




A Community Foundation  
Making a Difference — Together


 <b>County Health Rankings &amp; Roadmaps</b> <small>A Healthier Nation, County by County</small>	<b>Perry County Health Outcomes Report for 2012 to 2021</b> <i>See Appendix A for Glossary of Key Measures</i>										PA
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	PA-2021
<b>Health Outcomes Rank (of 67)</b>	34	50	44	50	32	18	27	28	30	40	
Premature Death	7,214	7,630	7,630	8,111	7,800	7,300	8,000	8,700	8,500	8,200	<b>7,500</b>
<b>Quality of Life Rank (of 67)</b>	37	45	27	29	13	10	9	8	13	29	
Poor or fair health	14%	14%	12%	12%	12%	12%	12	12%	14%	18%	<b>18%</b>
Poor physical health days	4.4	4.3	4.4	4.4	3.4	3.2	3.3	3.3	3.7	4.2	<b>4.0</b>
Poor mental health days	3.8	4.1	3.3	3.3	3.8	3.6	3.8	3.8	4.2	5.2	<b>4.7</b>
Low birthweight	7.1%	7.3%	7.4%	7.4%	8%	7%	7%	7%	7%	7%	<b>8%</b>
Life expectancy	-	-	-	-	-	-	-	76.8	77.2	77.7	<b>78.4</b>
Frequent physical distress	-	-	-	-	10%	9%	10%	10%	11%	13%	<b>12%</b>
Frequent mental distress	-	-	-	-	11%	11%	11%	11%	12%	16%	<b>15%</b>
Diabetes prevalence	11%	11%	10%	10%	10%	10%	11%	11%	7%	8%	<b>11%</b>
HIV prevalence	74	77	71	71	65	73	78	78	-	41	<b>331</b>
<b>Health Behaviors Rank (of 67)</b>	25	24	10	14	35	39	36	28	21	33	
Adult smoking	18%	17%	14%	14%	18%	16%	15%	15%	17%	23%	<b>18%</b>
Adult obesity	32%	32%	31%	31%	33%	33%	34%	30%	27%	30%	<b>31%</b>
Food environment index	-	-	8.6	8.3	8.2	8.4	8.6	8.6	8.6	8.7	<b>8.4</b>
Physical inactivity	27%	27%	26%	27%	29%	28%	29%	26%	30%	23%	<b>22%</b>
Access to exercise opps	-	-	55%	64%	64%	64%	26%	50%	50%	50%	<b>84%</b>
Excessive drinking	13%	14%	15%	15%	18%	20%	21%	21%	20%	21%	<b>20%</b>
Alcohol driving deaths	-	-	40%	43%	42%	40%	32%	35%	28%	33%	<b>26%</b>
Sexually transmitted diseases	126	144	259	228	159.7	188.8	225.7	181.7	212.5	227.6	<b>463.4</b>
Teen births	33	31	32	32	32	30	27	26	25	23	<b>17</b>
Food insecurity	-	-	11%	11%	11%	10%	10%	9%	9%	9%	<b>11%</b>
Limited access, healthy foods	-	4%	4%	4%	4%	4%	4%	4%	4%	4%	<b>5%</b>
Drug overdose deaths	-	-	7	9	12	15	20	28	30	31	<b>37</b>
Motor vehicle crash deaths	-	25	25	26	25	21	23	22	22	20	<b>9</b>
Insufficient sleep	-	-	-	-	35%	35%	33%	33%	33%	40%	<b>39%</b>



## Perry County Health Outcomes Report for 2012 to 2021

PA

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	PA-2021
<b>Clinical Care Rank (of 67)</b>	20	49	54	43	52	35	43	43	28	55	
Uninsured	12%	14%	14%	13%	13%	12%	9%	8%	8%	9%	7%
Primary care physicians	4,114:1	3,067:1	2,878:1	3,264:1	3,250:1	3,040:1	3,510:1	3,520:1	3,550:1	3,840:1	1,230:1
Dentists	5,050:1	6,573:1	6,529:1	5,695:1	5,700:1	5,080:1	5,090:1	5,130:1	5,130:1	5,140:1	1,410:1
Mental health providers	--	-	6,529:1	5,062:1	4,560:1	3,810:1	3,820:1	3,550:1	3,080:1	2,890:1	450:1
Preventable hospital stays	56	70	76	61	61	50	51 <i>changed</i>	4,159	3,671	4,259	4,464
Mammography screenings	67.4%	65%	60.8%	59.9%	59%	65%	65%	46%	45%	47%	45%
Flu vaccinations	-	-	-	-	-	-	-	52%	53%	53%	53%
Uninsured adults	14%	17%	16%	15%	15%	13%	10%	8%	8%	9%	8%
Uninsured children	-	8%	9%	7%	7%	7%	7%	7%	6%	8%	4%
<b>Socio-Economic Rank (of 67)</b>	27	34	28	14	11	9	10	11	10	16	
High school graduation	79%	82%	83%	92%	91%	91%	91%	92%	92%	88%	87%
Some college	43%	45.1%	48.4%	48.9%	54%	55%	54%	53%	51%	48%	66%
Unemployment	8.5%	7.8%	7.8%	7%	5.1%	4.3%	4.7%	4.3%	3.7%	3.7%	4.4%
Children in poverty	15%	17%	16%	16%	15%	14%	14%	15%	13%	13%	17%
Income inequality	-	-	-	3.4	3.4	3.4	3.4	3.6	3.5	3.7	4.8
Single-parent households	25%	27%	28%	27%	28%	27%	26%	24%	25%	16%	26%
Social associations	-	-	-	17.1	16.9	16.2	15.5	15.9	16.5	16.3	12.2
Violent crime	192	179	177	173	173	208	208	188	188	188	315
Injury deaths	-	-	67	70	71	69	70	82	91	92	89
Disconnected youth	-	-	-	-	-	16%	16%	8%	8%	8%	6%
Median household income	\$51,390	\$52,788	\$55,287	\$56,544	\$54,900	\$54,800	\$59,200	\$61,200	\$62,400	\$65,400	\$63,500
Free/reduced \$ lunch children	18%	26%	26%	26%	30%	38%	39%	38%	41%	39%	51%
Residential segregation B/W	-	-	-	-	-	74	76	64	50	52	71
Residential segregation NW	-	-	-	-	46	32	30	20	15	21	59
Homicides	-	-	-	-	-	-	-	-	-	-	5
Suicides	-	-	-	-	-	-	-	-	20	21	15
Firearm fatalities	-	-	-	-	-	11	11	13	17	16	12
Juvenile arrests	-	-	-	-	-	-	-	-	12	15	18

 County Health Rankings & Roadmaps <small>A Healthier Nation, County by County</small>	Perry County Health Outcomes Report for 2012 to 2021										PA
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	PA-2021
<b>Physical Environment Rank</b>	40	29	61	65	50	51	50	56	19	40	
Air pollution – particulates	-	13.4	12.8	12.8	12.8	11.4	11.4	11.4	11.4	9.6	<b>9.0</b>
Severe housing problems	-	-	11%	12%	12%	11%	11%	11%	10%	9%	<b>15%</b>
Driving alone to work	79%	78%	79%	80%	79%	79%	79%	79%	79%	79%	<b>76%</b>
Long commute alone	-	-	57%	57%	57%	57%	58%	59%	59%	59%	<b>38%</b>
Traffic volume	-	-	-	-	-	-	-	-	75	76	<b>567</b>
Homeownership	-	-	-	-	-	-	-	80%	80%	79%	<b>69%</b>
Severe housing cost burden	-	-	-	-	-	-	-	8%	9%	9%	<b>13%</b>
Broadband Access (New)	-	-	-	-	-	-	-	-	-	78%	<b>82%</b>

## NOTABLE HEALTH TRENDS IN PERRY COUNTY

### Health Outcomes

- Perry County's overall health outcomes ranked in the lower middle range (25%-50%) of other counties in the state (ranking 40<sup>th</sup> out of 67 counties).
- Data on years of **life lost prematurely** before people reach the age of 75 suggest the **premature death rate** is increasing and significantly exceeds the state average. In 2021, Perry residents lost an additional 700 years of life, compared to the state average.

### Quality of Life Ranking (29<sup>th</sup> out of 67)

- The percent of people reporting **poor or fair health** increased from 14% in 2020 to 18% in 2021; however, this compares to the average of 18% statewide.
- The percent of people experiencing **frequent physical distress** increased progressively from 9% in 2017 to 13% in 2021.
- The percent of people experiencing **frequent mental distress** increased progressively from 11% in 2019 to 16% in 2021.

### Health Behaviors Ranking (33<sup>rd</sup> out of 67)

- Perry County ranks in the middle range for overall health behaviors, compared to other counties. There are several critical areas for continued improvement. In 2021,
  - 23% of adults in Perry County **smoke** (compared to the state average of 18%);
  - 30% of adults are **obese** (compared to the state average of 31%);
  - 23% of adults are **physically inactive** (compared to the state average of 22%);
  - Only 50% of residents have easy **access to exercise opportunities** (compared to the state average of 84%);
  - The percent of adults who **drink excessively** has increased, from 13% of adults in 2012 to 21% in 2021; and
  - Prior to 2021, the proportion of **driving deaths that involve alcohol** appeared to be trending downward from a high of 43% in 2015 to a low of 28% in 2020; however, in 2021 the rate ticked up to 33% (above than the state average of 26%).
- The number of **teen births** is higher than the state average, with 23 teen births per 1,000 teens ages 15 to 19 in Perry County, compared to the state average of 17 births per 1,000 teens.
- The number of **motor vehicle crash deaths** per 100,000 population is more than double the state average – 20 in Perry County versus 9 in PA.
- **Drug overdose deaths** are increasing, from 7 overdose deaths in 2014 to 31 by 2021. The statewide average in 2021 was 37 deaths.

### Clinical Care Ranking (55<sup>th</sup> out of 67)

- Perry County continues to have a **severe shortage of health care providers**, with many residents relying on health providers in neighboring Dauphin and Cumberland counties. The ratios of physicians, dentists and mental health providers to the population continue to far exceed state averages. For example, there is one dentist for every 5,140 people in Perry County; the state average is one dentist for every 1,410 people.
- The percent of female Medicare enrollees receiving annual **mammograms** declined from 67% in 2012 to 47% in 2021. *\*The way this measure is collected may have changed in 2019.*
- The percentage of **uninsured adults** has decreased from 17% in 2013 to 9% in 2021.
- The percentage of **uninsured children** has fluctuated since 2013 and is now double the state average. In Perry County, 8% of children were uninsured in 2021 compared to 4% statewide.

### Socio-Economic Ranking (16<sup>th</sup> out of 67)

- While Perry County ranks middle to below average in the other categorical rankings, it ranks 16<sup>th</sup> best in the state on socio-economic factors.
- **High school graduation rates** were increasing until 2021. In 2012, the graduation rate was 79% and by 2020, it had increased to 92% for Perry County students. However, in 2021, it dropped to 88%, but it is still slightly higher than the state average of 87%.
- The percent of students with some **college education** has decreased slightly. In 2020, 51% of students in Perry County had some college education. This rate dropped to 48% in 2021 and it is less than the state average of 65% of students.
- **Unemployment rates** in Perry County have steadily declined—from 8.5% in 2012 to just 3.7% in 2021. The statewide unemployment rate for 2021 was 4.4%. *\*Actual 2020 and 2021 data is drawn from pre-pandemic years.*
- In 2021, 13% of **children were living in poverty**, compared to the statewide average of 17% of children. Simultaneously, the percentage of children participating in the **free or reduced-price school lunch program** has trended upwards, from 18% of children participating in 2012 to 39% of children participating in 2021. The state average is 51%.
- Median **household income** has increased steadily since 2012, from \$51,390 in 2012 to \$65,400 in 2021 (which is \$1,900 higher than the 2021 state average of \$63,500).
- In 2021, there were 188 incidents of **violent crime** per 100,000 population, compared to the state average of 315 incidents per 100,000.
- Compared to state averages, Perry County experiences a similar rate of **injury deaths** (91 per 100,000 population compared to 89 statewide, in 2021) and more deaths attributed to **suicide** (21 per 100,000 population compared to 15 statewide).
- Compared to the state average, Perry County experiences slightly more **firearm fatalities** than other counties (16 per 100,000 population in 2021, compared to 12 per 100,000 population statewide).
- Perry County has fewer deaths due to **homicides** (0 per 100,000 population compared to 5 per 100,000 statewide) and fewer **juvenile arrests** (15 per 1,000 juveniles, compared to 18 per 1,000 juveniles statewide).

### Physical Environment Ranking (40<sup>th</sup> out of 67)

- **Air pollution** particulates are declining (from 13.4 micrograms of fine particulates in 2013 to 9.6 micrograms in 2021).
- The percentage of the workforce that **drives alone to work** is slightly higher than the state average (79% versus 76% statewide). The percentage of people with **long** commutes alone is significantly higher than the state average (59% versus 38%).
- In 2021, 9% of households had a **severe housing problem** (compared to a state average of 15%), and 9% of households experienced a **severe housing cost burden** (compared to a state average of 13%).
- Rates of **home ownership** in Perry County are 79%, significantly exceeding the state average of 69%.

## APPENDIX A - GLOSSARY OF KEY MEASURES

### HEALTH OUTCOMES & QUALITY OF LIFE

- Premature death\* = Years of potential life lost before age 75 per 100,000 population (age-adjusted).  
Poor or fair health = Percentage of adults reporting fair or poor health (age-adjusted).  
Poor physical health days = Average number of physically unhealthy days reported in past 30 days (age adjusted).  
Poor mental health days = Average number of mentally unhealthy days reported in past 30 days (age-adjusted).  
Low birthweight\* = Percentage of live births with low birthweight (< 2,500 grams).

### HEALTH BEHAVIORS

- Adult smoking = Percentage of adults who are current smokers.  
Adult obesity = Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m<sup>2</sup>.  
Food environment index = Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best).  
Physical inactivity = Percentage of adults age 20 and over reporting no leisure-time physical activity.  
Access to exercise opportunities = Percentage of population with adequate access to locations for physical activity.  
Excessive drinking = Percentage of adults reporting binge or heavy drinking.  
Alcohol-impaired driving deaths = Percentage of driving deaths with alcohol involvement.  
Sexually transmitted infections = Number of newly diagnosed chlamydia cases per 100,000 population.  
Teen births\* = Number of births per 1,000 female population ages 15-19.

### CLINICAL CARE

- Uninsured = Percentage of population under age 65 without health insurance.  
Primary care physicians = Ratio of population to primary care physicians.  
Dentists = Ratio of population to dentists.  
Mental health providers = Ratio of population to mental health providers.  
Preventable hospital stays\* = Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.  
Mammography screening\* = Percentage of female Medicare enrollees ages 65-74 that received an annual mammogram.  
Flu vaccination = Percentage of fee-for-service Medicare enrollees that had a flu vaccination.

### SOCIAL & ECONOMIC FACTORS

- High school graduation = Percentage of ninth-grade cohort that graduates in four years.  
Some college = Percentage of adults ages 25-44 with some post-secondary education.  
Unemployment = Percentage of population ages 16 and older unemployed but seeking work.  
Children in poverty\* = Percentage of people under age 18 in poverty.  
Income inequality = Ratio of household income at the 80th percentile to income at the 20th percentile.  
Children in single-parent households = Percentage of children that live in a household headed by single parent.  
Social associations = Number of membership associations per 10,000 population.  
Violent crime = Number of reported violent crime offenses per 100,000 population.  
Injury deaths\* = Number of deaths due to injury per 100,000 population.

### PHYSICAL ENVIRONMENT

- Air pollution particulate matter = Average daily density of fine particulate matter in micrograms per cubic meter (PM<sub>2.5</sub>).  
Severe housing problems = Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities.  
Driving alone to work\* = Percentage of the workforce that drives alone to work.  
Long commute - driving alone = Among workers who commute in their car alone, the percentage that commute more than 30 minutes.

\* Indicates subgroup data by race and ethnicity is available.