,000 population age 13 and older.

Report Area	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Schuylkill County	100.3	102.5	No data	97.5	100.6	No data	106.9	68.7	102.4	101.2
Pennsylvania	279.7	285.9	289.1	295.8	301.2	308.6	314.4	326.9	325.4	330.8
United States	322.2	329.7	336.8	343.5	353.2	355.8	362.3	361.1	367.0	372.8
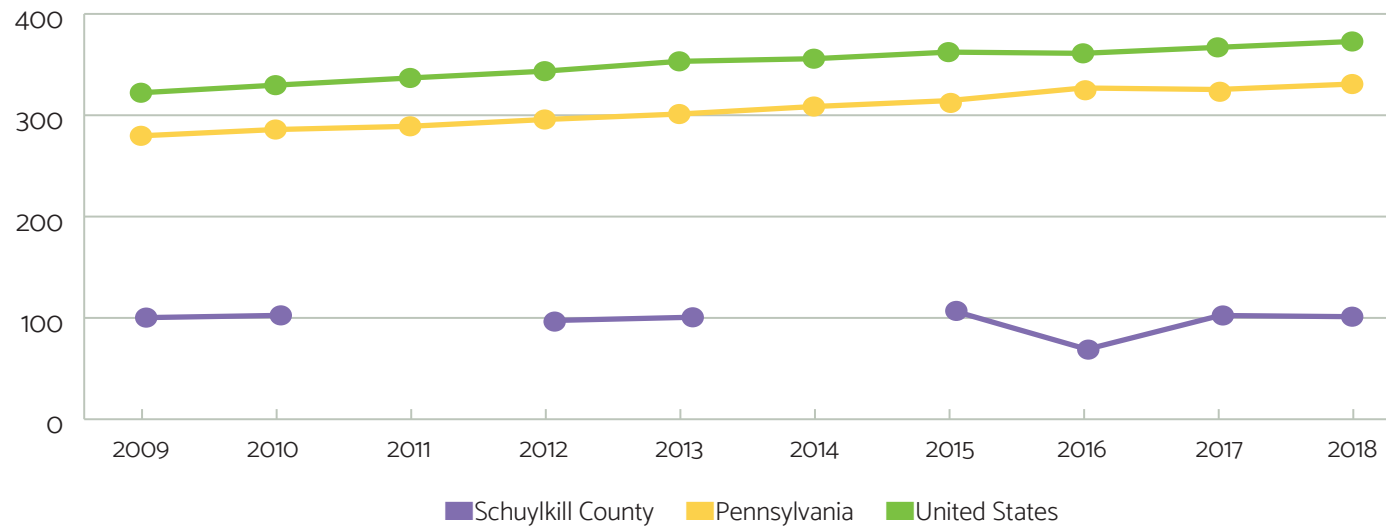
TOBACCO USAGE – CURRENT SMOKERS

This indicator reports the percentage of adults age 18 and older who report having smoked at least 100 cigarettes in their lifetime and currently smoke every day or some days. Within the report area, there are 21.6% adults who have smoked or currently smoke of the total population..

Report Area	Total Population (2010)	Percentage of Adult Current Smokers
Schuylkill County	142,067	**21.6%**
Pennsylvania	12,807,060	18.7%
United States	327,167,434	17.0%

Within Schuylkill County, 21.6% of adults have smoked or currently smoke.

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the 500 Cities Data Portal. 2018.

HEALTH OUTCOMES

Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationships may emerge, allowing a better understanding of how certain community health needs may be addressed.

POOR OR FAIR HEALTH

This indicator reports the percentage of adults age 18 and older who self-report having poor or fair health (age-adjusted to the 2000 standard). Data are from the 2018 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2021 County Health Rankings. This indicator is relevant because it is a measure of general poor health status.

Within the report area, there are 6,709 persons age 18 and older who self-report having poor or fair health. This represents 19.5% of the total population age 18 and older, which is greater than the state rate of 17.7%.

Report Area	Population Age 18+	Adults With Poor or Fair Health	Percentage of Adults With Poor or Fair Health
Schuylkill County	34,361	6,709	**19.5%**
Pennsylvania	6,349,622	1,125,773	17.7%
United States	172,018,492	30,907,322	18.0%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via County Health Rankings. 2018. Source geography: County

CANCER INCIDENCE – ALL SITES

This indicator reports the age-adjusted incidence rate (cases per 100,000 population per year) of cancer (all sites) adjusted to 2000 U.S. standard population age groups (under age 1, 1-4, 5-9, …, 80-84, 85 and older).

Within the report area, there were 1,030 new cases of cancer reported. This means there is a rate of 504.7 for every 100,000 total population.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (per 100,000 Population)
Schuylkill County	204,081	1,030	**504.7**
Pennsylvania	16,424,886	79,595	484.6
United States	372,877,646	1,673,102	448.7

Note: This indicator is compared to the state average. Data Source: State Cancer Profiles. 2013-17. Source geography: County

Cancer Incidence, Rate per 100,000 Population by Race/Ethnicity

This table reports the age-adjusted cancer incidence rate per 100,000 people for the five-year period 2013-2017 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	Native American or Alaska Native	Hispanic or Latino
Schuylkill County	501	580.9	Suppressed	Suppressed	306
Pennsylvania	480.3	484.9	278.1	164.6	361.2
United States	451	447.6	290.6	288.8	344.8

Cancer Incidence (Average Annual New Cases) by Race/Ethnicity

This table reports the age-adjusted cancer incidence rate average for the five-year period 2013-2017 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	Native American or Alaska Native	Hispanic or Latino
Schuylkill County	1,335	18	9	Suppressed	18
Pennsylvania	69,937	6,981	1,029	63	1,829
United States	1,397,283	183,399	54,596	10,030	131,934

Top Five Most Commonly Diagnosed Cancers

The table below shows counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site.

Report Area	Cancer Site	Incidence (All Stages^), 2013-2017	Age-Adjusted Rate
Schuylkill County (6,8)	Lung and Bronchus	144	68.1
	Breast	118	115.2
	Colon and Rectum	106	50.4
	Prostate	103	98.2
	Bladder	58	27.1
Pennsylvania (6,8)	Breast	11,177	132.3
	Lung and Bronchus	10,867	63.5
	Prostate	8,493	103.7
	Colon and Rectum	6,796	41.1
	Bladder	4,085	23.9

Community members acknowledged the frequent occurrence of cancer diagnoses among people they know. One participant reported that it "seems like every time I turn around someone has cancer." Other participants shared that there is a lack of adequate treatment locally for cancer, resulting in residents having to drive out of the area to receive care.

CHRONIC CONDITIONS – ASTHMA (MEDICARE POPULATION)

This indicator reports the number and percentage of the Medicare fee-for-service population with asthma. Data are based on Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program. Within the report area, there were 965 beneficiaries with asthma based on administrative claims data in the latest report year. This represents 4.2% of the total Medicare fee-for-service beneficiaries.

| Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries With Asthma	Beneficiaries With Asthma, %
Schuylkill County	22,961	965	**4.2%**
Pennsylvania	1,360,967	72,353	5.3%
United States	33,499,472	1,665,694	5.0%

Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, CMS – Geographic Variation Public Use File . 2018. Source geography: County

Medicare Population With Asthma by Year, 2011 through 2018

This table reports the percentage of the Medicare fee-for-service population with asthma over time.

Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Schuylkill County	4.5%	4.4%	4.7%	4.8%	4.8%	4.6%	4.3%	4.2%
Pennsylvania	4.8%	4.9%	5.2%	5.3%	5.5%	5.4%	5.5%	5.3%
United States	4.9%	5.0%	5.1%	5.2%	5.3%	5.1%	5.1%	5.0%
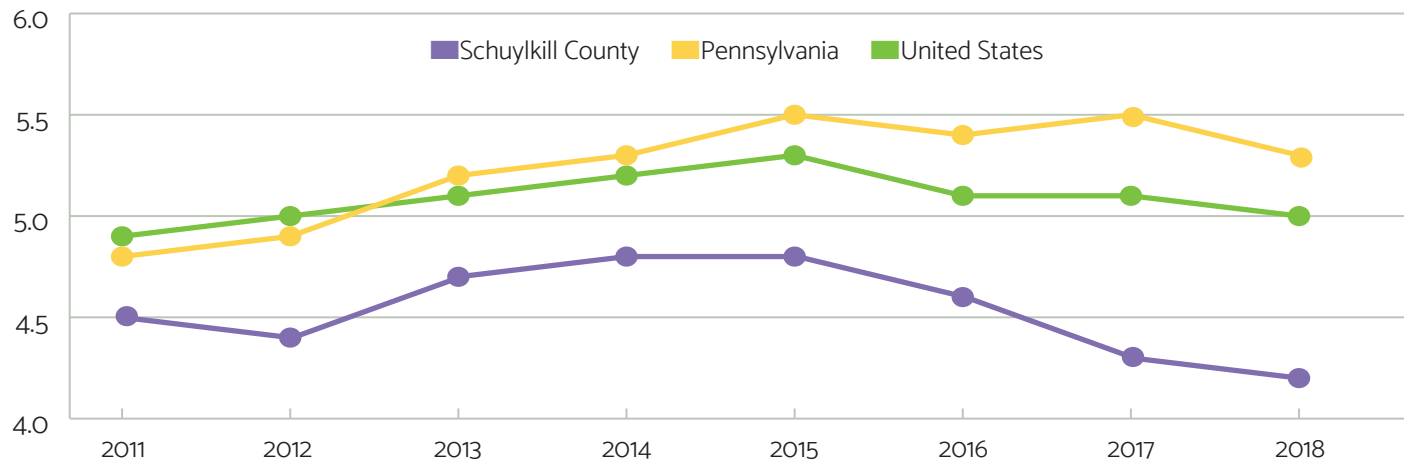
CHRONIC CONDITIONS – DIABETES (ADULT)

This indicator reports the number and percentage of adults age 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Within the report area, 15,379 of adults age 20 and older have diabetes. This represents 11.8% of the total survey population.

> 11.8% of adults age 20 and older in Schuylkill County have diabetes.

Adults With Diagnosed Diabetes

Report Area	Population Age 20+	Adults With Diagnosed Diabetes	Adults With Diagnosed Diabetes, Age-Adjusted Rate
Schuylkill County	112,255	15,379	**11.8%**
Pennsylvania	9,776,609	1,070,648	9.4%
United States	245,628,960	25,942,874	9.5%

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2017. Source geography: County

## Adults With Diagnosed Diabetes by Gender, 2017

The table below displays national, state, and local variation in the prevalence of diabetes among the adult population by gender.

Report Area	Male		Female	
Schuylkill County	8,476	13.2%	6,903	10.5%
Pennsylvania	543,823	10.1%	526,824	8.7%
United States	12,926,433	10.1%	12,576,507	8.9%

Adults With Diagnosed Diabetes by Year, 2004 through 2017

The table below displays the percentage of adults with diabetes over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schuylkill County	7.5%	8.4%	8.8%	9.0%	8.4%	8.8%	9.0%	9.1%	9.3%	9.4%	10.0%	10.2%	11.7%	11.8%
Pennsylvania	22.0%	22.0%	21.1%	21.9%	22.6%	23.2%	22.6%	21.3%	20.9%	20.0%	20.7%	19.2%	19.7%	18.8%
United States	22.5%	22.3%	22.2%	22.4%	22.6%	22.6%	22.1%	21.2%	21.2%	20.4%	21.0%	20.1%	21.1%	20.4%
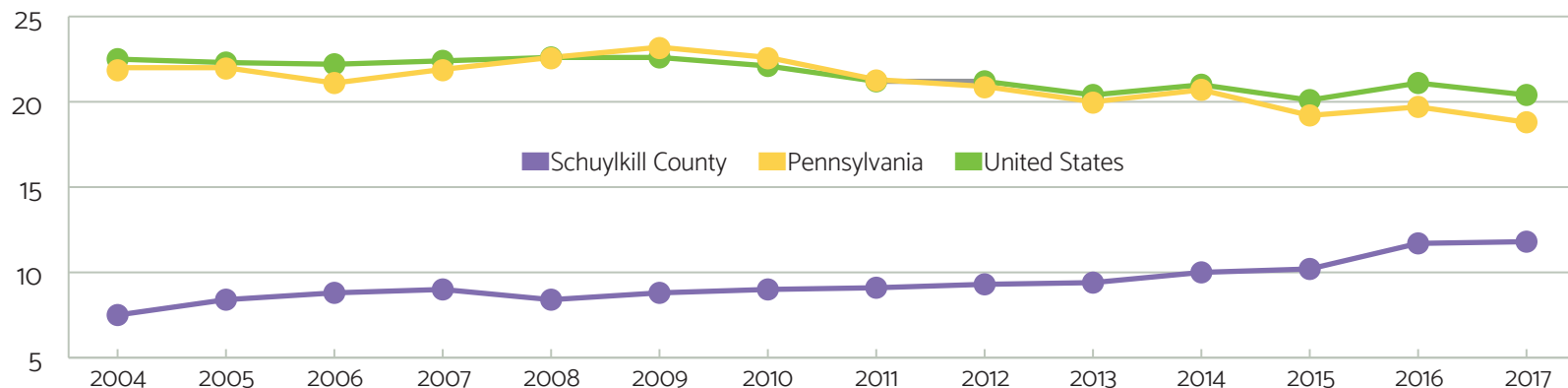
Chronic Conditions – Diabetes (Medicare Population)

This indicator reports the number and percentage of the Medicare fee-for-service population with diabetes. Data are based on Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program.

Within the report area, there were 6,407 beneficiaries with diabetes based on administrative claims data in the latest report year. This represents 27.9% of the total Medicare fee-for-service beneficiaries.

| Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries With Diabetes	Beneficiaries With Diabetes, %
Schuylkill County	22,961	6,407	**27.9%**
Pennsylvania	1,360,967	351,783	25.8%
United States	33,499,472	9,029,582	27.0%

Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, CMS – Geographic Variation Public Use File . 2018. Source geography: County

Medicare Population With Diabetes by Year, 2011 through 2018

This table reports the percentage of the Medicare fee-for-service population with diabetes over time.

Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Schuylkill County	29.2%	29.2%	29.0%	28.9%	28.6%	28.2%	28.3%	27.9%
Pennsylvania	27.5%	27.4%	27.1%	26.8%	26.6%	26.4%	26.2%	25.8%
United States	27.5%	27.6%	27.5%	27.4%	27.4%	27.3%	27.2%	27.0%
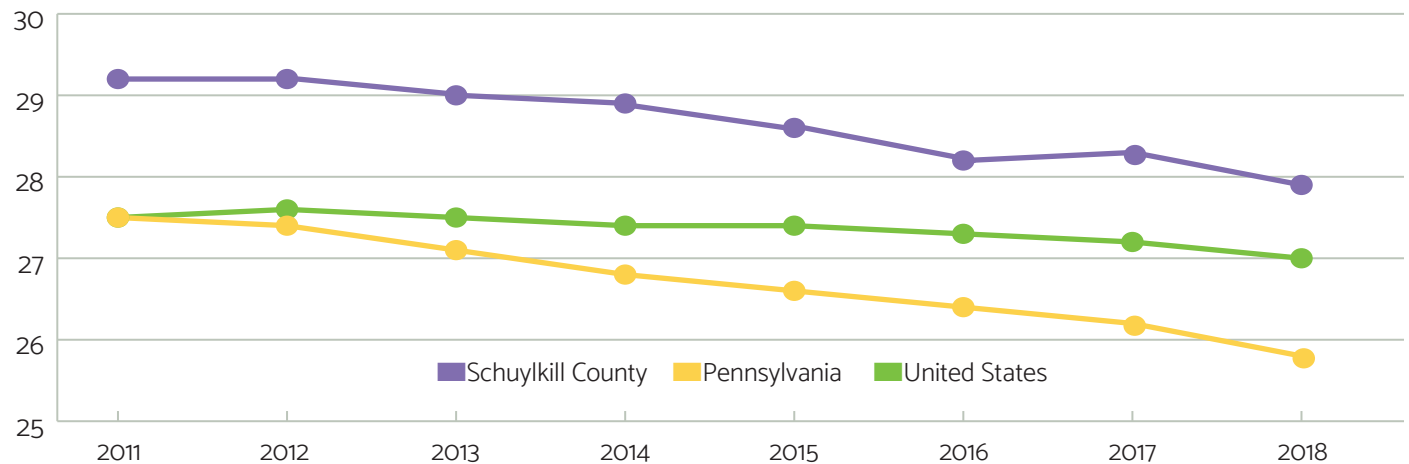
CHRONIC CONDITIONS – HEART DISEASE (MEDICARE POPULATION)

This indicator reports the number and percentage of the Medicare fee-for-service population with ischemic heart disease. Data are based on Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program.

Within the report area, there were 6,785 beneficiaries with ischemic heart disease based on administrative claims data in the latest report year. This represents 29.6% of the total Medicare fee-for-service beneficiaries.

| Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries With Heart Disease	Beneficiaries With Heart Disease, %
Schuylkill County	22,961	6,785	**29.6%**
Pennsylvania	1,360,967	371,157	27.3%
United States	33,499,472	8,979,902	26.8%

Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, CMS – Geographic Variation Public Use File . 2018. Source geography: County

Medicare Population With Heart Disease by Year, 2011 through 2018

This table reports the percentage of the Medicare fee-for-service population with heart disease over time.

Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Schuylkill County	35.5%	33.5%	31.5%	30.5%	30.0%	29.1%	29.6%	29.6%
Pennsylvania	31.9%	30.9%	29.8%	28.9%	28.4%	28.1%	27.6%	27.3%
United States	29.8%	29.2%	28.4%	27.7%	27.2%	27.0%	26.9%	26.8%
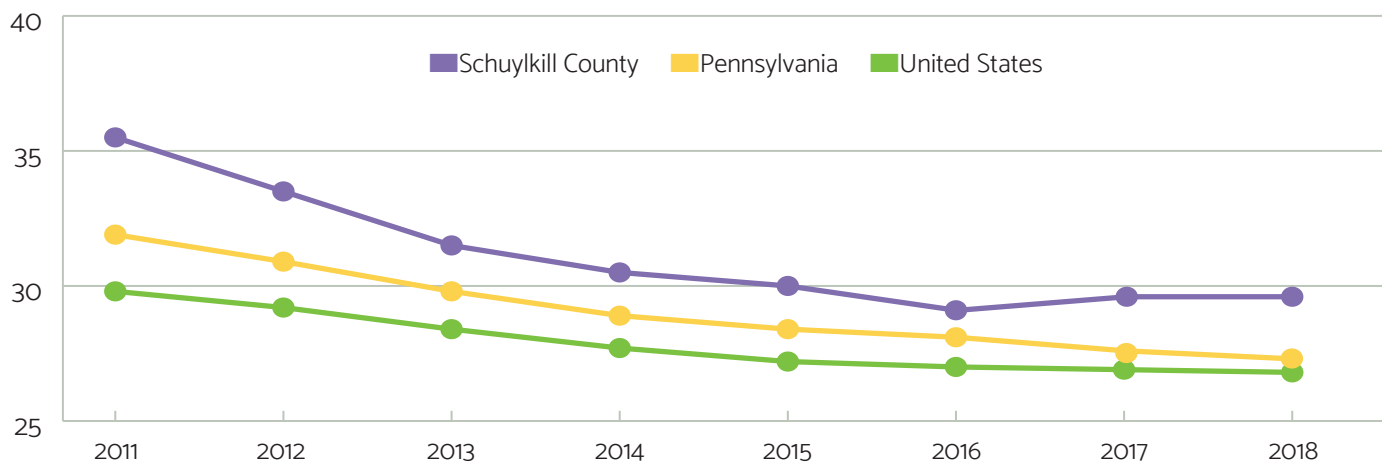
CHRONIC CONDITIONS – HIGH BLOOD PRESSURE (MEDICARE POPULATION)

This indicator reports the number and percentage of the Medicare fee-for-service population with hypertension (high blood pressure). Data are based on Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program.

Within the report area, there were 14,250 beneficiaries with hypertension (high blood pressure) based on administrative claims data in the latest report year. This represents 62.1% of the total Medicare fee-for-service beneficiaries.

| Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries With High Blood Pressure	Beneficiaries With High Blood Pressure, %
Schuylkill County	22,961	14,250	**62.1%**
Pennsylvania	1,360,967	796,215	58.5%
United States	33,499,472	19,162,770	57.2%

Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, CMS – Geographic Variation Public Use File . 2018. Source geography: County

Medicare Population With High Blood Pressure by Year, 2011 through 2018

This table reports the percentage of the Medicare fee-for-service population with high blood pressure over time.

Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Schuylkill County	62.2%	61.6%	62.3%	61.5%	61.2%	61.8%	62.0%	62.1%
Pennsylvania	59.3%	59.1%	59.0%	58.6%	58.5%	58.6%	58.6%	58.5%
United States	56.7%	56.7%	56.8%	56.5%	56.6%	56.9%	57.1%	57.2%
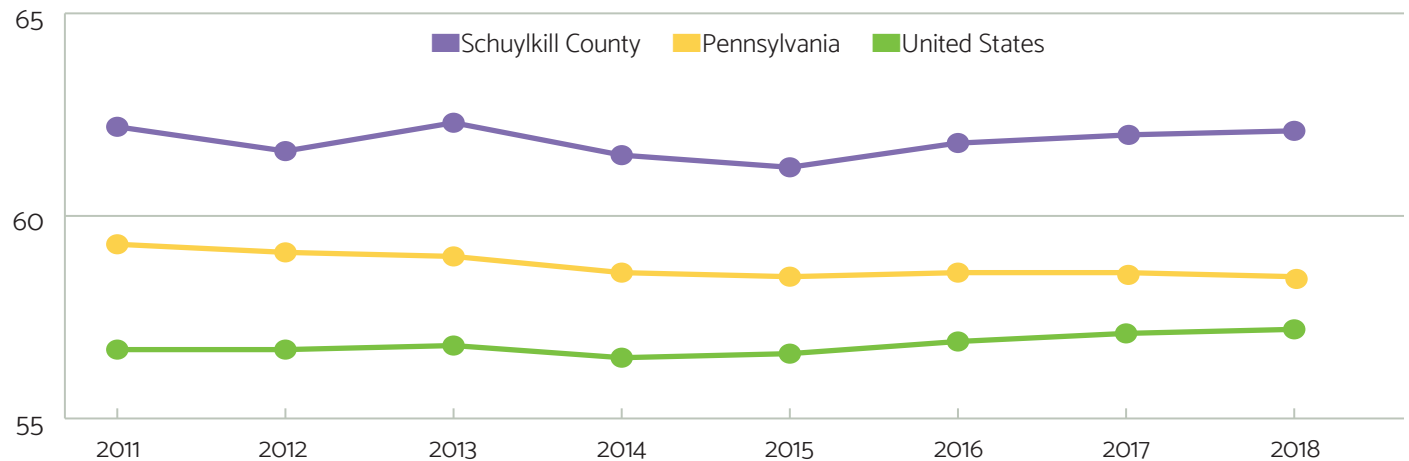
LOW BIRTH WEIGHT

This indicator reports the percentage of live births where the infant weighed less than 2,500 grams (approximately 5 lbs., 8 oz.). These data are reported for a seven-year aggregated time period. Data are from the National Center for Health Statistics – Natality files (2013-2019) and are used for the 2021 County Health Rankings.

Within the report area, there were 9,299 infants born with low birth weight. This represents 8.1% of the total live births.

Note: Data are suppressed for counties with fewer than 10 low birth weight births in the reporting period.

Report Area	Total Live Births	Low Birth Weight Births	Low Birth Weight Births, %
Schuylkill County	9,299	749	**8.1%**
Pennsylvania	1,932,370	159,546	8.3%
United States	54,416,819	4,440,508	8.2%

Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2013-2019. Source geography: County

Low Birth Weight, Percent by Race/Ethnicity

This table reports the 2013-2019 seven-year average percentage of live births with low birth weight (< 2,500 grams) by race and by Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Schuylkill County	7.9%	13.2%	8.6%
Pennsylvania	7.0%	13.4%	8.9%
United States	6.%8	13.5%	7.3%

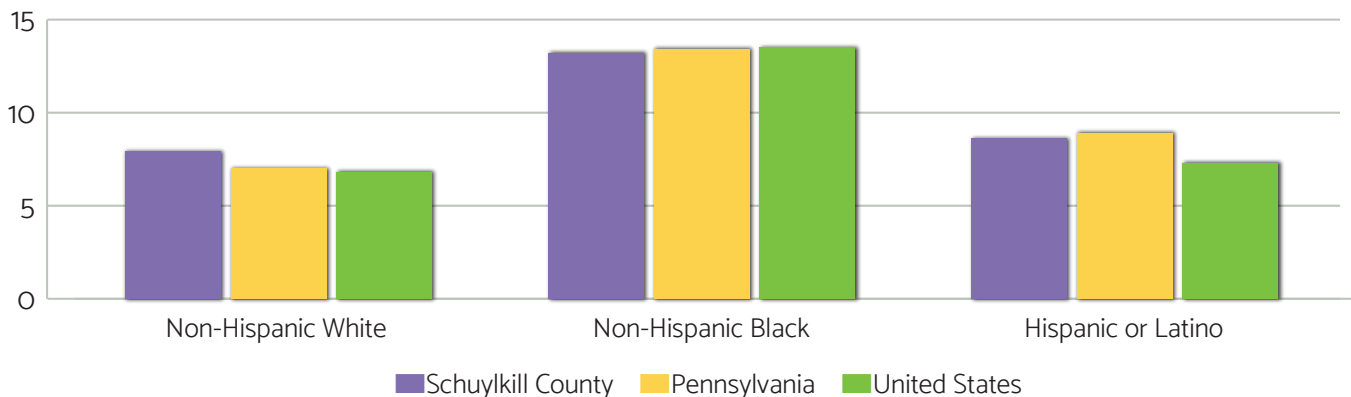Legend: Schuylkill County, Pennsylvania, United States

8.1% of all births in Schuylkill County are infants born with low birth weight. This percentage varies by race and ethnicity with 7.9% of non-Hispanic white infants born at low birth weight compared to 13.2% of Black infants and 8.6% of Hispanic infants.

OBESITY

This indicator reports the number and percentage of adults age 20 and older who self-report having a body mass index (BMI) greater than 30.0 (obese). Respondents were considered obese if their body mass index (BMI) was 30 or greater. Body mass index (weight [kg]/height [m]2) was derived from self-report of height and weight. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Within the report area, there are a total of 41,154 adults age 20 and older who self-reported having a BMI greater than 30.0. This represents a 36.7% of the survey population.

Report Area	Population Age 20+	Adults With BMI > 30.0 (Obese)	Adults With BMI > 30.0 (Obese), %
Schuylkill County	111,832	41,154	**36.7%**
Pennsylvania	9,783,405	3,008,801	30.5%
United States	243,101,202	72,159,365	29.5%

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2017. Source geography: County
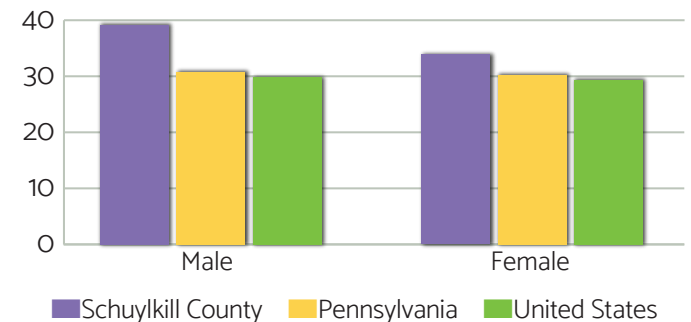
Adults Obese (BMI > 30.0) by Gender, 2017, Percent

The table below displays national, state, and local variation in the prevalence of obesity among the adult population by gender.

Report Area	Male		Female	
Schuylkill County	22,451	39.2%	18,703	33.9%
Pennsylvania	1,478,065	30.8%	1,530,731	30.2%
United States	35,502,906	29.8%	36,656,416	29.3%

36.7% of adults in Schuylkill County are obese.

Male / Female — Schuylkill County, Pennsylvania, United States

Percentage of Adults Obese (BMI > 30.0) by Year

The table below displays trends in the percentage of adults who are obese over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schuylkill County	23.0%	24.7%	27.5%	30.3%	31.3%	31.8%	32.8%	32.2%	34.4%	34.7%	32.4%	29.0%	31.5%	36.7%
Pennsylvania	24.2%	24.5%	25.7%	26.9%	27.9%	28.8%	28.4%	28.3%	28.4%	29.0%	29.2%	29.5%	30.0%	30.5%
United States	23.1%	23.8%	24.8%	25.6%	26.4%	27.4%	27.3%	27.2%	27.1%	27.5%	27.8%	28.3%	28.8%	29.5%

MORTALITY – CANCER

This indicator reports the 2015-2019 five-year average rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States.

Within the report area, there are a total of 2,100 deaths due to cancer. This represents an age-adjusted death rate of 194.6 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

| Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	2,100	294.1	**194.6**
Pennsylvania	12,800,263	141,345	220.8	160.5
United States	325,134,494	2,991,951	184.0	152.3

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County

Cancer Mortality, Age-Adjusted Rate (per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to cancer per 100,000 people by gender.

Report Area	Male	Female
Schuylkill County	236.3	163.6
Pennsylvania	191.6	138.6
United States	180.9	131.1

The cancer mortality rate is higher among males than females in in Schuylkill County
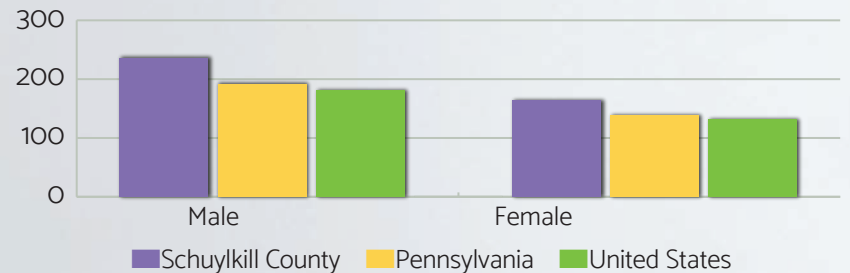
Mortality – Coronary Heart Disease

This indicator reports the 2015-2019 five-year average rate of death due to coronary heart disease (ICD10 Codes I20-I25) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because coronary heart disease is a leading cause of death in the United States.

Within the report area, there are a total of 2,039 deaths due to coronary heart disease. This represents an age-adjusted death rate of 177.8 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population)	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	2,039	285.5	**177.8**
Pennsylvania	12,800,263	88,068	137.6	96.2
United States	325,134,494	1,822,811	112.1	92.6

*Note: This indicator is compared to the state average.*
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County

Coronary Heart Disease Mortality, Age-Adjusted Rate (per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to coronary heart disease per 100,000 people by gender.

Report Area	Male	Female
Schuylkill County	239.5	127.1
Pennsylvania	131.9	68.8
United States	126.2	65.9

> The mortality rate due to coronary heart disease is almost two times higher among males than females.
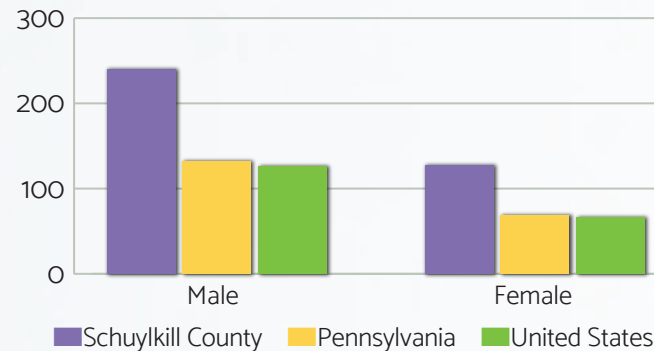
MORTALITY – POISONING

This indicator reports the 2015-2019 five-year average rate of death due to poisoning (including drug overdose) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because poisoning deaths, especially from drug overdose, are a national public health emergency.

Within the report area, there are a total of 263 deaths due to poisoning. This represents an age-adjusted death rate of 38.6 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population)	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	263	36.8	**38.6**
Pennsylvania	12,800,263	23,379	36.5	38.0
United States	325,134,494	350,184	21.5	21.6

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County

MORTALITY - HOMICIDE

This indicator reports the 2015-2019 five-year average rate of death due to assault (homicide) per 100,000 population. Figures are reported as crude rates and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because homicide rate is a measure of poor community safety and is a leading cause of premature death.

Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population)	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	17	2.4	No data
Pennsylvania	12,800,263	3,690	5.8	6.1
United States	325,134,494	94,636	5.8	6.0

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County

MORTALITY – LUNG DISEASE

This indicator reports the 2015-2019 five-year average rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because lung disease is a leading cause of death in the United States.

Within the report area, there are a total of 510 deaths due to lung disease. This represents an age-adjusted death rate of 45.6 per every 100,000 total population.

| Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population)	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	510	71.4	**45.6**
Pennsylvania	12,800,263	32,627	51.0	36.2
United States	325,134,494	786,303	48.4	40.2

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County

Lung Disease Mortality, Age-Adjusted Rate (per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to lung disease per 100,000 people by gender.

Report Area	Male	Female
Schuylkill County	52.5	41.3
Pennsylvania	40.4	33.4
United States	44.2	37.3

Legend: Schuylkilla County, Pennsylvania, United States

MORTALITY – MOTOR VEHICLE CRASH
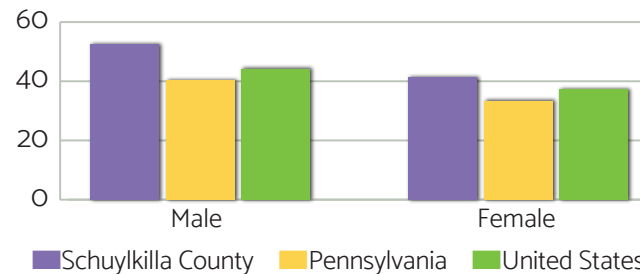
The rate of death due to motor vehicle crashes is higher among males than females.

This indicator reports the 2015-2019 five-year average rate of death due to motor vehicle crash per 100,000 population, which include collisions with another motor vehicle, a nonmotorist, a fixed object, a non-fixed object, an overturn, and any other non-collision. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. This indicator is relevant because motor vehicle crash deaths are preventable and are a cause of premature death.

Within the report area, there are a total of 118 deaths due to motor vehicle crash. This represents an age-adjusted death rate of 16.0 per every 100,000 total population.

| Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population)	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	118	16.5	**16.0**
Pennsylvania	12,800,263	5,982	9.3	8.9
United States	325,134,494	189,154	11.6	11.3

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County

Motor Vehicle Crash Mortality, Age-Adjusted Rate (per 100,000 Pop.) by Gender

This table reports age-adjusted rate of death due to motor vehicle crash per 100,000 people by gender.

Report Area	Male	Female
Schuylkill County	22.1	9.8
Pennsylvania	13.1	4.8
United States	16.4	6.4

Legend: Schuylkill County, Pennsylvania, United States
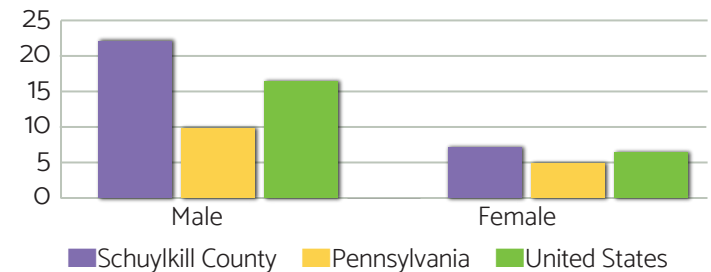
MORTALITY – PREMATURE DEATH

This indicator reports the years of potential life lost (YPLL) before age 75 per 100,000 population for all causes of death. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75-year benchmark. Data are from the National Center for Health Statistics – Mortality files (2017-2019) and are used for the 2021 County Health Rankings. This indicator is relevant because a measure of premature death can provide a unique and comprehensive look at overall health status.

Within the report area, there are a total of 2,461 premature deaths. This represents an age-adjusted death rate of 9,758 per every 100,000 total population.

| Report Area	Premature Deaths, 2017-2019	Years of Potential Life Lost, 2017-2019 Average	Years of Potential Life Lost, Rate per 100,000 Population
Schuylkill County	2,461	37,844	**9,758**
Pennsylvania	330,843	5,278,460	7,467
United States	7,697,253	126,961,190	6,943

Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2017-2019. Source geography: County

Premature Death Rate per 100,000 Population by Race/Ethnicity

This table reports age-adjusted rate of death due to years of potential life lost (YPLL) before age 75 per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Schuylkill County	10,248.9	7,505.1	5,724.2
Pennsylvania	7,154.9	11,524.5	6,137.3
United States	6,744.0	10,554.0	4,966.6
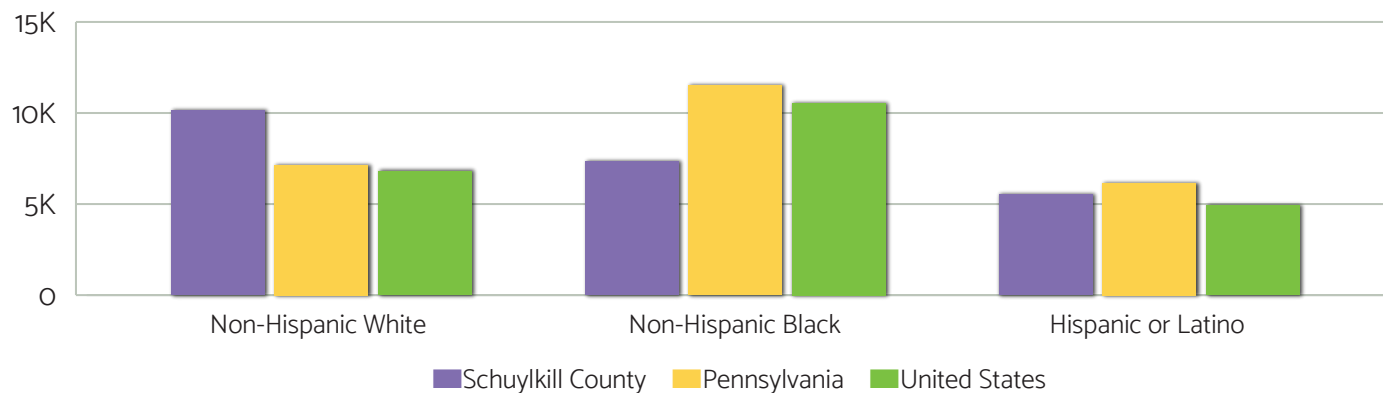
MORTALITY – STROKE

This indicator reports the 2015-2019 five-year average rate of death due to cerebrovascular disease (stroke) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because stroke is a leading cause of death in the United States.

Within the report area, there are a total of 415 deaths due to stroke. This represents an age-adjusted death rate of 36.8 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population)	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	415	58.1	**36.8**
Pennsylvania	12,800,263	33,674	52.6	36.5
United States	325,134,494	726,663	44.7	37.3

*Note: This indicator is compared to the state average.*
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019.
Source geography: County

Stroke Mortality, Age-Adjusted Rate (per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to stroke per 100,000 people by gender.

Report Area	Male	Female
Schuylkill County	35.1	37.0
Pennsylvania	36.5	36.0
United States	37.7	36.4
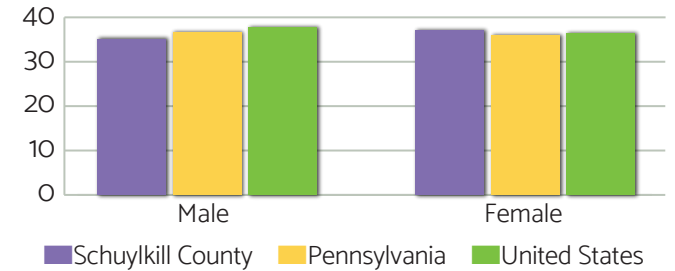
MORTALITY – SUICIDE

This indicator reports the 2015-2019 five-year average rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health.

Within the report area, there are a total of 178 deaths due to suicide. This represents an age-adjusted death rate of 24.1 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population)	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	178	24.9	**24.1**
Pennsylvania	12,800,263	9,804	15.3	14.5
United States	325,134,494	232,186	14.3	13.8

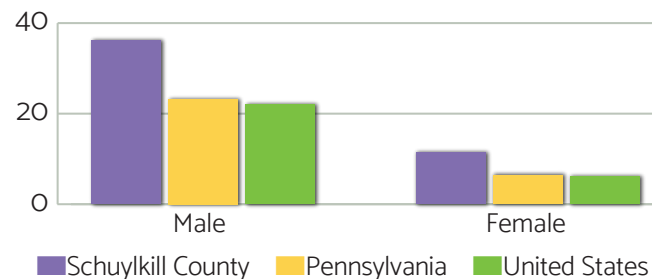*This indicator is compared to the state average.*
Note: Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019.
Source geography: County

Suicide Mortality, Age-Adjusted Rate (per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to suicide per 100,000 people by gender.

Report Area	Male	Female
Schuylkill County	36.2	11.4
Pennsylvania	23.2	6.4
United States	22.0	6.1

The rate of suicides among males is more than three times greater than the rate among females in Schuylkill County.

MORTALITY – UNINTENTIONAL INJURY (ACCIDENT)

This indicator reports the 2015-2019 five-year average rate of death due to unintentional injury (accident) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because accidents are a leading cause of death in the United States. Within the report area, there are a total of 463 deaths due to unintentional injury. This represents an age-adjusted death rate of 56.3 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

| Report Area	Total Population, 2015-2019 Average	Five-Year Total Deaths, 2015-2019	Crude Death Rate (per 100,000 Population)	Age-Adjusted Death Rate (per 100,000 Population)
Schuylkill County	142,832	463	64.8	**56.3**
Pennsylvania	12,800,263	42,442	66.3	61.4
United States	325,134,494	818,048	50.3	47.5

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County

Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to unintentional injury (accident) per 100,000 people by gender.

Report Area	Male	Female
Schuylkill County	72.7	38.7
Pennsylvania	85.2	38.9
United States	65.2	30.8
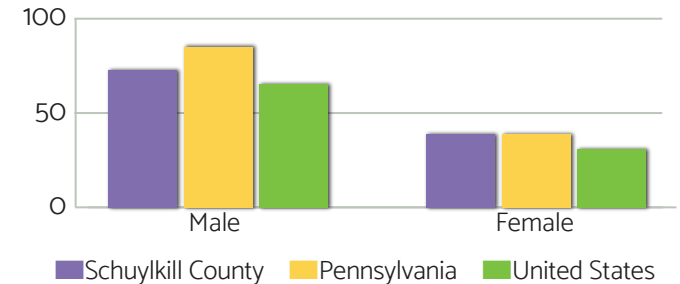
> Unintentional injuries occur twice as much among males compared to females in Schuylkill County.

Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (per 100,000 Pop.) by Race/Ethnicity

This table reports the age-adjusted rate of death due to unintentional injury (accident) per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	Native American or Alaska Native	Hispanic or Latino
Schuylkill County	58.9	No data	No data	No data	No data
Pennsylvania	65.0	59.5	18.6	17.6	51.1
United States	53.5	46.0	16.9	53.7	32.1

SPECIAL TOPICS – COVID-19

Indicators in this section are part of a series of rotating special topics. These indicators are publicly available to all users to help inform response to current events.

COVID-19 – Confirmed Cases

This indicator reports incidence rate of confirmed COVID-19 cases per 100,000 population. Data for this indicator are updated daily and derived from the Johns Hopkins University data feed.

In the report area, there have been 14,848 total confirmed cases of COVID-19. The rate of confirmed cases is 10,451.41 per 100,000 population, which is less than the state average of 9,521.35. Data are current as of 07/14/2021.

Report Area	Total Population	Total ConfirmedCases	Confirmed Cases, Rate per 100,000 Population	Last Update
Schuylkill County	142,067	14,848	**10,451.41**	07/14/2021
Pennsylvania	12,807,060	1,219,405	9,521.35	07/14/2021
United States	326,262,499	33,462,966	10,256.45	07/14/2021

Note: This indicator is compared to the state average.
Data Source: Johns Hopkins University. Accessed via ESRI. Additional data analysis by CARES. 2021. Source geography: County

COVID-19 Fully Vaccinated Adults

This indicator reports the percent of adults fully vaccinated for COVID-19. Data is updated daily from the CDC API. Vaccine hesitancy is the percent of the population estimated to be hesitant toward receiving a COVID-19 vaccine. The Vaccine Coverage Index is a score of how challenging vaccine rollout may be in some communities compared to others, with values ranging from 0 (least challenging) to 1 (most challenging).

Report Area	Percent of Adults Fully Vaccinated	Estimated Percent of Adults Hesitant About Receiving COVID-19 Vaccination	Vaccine Coverage Index	Last Update
Schuylkill County	**52.2%**	12.44%	0.24	07/14/2021
Pennsylvania	63.9%	10.59%	0.14	07/14/2021
UnitedStates	61.5%	10.28%	0.43	07/14/2021

Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, CDC – GRASP. 2021.

Lehigh Valley Health Network