

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

## INTRODUCTION

The **2017 Pennsylvania State Health Assessment** is a report on health status, health risks and health care services in Pennsylvania. It identifies areas for health improvement, reports factors that contribute to health issues; and identifies assets and resources that can be mobilized to address population health improvement. National standards for public health departments, developed by the Public Health Accreditation Board, have been used to guide the process for the state assessment.

The state health assessment was developed through a collaborative process coordinated by the Pennsylvania Department of Health. It included other state agencies and organizations that represented diverse state populations and state health challenges, as well as Department of Health bureaus and programs. The contributing organizations provided data and narrative to create the comprehensive state health assessment.

Information provided in the **2017 Pennsylvania State Health Assessment Key Health Findings At-a-Glance** focuses on the general population of the commonwealth. Health disparity information including race/ethnicity, age, sex and geographic comparisons are included in the full report.

The **Pennsylvania State Health Assessment 2017 Update Key Health Findings** is organized into the following 10 major topics and includes data relevant to each topic:

**1. Context of Health, 2017 Update**

The state and its people (population demographics), health insurance and public health preparedness

**2. General Health Status, 2017 Update**

General health status; overall mortality, morbidity, life expectancy; people with disabilities

**3. Major Risk and Protective Factors**

Tobacco use and exposure, obesity and overweight, physical activity, nutrition, alcohol and drugs, mental health, and oral health

**4. Infectious Disease**

Vaccine preventable diseases, sexually transmitted diseases, HIV/AIDS, tuberculosis, hepatitis A, hepatitis B, hepatitis C, healthcare-acquired infections, West Nile virus, Lyme disease, salmonellosis, campylobacteriosis, legionella, E.coli and rabies

**5. Chronic Disease**

Coronary heart disease, hypertension/stroke, chronic obstructive pulmonary disease, asthma, cancer, diabetes, chronic kidney disease, organ donation, arthritis, osteoporosis and Alzheimer's disease

**6. Injury and Violence**

Unintentional injury, violence and traumatic brain injury

**7. Maternal and Child Health**

Contraception use, unintended pregnancy, adolescent pregnancy and childbearing, preterm birth and low birth weight, infant mortality, breastfeeding, postpartum

depression, childhood screening, children and youth with special health care needs, and children's emotional health

**8. Environmental Health**

Safe drinking water, pesticide-related illness and injury, air quality, children's environmental health and arsenic in ground water

**9. Health Care Services**

Primary care, patient-centered medical home, prenatal and preconception care, dental care, behavioral health care, hospitals, emergency medical services system, long-term care, hospice care and services, and health information technology

**10. Occupational Health**

Fatal farming-related incidences, occupational poisoning, elevated adult blood lead levels, non-fatal occupational injury and fatal occupational injuries

Each of the key health findings presents sourced information in the following format:

- **Pa., Points in Time** – Compares Pennsylvania key health finding data between two different years when available.
- **National Rate or Number**– Presents national statistic compared to Pa. statistic (using the last year listed in the Pa., Points in Time unless otherwise noted.)
- **HP2020 Target** – Presents the HealthyPeople 2020 target for the key health finding when available.
- **Pa. Rank** – Compares Pennsylvania with other states (using data from the same year listed in the last year of the Pa., Points in Time unless otherwise noted.) Rank is determined based on the #1 state being the healthiest and the #50 state being the unhealthiest. Ranking healthiest and unhealthiest does not take into account sampling errors or other sources of statistical variations.
- **Other States Range** – Presents the #1 state's (healthiest) statistic and the #50 state's (unhealthiest) statistic in comparison to the Pa. Rank. As noted above, ranking healthiest and unhealthiest does not take into account sampling errors or other sources of statistical variations. Several figures present the #1 state's (largest, not healthiest) statistic and #50 state's (smallest, not unhealthiest) statistic, namely: total population, number of rural residents, median age residents, and percent of population 65 and over.

Key Health Indicator	Pa., Points in Time		National Rate or Number†	HP2020 Target	Pa. † Rank	Other States Range† #1 #50 (Healthiest)	
<b>Context of Health</b>							
Total population <sup>1</sup>	<u>2010</u> 2016	<u>12,702,379</u> 12,784,227	323,127,513	N/A	6	39,250,017	585,501
‡Number of rural residents <sup>2</sup>	<u>2000</u> 2010	<u>2,816,953</u> 2,711,092	59,492,267	N/A	3	3,847,522	97,524
Median age of residents <sup>3</sup>	<u>2010</u> 2016	<u>40.2</u> 40.6	37.9	N/A	8	44.5	30.7
Percent of population 65 and over <sup>4</sup>	<u>2010</u> 2016	<u>15.5%</u> 17.4%	15.2%	N/A	7	19.8%	10.2%
Percent of adults (25+) with bachelor's degree or higher <sup>5</sup>	<u>2011</u> 2016	<u>27%</u> 30.8%	31.3%	N/A	22	42.7%	20.8%
*Percent of students who graduated with regular diploma 4 years after start of 9th grade <sup>6,7,8,9</sup>	<u>2009-10</u> 2012-13	<u>84.1%</u> 86%	83% (2014-15)	87%	10-16 of 49 (2012-13)	90% (2012-13)	69% (2012-13)
*Percent of population under 65 years old without health insurance <sup>10,11</sup>	<u>2010</u> 2016	<u>12.1%</u> 7.6%	10.9%	0.0%	14	3.2%	13%
Percent of population living below poverty level <sup>12</sup>	<u>2011</u> 2016	<u>13.7%</u> 12.9%	14%	N/A	22	7.6%	21%
<b>General Health Status</b>							
Percent of adults who reported their general health status as fair or poor <sup>13</sup>	<u>2011</u> 2016	<u>16.8%</u> 16.6%	16.7%	N/A	26	11.7%	26.3%
Overall number of deaths per 100,000 population (age-adjusted to 2000 standard population) <sup>14,15</sup>	<u>2010</u> 2013-15	<u>765.9</u> 760	729.9	N/A	34	589.2	953.6
Numbers of years life expectancy from year of birth <sup>16,17,18</sup>	<u>2009</u> 2013-14	<u>78.5</u> 78.5	78.8 (2015)	N/A	28	81.30	75.0
^Percent of people aged 16-64 with disabilities who are employed <sup>19,20</sup>	<u>2011</u> 2015	<u>32.8%</u> 35.1%	34.4%	32.7	26	60.3%	25%
<b>Major Risk and Protective Factors</b>							
*Percent of adults who smoked cigarettes in past 30 days <sup>21,22</sup>	<u>2011</u> 2016	<u>22.4%</u> 18%	17.0%	12.0%	31	8.8%	24.8%
*Percent of high school students who smoked cigarettes in past 30 days <sup>23,24</sup>	<u>2009</u> 2015	<u>18.4%</u> 12.9%	10.8%	16.0%	27 out of 37	4.8%	18.8%
*Percent of adults (20+) who were obese <sup>25,26,27</sup>	<u>2011</u> 2015	<u>29%</u> 31%	36.2% (2011-14)	30.5%	29	21.3%	35.9%

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

Key Health Indicator	Pa., Points in Time		National Rate or Number†	HP2020 Target	Pa. † Rank	Other States Range† #1 (Healthiest) #50	
*Percent of children grades k-6 who were obese <sup>28,29</sup>	<u>2010-11</u> 2015-16	<u>16.7%</u> 16.7%	17.5% (2011-14)	15.7%	N/A	N/A	N/A
*Percentage of adults who engaged in aerobic physical activity of at least moderate intensity for at least 150 minutes/week <sup>30,31,32</sup>	<u>2011</u> 2015	<u>49%</u> 50%	51 %	47.9%	18-19	60.6%	38%
*Percent of adults who consumed vegetables less than one time per day <sup>33</sup>	<u>2013</u> 2015	<u>24.7%</u> 24.2%	22.3%	N/A	33	16.5%	31.2%
*Percent of adults who consumed fruit less than one time per day <sup>34</sup>	<u>2013</u> 2015	<u>37.5%</u> 39.3%	40.1%	N/A	21-22	33.3%	51.2%
*Percent of 9th-12th graders who reported they had not eaten green salad, potatoes (excluding French fries, fried potatoes or potato chips), carrots or other vegetables in the past 7 days <sup>35</sup>	<u>2009</u> 2015	<u>4.8%</u> 6.1%	6.7%	N/A	7-8 of 32	3.3%	11.3%
*Percent of adolescents aged 12 to 17 who reported use of alcohol during the past 30 days <sup>36,37,38,39,40</sup>	<u>2010-11</u> 2014-15	<u>14.1%</u> 11.3%	10.6%	N/A	37	5.4%	13.8%
*Percent of adults who engaged in binge drinking during the past 30 days <sup>41,42</sup>	<u>2011</u> 2016	<u>18.3%</u> 19.4%	16.9%	24.4	44	11.3%	24.8%
Average monthly number of days activity was limited due to mental health difficulties <sup>43,44</sup>	<u>2012</u> 2015	<u>4.1</u> 3.9	3.7	N/A	34	2.7	4.8
*Percent of adults who reported visiting a dentist or dental clinic in the past year <sup>45</sup>	<u>2010</u> 2016	<u>72.3%</u> 66.4%	66.3%	N/A	26	77.8%	56.6%
<b>Infectious Disease</b>							
*Percent of fully immunized children (aged 19-35 months), which includes 4 DTaP, 3 polio, 1 MMR, 3 Hib, 3 hepatitis B, 1 varicella, 4 PCV <sup>46,47</sup>	<u>2013</u> 2015	<u>75.5%</u> 72.8%	72.2%	80%	26	80.6	64.4
^Incidence rate of gonorrhea among females aged 15-44 per 100,000 population <sup>48,49</sup>	<u>2010</u> 2016	<u>287.9</u> 247.8	263.4 (2015)	251.9	26 (2014)	28.4 (2014)	521.3 (2014)
^Incidence rate of primary and secondary syphilis among males per 100,000 population <sup>50,51</sup>	<u>2010</u> 2016	<u>5.4</u> 11.1	13.7 (2015)	6.7	26 (2014)	1.2 (2014)	23.8 (2014)

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

Key Health Indicator	Pa., Points in Time		National Rate or Number†	HP2020 Target	Pa. † Rank	Other States Range† #1 #50 (Healthiest)	
	Year	Value				Year	Value
^ Incidence rate of AIDS (aged 13+) per 100,000 population <sup>52,53,54</sup>	2010	8.4	6.8	12.4	33	1.2	13.5
	2014	5.3					
^ Incidence rate of tuberculosis per 100,000 population <sup>55,56</sup>	2011	2.0	3.0 (2015)	1.0	18 (2015)	0.5 (2015)	9.2 (2015)
	2016	1.4					
^ Incidence rate of hepatitis A per 100,000 population <sup>57,58,59</sup>	2011	0.5	0.4 (2015)	0.3	11-22 Of 50 (2015)	0.1 (2015)	0.8 (2015)
	2016	0.5					
^ Incidence rate of acute hepatitis B per 100,000 population <sup>60,61,62</sup>	2011	0.7	1.1 (2015)	0.0 (aged 2 to 18 years) 1.5 (aged 19 years and older)	17-22 of 48 (2015)	0 (2015)	14.7 (2015)
	2016	0.3					
^ Incidence rate of hepatitis C per 100,000 population <sup>63,64,65</sup>	2011	0.3	0.8	0.25	26- 27 of 40	0	3.7
	2015	1.0					
^Standardized infection rate of central line-associated bloodstream infections per 1,000 days <sup>66,67</sup>	2011	0.89	0.50	0.25	18-20 (2013)	0.19 (2013)	0.77 (2013)
	2015	1.11					
Incidence rate of West Nile virus per 1,000,000 population <sup>68,69</sup>	2012	4.76	6.9	N/A	14 of 42	0.00	46.6
	2015	2.34					
Incidence rate of Lyme disease per 100,000 population <sup>70,71</sup>	2011	42.1	8.1	N/A	48	0	86.4
	2016	89.5					
^ Incidence rate of Salmonella per 100,000 population <sup>72,73</sup>	2010	14.9	15.7 (2015)	11.4	N/A	N/A	N/A
	2016	12.5					
^ Incidence rate of campylobacteriosis per 100,000 population <sup>74,75</sup>	2010	13.0	12.8 (2015)	8.5	N/A	N/A	N/A
	2016	18.3					
<b>Chronic Disease</b>							
^Coronary heart disease death rate per 100,000 population (age-adjusted to 2000 standard population) <sup>76,77,78</sup>	2010	123.0	97.2	103.4	33	59.1	144.2
	2015	108.8					
^Stroke death rate per 100,000 population (age-adjusted to 2000 standard population) <sup>79,80</sup>	2010	39.3	37.6	34.8	34	26	52.6
	2015	38.8					
^Death rate due to chronic obstructive pulmonary disease (COPD) among adults 45+ per	2010	104.6	115.1 (2015)	102.6	14	45.1	182.6
	2014	101.6					

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

Key Health Indicator	Pa., Points in Time		National Rate or Number†	HP2020 Target	Pa. † Rank	Other States Range† (#1 (Healthiest) #50)	
100,000 population (age-adjusted to 2000 standard population) <sup>81,82</sup>							
^Asthma death rate per 1,000,000 population age <35 <sup>83,84</sup>	<u>2008-10</u> 2012-14	<u>4.0</u> 3.6	4.1 (2015)	N/A	2-3 Of 11 (2015)	2.6	8.8
^Asthma death rate per 1,000,000 population age 35-64 <sup>85,86</sup>	<u>2008-10</u> 2012-14	<u>12.0</u> 11.9	11.7	4.9	13 of 26	8.1	24.8
^Asthma death rate per 1,000,000 population age 65+ <sup>87,88</sup>	<u>2008-10</u> 2012-14	<u>33.5</u> 32.5	32.3	21.5	17 of 28	17.8	68.2
^Number of cancer deaths per 100,000 population (age-adjusted to 2000 standard population) <sup>89,90</sup>	<u>2010</u> 2015	<u>180.1</u> 166.2	158.5	161.4	36	125.2	195.9
^Number of breast cancer deaths per 100,000 female population (age-adjusted to 2000 standard population) <sup>91,92</sup>	<u>2010</u> 2015	<u>23.3</u> 21.7	20.3	20.7	44-45	17.3	22.8
^Number of cervical cancer deaths per 100,000 female population (age-adjusted to 2000 standard population) <sup>93</sup>	<u>2010</u> 2015	<u>1.9</u> 2.1	2.3	2.2	12-15 of 37	1	3.9
^Number of colorectal cancer deaths per 100,000 population (age-adjusted to 2000 standard population) <sup>94,95</sup>	<u>2010</u> 2015	<u>17.0</u> 15.0	14.3	14.5	34-36	10.9	19
^Number of lung cancer deaths per 100,000 population (age-adjusted to 2000 standard population) <sup>96,97</sup>	<u>2010</u> 2015	<u>48.7</u> 42.8	40.5	45.5	29	19	64.2
^Number of prostate cancer deaths per 100,000 male population (age-adjusted to 2000 standard population) <sup>98,99</sup>	<u>2010</u> 2015	<u>21.2</u> 18.4	18.8	21.8	19-21	13.8	24.6
^Number of melanoma of the skin cancer deaths per 100,000 population (age-adjusted to 2000 standard population) <sup>100,101</sup>	<u>2010</u> 2015	<u>3.0</u> 2.5	2.4	2.4	19-25 of 48	1.7	3.6
Diabetes death rate per 100,000 population (age-adjusted to 2000 standard population) <sup>102, 103, 104</sup>	<u>2010</u> 2015	<u>19.6</u> 22.0	24.7	N/A	30 (2014)	11.4 (2014)	33.3 (2014)
^End-stage renal disease incident rate (age-sex-race adjusted per 1,000,000) <sup>105, 106, 107</sup>	<u>2010</u> 2014	<u>394.3</u> 375.8	358.2	351.8	39 (2012)	198.9 (2012)	1,397 (2012)

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

Key Health Indicator	Pa., Points in Time		National Rate or Number†	HP2020 Target	Pa. † Rank	Other States Range† (#1 (Healthiest) #50)	
	Year	Rate				Rate	Rate
Percent of organ donors who had joined their state donor registry before their deaths <sup>108,109</sup>	<u>2012</u> 2016	<u>45.7%</u> 48%	49%	50% (Donate Life America target)	27-28 of 39	88	30
^Percent of adults with doctor diagnosed arthritis who reported limited activities due to arthritis or joint symptoms (age-adjusted to 2000 standard population) <sup>110,111</sup>	<u>2011</u> 2015	<u>51%</u> 44%	44% (2013-15)	35.5%	N/A	N/A	N/A
^Percent of adults aged 50 and older with osteoporosis (age-adjusted to 2000 standard population) <sup>112,113</sup>	<u>2002</u> 2007	<u>14 %</u> 12 %	7.3% (2013-14)	5.3%	N/A	N/A	N/A
Number of deaths due to Alzheimer's disease per 100,000 population (age-adjusted to 2000 standard population) <sup>114,115</sup>	<u>2010</u> 2015	<u>19.9</u> 20.9	25.4 (2014)	N/A	7 (2014)	10.7 2014)	43.6 (2014)
<b>Injury and Violence</b>							
*Number of injury deaths per 100,000 population (age-adjusted to 2000 standard population) <sup>116</sup>	<u>2010</u> 2015	<u>60.0</u> 72.8	63.9	53.7	29	43.0	104.6
^ Number of unintentional injury deaths per 100,000 population (age-adjusted to 2000 standard population) <sup>117,118</sup>	<u>2010</u> 2015	<u>40.1</u> 51.5	43.2	36.4	35	29.7	77.9
* Number of homicides per 100,000 population (age-adjusted to 2000 standard population) <sup>119,120</sup>	<u>2010</u> 2015	<u>5.6</u> 5.6	5.7	5.5	25-26 of 47	1.7	12.4
* Number of suicides per 100,000 population (age-adjusted to 2000 standard population) <sup>121,122</sup>	<u>2010</u> 2015	<u>11.7</u> 13.9	13.3	10.2	20-21	7.8	28
^Nonfatal child maltreatment, per 1,000 population, <18 years <sup>123</sup>	<u>2010</u> 2015	<u>1.2</u> 1.4	9.1	8.5	1	1.4	22.4
^Rate of traumatic brain injury deaths per 100,000 population (age-adjusted to 2000 standard population) <sup>124</sup>	<u>2010</u> 2015	<u>16.2</u> 16.8	16.8	15.7	16	9.5	37.8
<b>Maternal and Child Health</b>							

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

Key Health Indicator	Pa., Points in Time		National Rate or Number†	HP2020 Target	Pa. † Rank	Other States Range† (#1 (Healthiest) #50)	
	Year	Rate				Rate	Rate
Percent of pregnancies that are unintended <sup>125,126</sup>	2010 2011	41.4% 39.2%	≈45.3% (15-44 years)	≈44% (15-44 years)	14 of 24	31.5%	54.8%
The teen birth rate per 1,000 female population aged 15-19 <sup>127,128</sup>	2011 2016	24.9 15.7	24.2 (2014)	N/A	14	10.6	39.5
*Percent of preterm (less than 37-week gestation) live births <sup>129,130,131</sup>	2010 2015	9.9% 9.4%	9.6%	9.4%	25 (2013)	7.6 (2013)	13.1 (2013)
^Percent of infants born at low birth weight (<2500 grams) <sup>132,133,134</sup>	2012 2015	8.1% 8.2%	8.1%	7.8%	23	5.8%	11.5%
*The infant death rate per 1,000 live births <sup>135,136,137</sup>	2010 2015	7.3 6.2	5.9	6.0	28	4.2	9.3
^Percent of infants who are ever breastfed <sup>138,139,140</sup>	2013 2016	70.2% 73.3%	81.1	81.9%	10	94.4%	52%
Percent mothers that reported postpartum depressive symptoms <sup>141</sup>	2008 2012	11.9% 12.3%	11.5	N/A	18 of 27	8%	20.1%
Percent of children (0-17) with special health care needs <sup>142,143</sup>	2009/10 2016	17.0% 19.3%	19.4%	N/A	23	13.6%	25.4%
Percent of students who reported that, in the past 12 months, they felt so sad or hopeless almost every day for two or more weeks in a row that they stopped doing some usual activities <sup>144,145</sup>	2009 2015	23.5% 27.8%	29.9%	N/A	17 of 39	24.1%	34.2%
<b>Environmental Health</b>							
*Number of days with Air Quality Index exceeds 100 <sup>146</sup>	2010 2016	107 46	N/A	N/A	N/A	N/A	N/A
^Proportion of persons served by community water systems who receive a supply of drinking water that meets the regulations of the Safe Drinking Water Act <sup>147,148</sup>	2011 2016	82% 94%	93.2% (2011)	91%	N/A	N/A	N/A
Percent of children less than 72 months old with blood lead levels ≥10 µg/dL of children tested <sup>149,150</sup>	2011 2015	1.72% 1.10%	N/A	N/A	N/A	N/A	N/A
<b>Health Care Services</b>							
Percentage of adults reporting needing to but not seeing a doctor because of cost in the past	2013 2016	11.9% 11.1%	13%	N/A	17	7.4%	19.2%

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

Key Health Indicator	Pa., Points in Time		National Rate or Number†	HP2020 Target	Pa. † Rank	Other States Range† (#1 (Healthiest) #50)	
	Year	Value				Value	Value
*Percent of adults (18-64) reporting they have a primary care provider <sup>152,153,154</sup>	2011 2015	84% 84%	82.7%	89.4%	6	86.5%	60.9%
^Percentage of births to mothers who obtained prenatal care in first trimester <sup>155,156</sup>	2010 2014	71.3% 71.9%	70.8% (2007)	77.9%	N/A	N/A	N/A
Number of hospital admissions per 1,000 population <sup>157</sup>	2010 2015	142 123	104	N/A	43-44	70	138
Number of hospital staffed beds per 1,000 population <sup>158</sup>	2010 2015	3.1 2.9	2.4	N/A	16-17	4.7	1.7
Number of emergency room visits per 1,000 population <sup>159</sup>	2010 2015	482 507	440	N/A	37	316	726
Percent of population with access to trauma care <sup>160</sup>	N/A 2013	N/A 99%	90.7% (2010)	91.4%	N/A	N/A	N/A
<b>Occupational Health</b>							
^Number of work-related injuries per 100,000 full time employees in the private sector industries resulting in medical treatment, lost time from work or restricted work activity, as reported by	2011 2016	4.1 3.3	2.9	3.8	N/A	N/A	N/A
^Number of workplace fatal injuries per 100,000 full time employees <sup>164,165,166</sup>	2011 2016	3.4 2.8	3.6	3.6	10	1.6	12.3

†Data and rankings are from the same year as the last year listed in the Pa. Trend unless otherwise noted.

\*HealthyPeople 2020 Leading Health Indicators

^HealthyPeople 2020 Objective

α This number is obtained from 100% subtracted by intended pregnancy target objective in healthy people 2020.

β This number used rural definition set by the American Census Bureau.

N/A – information not available

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

## Endnotes:

<sup>1</sup> United States Census Bureau. Annual Estimate of the Resident Population for Selected Age Groups by Sex for the United States, States, Counties, and Puerto Rico Commonwealth and Municipios: April 1, 2010 to July 1, 2016.

[https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP\\_2016\\_PEPAGESEX&prodType=table](https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2016_PEPAGESEX&prodType=table)

<sup>2</sup> United States Census Bureau. Urban and Rural Universe: Total Population 2010 Census Summary File 1.

[https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC\\_10\\_SF1\\_P2&prodType=table](https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_10_SF1_P2&prodType=table)

<sup>3</sup> United States Census Bureau. Median Age by Sex Universe: Total Population 2016 American Community Survey 1-Year Estimates.

[https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_16\\_1YR\\_B01002&prodType=table](https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_16_1YR_B01002&prodType=table)

<sup>4</sup> United States Census Bureau. Age and Sex 2016 American Community Survey 1-Year Estimates.

[https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_16\\_1YR\\_S0101&prodType=table](https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_16_1YR_S0101&prodType=table)

<sup>5</sup> United States Census Bureau. Educational Attainment 2016 American Community Survey 1-Year Estimates.

[https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_16\\_1YR\\_S1501&prodType=table](https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_16_1YR_S1501&prodType=table)

<sup>6</sup> United States Department of Education. National Center for Education Statistics. Public School Graduates and Dropouts from the Common Core of Data: School Year 2009 – 10. Table 1. Public High School Number of Graduates, Averaged Freshman Graduation Rate (AFGR), and Estimated First-Time 9<sup>th</sup>-Graders, by State or Jurisdiction: School Year 2009-10. <https://nces.ed.gov/pubs2013/2013309rev.pdf>

<sup>7</sup> United States Department of Education. National Center for Education Statistics. Trends in High School Dropout and Completion Rates in the United States: 2013. Figure 5.2. Adjusted Cohort Graduation Rate (ACGR) of Public High School Students, by State: 2012-13.

<https://nces.ed.gov/pubs2016/2016117rev.pdf>

<sup>8</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Social Determinants. Latest Data. Students Who Graduate with A Regular Diploma 4 Years after Starting 9<sup>th</sup> Grade (AH-5.1). <https://www.healthypeople.gov/2020/leading-health-indicators/2020-lhi-topics/Social-Determinants/data#AH-51>

<sup>9</sup> National Center for Education Statistics. Common Core of Data. America's Public School. Public High School 4-Year Adjusted Cohort Graduation Rate (ACGR) for the United States, the 50 States and the District of Columbia: School Years 2010-11 to 2012-13.

[https://nces.ed.gov/ccd/tables/ACGR\\_2010-11\\_to\\_2012-13.asp](https://nces.ed.gov/ccd/tables/ACGR_2010-11_to_2012-13.asp)

<sup>10</sup> United States Census Bureau. Small Area Health Insurance Estimates (SAHIE) 2010 and 2016. [https://www.census.gov/data-tools/demo/sahie/sahie.html?s\\_appName=sahie&menu=trends](https://www.census.gov/data-tools/demo/sahie/sahie.html?s_appName=sahie&menu=trends)

<sup>11</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Access to Health Services.

<https://www.healthypeople.gov/2020/leading-health-indicators/infographic/access-health-services>

<sup>12</sup> United States Census Bureau. Small Area Health Insurance Estimates (SAHIE) 2011 and 2016. <https://www.census.gov/programs-surveys/saie.html>

<sup>13</sup> Centers for Disease Control and Prevention. BRFSS Prevalence & Trends Data. Topic: Fair or Poor Health.

[https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH\\_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&islClass=CLASS08&islTopic=TOPIC24&islYear=2016&rdRnd=68408](https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&islClass=CLASS08&islTopic=TOPIC24&islYear=2016&rdRnd=68408)

<sup>14</sup> Centers for Disease Control and Prevention. National Vital Statistics Reports. Deaths: Table 3. Deaths, death rates, and age-adjusted death rates: United States, and each state and territory, final 2010 and preliminary 2011.

[https://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61\\_06.pdf](https://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61_06.pdf)

<sup>15</sup> United States Department of Health and Human Services. Centers for Disease Control and Prevention. National Center for Health Statistics. Health, United States, 2016. Table 16. Age-adjusted death rates, by race, Hispanic origin, state, and territory: United States and U.S. dependent areas, average annual 1979-1981, 1989-1991, and 2013-2015. <https://www.cdc.gov/nchs/data/hus/hus16.pdf#015>

<sup>16</sup> Kaiser Family Foundation. Life Expectancy <http://www.statehealthfacts.org/comparemaptable.jsp?ind=784&cat=2&sub=206&rgnhl=40>

<sup>17</sup> Measure of America. Life Expectancy at Birth (Years). <http://www.measureofamerica.org/maps/>

<sup>18</sup> Centers for Disease Control and Prevention. Data Table for Figure 6 Life Expectancy at Birth, by Sex, Race and Hispanic Origin: United States, 1975 – 2015. <https://www.cdc.gov/nchs/data/hus/hus16.pdf#015>

<sup>19</sup> United States Disability Statistics. Employment Rate. <http://www.disabilitystatistics.org/reports/acs.cfm?statistic=2>

<sup>20</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Disability and Health. DH-16 Increase Employment among People with Disabilities. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4138>

<sup>21</sup> Centers for Diseases Control and Prevention, Behavioral Risk Factor Surveillance System Trend Prevalence Data. Topic: Current Smoker Status.

[https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH\\_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&islClass=CLASS17&islTopic=TOPIC15&islYear=2016&rdRnd=70956](https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&islClass=CLASS17&islTopic=TOPIC15&islYear=2016&rdRnd=70956)

<sup>22</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Tobacco Use. TU-1 Reduce Tobacco Use by Adults.

<https://www.healthypeople.gov/2020/topics-objectives/topic/tobacco-use/objectives>

<sup>23</sup> Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance System (YRBSS). Pennsylvania 2009 – 2015 Result. Current Cigarette Use.

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

<https://nccd.cdc.gov/youthonline/App/Results.aspx?TT=A&OUT=0&SID=HS&QID=QQ&LID=XX&YID=2015&LID2=&YID2=&COL=S&RO W1=N&ROW2=N&HT=QQ&LCT=LL&FS=S1&FR=R1&FG=G1&FSL=S1&FRL=R1&FGL=G1&PV=&TST=False&C1=&C2=&QP=G&DP=1& VA=CI&CS=Y&SYID=&EYID=&SC=DEFAULT&SO=ASC>

<sup>24</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. State-Level Data. TU-2.2 Reduce Use of Cigarette by Adolescents (Past Month). <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5342>;

<sup>25</sup> Pennsylvania Department of Health. Healthy People 2020. Nutrition and Weight Status – PA. % of Obese Adults (Age 20+). [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)

<sup>26</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Nutrition and Weight Status. NWS-9 Reduce the Proportion of Adults who are Obese. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4968>;

<sup>27</sup> United Health Foundation. America's Health Rankings®. Measure: Obesity. <https://www.americashealthrankings.org/explore/2015-annual-report/measure/Obesity/state/ALL>

<sup>28</sup> Pennsylvania Department of Health. Bureau of Community Health System. Division of School Health. Growth Screening Program 2015-2016.

<http://www.health.pa.gov/My%20Health/School%20Health/Pages/Quick%20Links/Mandated%20School%20Health%20Program/Growth-Screen.aspx#.WkUML-lo6Uj>

<sup>29</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Nutrition and Weight Status. NWS-10.2 Reduce the Proportion of Children Aged 6 to 11 years who are Considered Obese. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4926>;

<sup>30</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Physical Activity. PA-2.1 Increase the Proportion of Adults who Engage in Aerobic Physical Activity of at Least Moderate Intensity for at Least 150 minutes/week, or 75 minutes/week of Vigorous Intensity, or an Equivalent Combination. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5069>;

<sup>31</sup> Pennsylvania Department of Health. Healthy People 2020. Physical Activity-PA. Objective PA-2.1 % Adults who Engage in Vigorous or Moderate Physical Activity. [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)

<sup>32</sup> Centers for Disease Control and Prevention. Behavioral Risk Factor Surveillance System (BRFSS). Topic: Physical Activity Index. [https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH\\_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&isClass=CLASS15&isTopic=TOPIC01&isYear=2015&rdRnd=79525](https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&isClass=CLASS15&isTopic=TOPIC01&isYear=2015&rdRnd=79525)

<sup>33</sup> Centers for Disease Control and Prevention. Behavioral Risk Factor Surveillance System. Fruit and Vegetables. Topic: Vegetable Consumption.

[https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH\\_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&isClass=CLASS06&isTopic=TOPIC60&isYear=2015&isLocation=](https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&isClass=CLASS06&isTopic=TOPIC60&isYear=2015&isLocation=)

<sup>34</sup> Centers for Disease Control and Prevention. Behavioral Risk Factor Surveillance System. Fruit and Vegetables. Topic: Fruit Consumption. [https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH\\_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&isClass=CLASS06&isTopic=TOPIC60&isYear=2015&isLocation=](https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&isClass=CLASS06&isTopic=TOPIC60&isYear=2015&isLocation=)

<sup>35</sup> Centers for Disease Control and Prevention. High School Youth Risk Behavior Survey (YRBS). No Vegetable Eating.

<https://nccd.cdc.gov/youthonline/App/Results.aspx?TT=A&OUT=0&SID=HS&QID=QQ&LID=XX&YID=2015&LID2=&YID2=&COL=S&RO W1=N&ROW2=N&HT=QQ&LCT=LL&FS=S1&FR=R1&FG=G1&FSL=S1&FRL=R1&FGL=G1&PV=&TST=False&C1=&C2=&QP=G&DP=1& VA=CI&CS=Y&SYID=&EYID=&SC=DEFAULT&SO=ASC>

<sup>36</sup> Substance Abuse and Mental Health Services Administration (SAMHSA). Behavioral Health Barometer Pennsylvania, Volume 4. Youth Substance Use. Alcohol Use. [https://www.samhsa.gov/data/sites/default/files/Pennsylvania\\_BHBarometer\\_Volume\\_4.pdf](https://www.samhsa.gov/data/sites/default/files/Pennsylvania_BHBarometer_Volume_4.pdf)

<sup>37</sup> 2014-2015 National Survey on Drug Use and Health (NSDUH): Model-Based Prevalence Estimates (50 States and the District of Columbia). Table 6 Alcohol Use in the Past Month, by Age Group and State: Percentages, Annual Averages

<https://www.samhsa.gov/data/sites/default/files/NSDUHsaePercents2015.pdf>

<sup>38</sup> Substance Abuse and Mental Health Services Administration (SAMHSA). State Estimate of Substance Use and Mental Disorders from the 2010-2011 NSDUHs: 12 or Older Excel and CSV Tables. Table 9. *Alcohol Use in the Past Month*, by Age Group and State: Percentages, Annual Averages Based on 2010 and 2011 NSDUHs. [https://www.samhsa.gov/data/sites/default/files/NSDUHStateEst2010-2011\\_v2/279/ExcelTabs/Excel/NSDUHsaeTOC2011.htm](https://www.samhsa.gov/data/sites/default/files/NSDUHStateEst2010-2011_v2/279/ExcelTabs/Excel/NSDUHsaeTOC2011.htm)

<sup>39</sup> Substance Abuse and Mental Health Services Administration (SAMHSA). 2014-2015 NSDUH State Prevalence Estimates – Individual Excel Tables and CSV Files by Outcome. Table 6. Alcohol Use in the Past Month, by Age Group and State: Percentages, Annual Averages Based on 2014 and 2015 NSDUHs. <https://www.samhsa.gov/data/population-data-nsduh/reports?tab=33>

<sup>40</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Substance Abuse. SA-13.1 Reduce the Proportion of Adolescent Reporting Use of Alcohol or Any Illicit Drugs during the Past 30 Days. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5199>;

<sup>41</sup> Centers for Disease Control and Prevention. BRFSS Prevalence & Trends Data. Topic: Binge Drinking.

[https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH\\_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&isClass=CLASS06&isTopic=TOPIC25&isYear=2009&rdRnd=36670](https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH_BRFSS.ExploreByTopic&irbLocationType=StatesAndMMSA&isClass=CLASS06&isTopic=TOPIC25&isYear=2009&rdRnd=36670)

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

<sup>42</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Substance Abuse. SA-14.3 Reduce the Proportion of Persons Engaging in Binge Drinking during the Past 30 Days – Adults Aged 18 Years and Older. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5205>;

<sup>43</sup> The United Health Foundation. America's Annual Report Health Rankings® 2012. Poor Mental Health Days. <http://cdnfiles.americashealthrankings.org/SiteFiles/Reports/Americas-Health-Rankings-2012-v1.pdf>

<sup>44</sup> The United Health Foundation. America's Annual Report Health Rankings® 2015. Poor Mental Health Days. [https://assets.americashealthrankings.org/app/uploads/2015ahr\\_annual-v1.pdf](https://assets.americashealthrankings.org/app/uploads/2015ahr_annual-v1.pdf)

<sup>45</sup> Centers for Disease Control and Prevention. BRFSS Prevalence & Trends Data. Topic: Dental Visit. [https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH\\_BRFSS.ExploreByTopic&rbLocationType=StatesAndMMSA&isClass=CLASS13&isTopic=TOPIC16&isYear=2016&rdRnd=43797](https://nccd.cdc.gov/BRFSSPrevalence/rdPage.aspx?rdReport=DPH_BRFSS.ExploreByTopic&rbLocationType=StatesAndMMSA&isClass=CLASS13&isTopic=TOPIC16&isYear=2016&rdRnd=43797)

<sup>46</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. State-Level Data. IID-8 Complete Vaccination Among Children. <https://www.healthypeople.gov/2020/data/map/4722?year=2015>

<sup>47</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Immunization and Infectious Diseases. IID-8 Increase the Percentage of Children Aged 19 to 35 Months Who Receive the Recommended Doses of DTaP, Polio, MMR, Hib, Hepatitis B, Varicella, and Pneumococcal Conjugate Vaccine (PCV). <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4722>;

<sup>48</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Sexually Transmitted Disease. Gonorrhea. <https://www.phaim1.health.pa.gov/EDD/WebForms/STDSt.aspx>

<sup>49</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Sexually Transmitted Diseases. STD-6.1 Reduce Gonorrhea Rates among Females Aged 15-44 Years. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5276>;

<sup>50</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Sexually Transmitted Disease. Primary and Secondary Syphilis. <https://www.phaim1.health.pa.gov/EDD/WebForms/STDSt.aspx>

<sup>51</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Sexually Transmitted Diseases. STD-7.2 Reduce Domestic Transmission of Primary and Secondary Syphilis among Males. <https://www.healthypeople.gov/2020/data/map/5280?year=2014>

<sup>52</sup> Centers for Disease Control and Prevention. HIV Surveillance Report Volume 27. Table 23. Stage 3 (AIDS), by Area of Residence, 2014, 2015 and Cumulative – United States and 6 Dependent Areas. <https://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-report-2015-vol-27.pdf>

<sup>53</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. HIV. HIV-4 Reduce New AIDS Cases among Adolescents and Adults. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4625>;

<sup>54</sup> Pennsylvania Department of Health. Healthy People 2020. Respiratory Diseases – PA. Objective HIV-4. AIDS Incidence Rate (Persons Age 13+). [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)

<sup>55</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Communicable Disease. Tuberculosis. <https://www.phaim1.health.pa.gov/EDD/WebForms/CommDisSt.aspx>

<sup>56</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Immunization and Infectious Diseases. IID-29 Reduce Tuberculosis (TB). <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4698>;

<sup>57</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Communicable Disease. Hepatitis A. <https://www.phaim1.health.pa.gov/EDD/WebForms/CommDisSt.aspx>

<sup>58</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Immunization and Infectious Diseases. IID-23 Reduce Hepatitis A. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4689>;

<sup>59</sup> Centers for Disease Control and Prevention. Surveillance for Viral Hepatitis – United States, 2015. Hepatitis A Virus. <https://www.cdc.gov/hepatitis/statistics/2015surveillance/index.htm>

<sup>60</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Communicable Disease. Hepatitis B. <https://www.phaim1.health.pa.gov/EDD/WebForms/CommDisSt.aspx>

<sup>61</sup> Centers for Disease Control and Prevention. Surveillance for Viral Hepatitis – United States, 2015. Hepatitis B Virus. <https://www.cdc.gov/hepatitis/statistics/2015surveillance/index.htm>

<sup>62</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Immunization and Infectious Diseases. IID-1.3 Reduce New Hepatitis B Cases among Persons Aged 2 to 18 Years & IID-25.1 Reduce New Hepatitis B Infections in Adults Aged 19 and Older. <https://www.healthypeople.gov/2020/topics-objectives/topic/immunization-and-infectious-diseases/objectives>

<sup>63</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Communicable Disease. Hepatitis C. <https://www.phaim1.health.pa.gov/EDD/WebForms/CommDisSt.aspx>

<sup>64</sup> Centers for Disease Control and Prevention. Surveillance for Viral Hepatitis – United States, 2015. Hepatitis C Virus. <https://www.cdc.gov/hepatitis/statistics/2015surveillance/index.htm>

<sup>65</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Immunization and Infectious Diseases. IID-26 Reduce New Hepatitis C Infections. <https://www.healthypeople.gov/2020/topics-objectives/topic/immunization-and-infectious-diseases/objectives>

<sup>66</sup> Pennsylvania Department of Health. Healthcare-Associated Infections in Pennsylvania. Table 4.4.2: Summary of Central Line-Associated Bloodstream Infections (CLABSI) – Pennsylvania, 2009 – 2015. [http://www.health.pa.gov/facilities/Consumers/Healthcare%20Associated%20Infection%20\(HAI\)/Documents/2015%20Pennsylvania%20HAI%20Report%20FINAL.pdf](http://www.health.pa.gov/facilities/Consumers/Healthcare%20Associated%20Infection%20(HAI)/Documents/2015%20Pennsylvania%20HAI%20Report%20FINAL.pdf)

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

- <sup>67</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Healthcare-Associated Infections. HAI-1 Reduce Central Line-Associated Bloodstream Infections (CLABSI). <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4509>;
- <sup>68</sup> Centers for Disease Control and Prevention. Final Annual Maps & Data for 1999-2016. Tables: West Nile Virus Disease Cases by State. <https://www.cdc.gov/westnile/statsmaps/finalmapsdata/index.html>
- <sup>69</sup> American Census Bureau. American Factfinder. Annual Estimates of the Resident Population for Selected Age Groups by Sex for the United States, States, Counties, and Puerto Rico Commonwealth and Municípios: April 1, 2010 to July 1, 2016. [https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP\\_2016\\_PEPAGESEX&prodType=table](https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2016_PEPAGESEX&prodType=table)
- <sup>70</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Communicable Disease. Lyme Disease 2011 & 2016. <https://www.phaim1.health.pa.gov/EDD/WebForms/CommDisSt.aspx>
- <sup>71</sup> Centers for Disease Control and Prevention. Lyme Disease Home. Lyme Disease Incidence Rates by State, 2005-2015. <https://www.cdc.gov/lyme/stats/tables.html>
- <sup>72</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Communicable Disease. Salmonellosis 2010 & 2016. <https://www.phaim.health.pa.gov/EDD/WebForms/CommDisSt.aspx>
- <sup>73</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Food Safety. FS-1.4 Reduce Infections by *Salmonella* Species Transmitted Commonly Through Food. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4478>;
- <sup>74</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Communicable Disease. Campylobacter 2010 & 2016. <https://www.phaim1.health.pa.gov/EDD/WebForms/CommDisSt.aspx>
- <sup>75</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Food Safety. FS-1.1 Campylobacter Species Infections Transmitted Commonly Through Food (Per 100,000 Population). <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4475>;
- <sup>76</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Underlying Cause of Death. Coronary Heart Disease 2010 & 2015. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>77</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. State-Level Data. HDS-2 Coronary Heart Disease Deaths. <https://www.healthypeople.gov/2020/data/map/4582?year=2015>
- <sup>78</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Heart Disease and Stroke. HDS-2 Coronary Heart Disease Deaths. <https://www.healthypeople.gov/2020/topics-objectives/topic/heart-disease-and-stroke/national-snapshot>
- <sup>79</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. State-Level Data. HDS-3 Stroke Deaths. <https://www.healthypeople.gov/2020/data/map/4593?year=2015>
- <sup>80</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Heart Disease and Stroke. <https://www.healthypeople.gov/2020/topics-objectives/topic/heart-disease-and-stroke/objectives>
- <sup>81</sup> Pennsylvania Department of Health. Healthy People 2020. Respiratory Diseases – PA. Objective RD-10 Death Rate due to Chronic Obstructive Pulmonary Disease (COPD) among Adults 45+ (per 100,000) (Age-Adjusted to 2000 Standard Population). [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)
- <sup>82</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Respiratory Diseases. RD-10 COPD Deaths (Age-Adjusted, per 100,000 Population, 45+ Years) by Sex. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5166>;
- <sup>83</sup> Pennsylvania Department of Health. Healthy People 2020. Respiratory Diseases – PA. Objective RD-1.1 Asthma Death Rate (Persons Under 35) (Per 1,000,000 under 35) [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)
- <sup>84</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Respiratory Diseases. RD-1-1 Asthma Deaths Among Children and Adults (per Million Population, <35 years) By Race/Ethnicity. <https://www.healthypeople.gov/2020/topics-objectives/topic/respiratory-diseases/national-snapshot>
- <sup>85</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Respiratory Diseases. DR-1.2 Reduce Asthma Deaths among Adults Aged 35 to 64 Years Old. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5164>;
- <sup>86</sup> Pennsylvania Department of Health. Healthy People 2020. Respiratory Diseases – PA. Objective RD-1.2 Asthma Death Rate (Persons 35 to 64) (Per 1,000,000 ages 35-64) [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)
- <sup>87</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Respiratory Diseases. DR-1.3 Reduce Asthma Deaths among Adults Aged 65 and Older. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5165>;
- <sup>88</sup> Pennsylvania Department of Health. Healthy People 2020. Respiratory Diseases – PA. Objective RD-1.3 Asthma Death Rate (Persons 65+) (Per 1,000,000 ages 65+) [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)
- <sup>89</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Underlying Cause of Death. Cancer. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>90</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Cancer. C-1 Reduce the Overall Cancer Death Rate. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#topic-area=3513>;
- <sup>91</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Underlying Cause of Death. Cancer of Breast 2010 & 2015. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

- <sup>92</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Cancer.C-3 Reduce the Female Breast Cancer Death Rate. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4069>;
- <sup>93</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Cancer.C-4 Reduce the Death Rate from Cancer of the Uterine Cervix. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#topic-area=3513>;
- <sup>94</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Underlying Cause of Death. Cancer of Colon and Rectum. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>95</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Cancer. C-5 Reduce the Colorectal Cancer Death Rate. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#topic-area=3513>;
- <sup>96</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Underlying Cause of Death. Cancer of Lung and Bronchus. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>97</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Cancer. C-2 Reduce the Lung Cancer Death Rate. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#topic-area=3513>;
- <sup>98</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Underlying Cause of Death. Cancer of Prostate (Male). <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>99</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. C-7 Reduce the Prostate Cancer Death Rate. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4073>;
- <sup>100</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Underlying Cause of Death. Cancer, Melanoma of Skin. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>101</sup> Office of Diseases Prevention and Health Promotion. Healthy People 2020. Cancer. C-8 Reduce the Melanoma Cancer Death Rate. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4074>;
- <sup>102</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Underlying Cause of Death. Diabetes Mellitus. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>103</sup> Center for Diseases Control and Prevention. National Vital Statistics Report 2015, Volume 66, Number 6. Table B. [https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66\\_06.pdf](https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_06.pdf)
- <sup>104</sup> Center for Diseases Control and Prevention. National Vital Statistics Report 2014, Volume 65, Number 4. Table 19. [https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66\\_06.pdf](https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_06.pdf)
- <sup>105</sup> Pennsylvania Department of Health. Healthy People 2020. Chronic Kidney Disease. Objective CKD-8. [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)
- <sup>106</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Chronic Kidney Disease. CKD-8 Reduce the Number of New Cases of End-Stage Renal Disease (ESRD). <https://www.healthypeople.gov/2020/data-search/Search-the-Data#topic-area=3515>;
- <sup>107</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. State-Level Data. CKD-8 End-Stage Renal Disease. <https://www.healthypeople.gov/2020/data/map/4102?year=2012>
- <sup>108</sup> Donate Life America. Annual Update 2013. Donor Designations Rate. <https://donatelifenet.net/wp-content/uploads/2016/06/DLA-Annual-Update-2013-FINAL.pdf>
- <sup>109</sup> Donate Life America. Annual Update 2016. Donor Designations Rate. [https://www.donatelifenet.net/wp-content/uploads/2016/06/2017\\_AnnualUpdate\\_singlepages\\_small.pdf](https://www.donatelifenet.net/wp-content/uploads/2016/06/2017_AnnualUpdate_singlepages_small.pdf)
- <sup>110</sup> Pennsylvania Department of Health. Healthy People 2020. Arthritis, Osteoporosis. And Chronic Back Conditions-PA. Objective AOCBC-2. [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)
- <sup>111</sup> Center for Disease Control and Prevention. Arthritis-Related Statistics. Disability/Limitations and Arthritis. [https://www.cdc.gov/arthritis/data\\_statistics/arthritis-related-stats.htm#Prevalence](https://www.cdc.gov/arthritis/data_statistics/arthritis-related-stats.htm#Prevalence)
- <sup>112</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Arthritis, Osteoporosis, and Chronic Back Conditions. AOCBC-10 Reduce the Proportion of Adults with Osteoporosis <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=3998>;
- <sup>113</sup> Pennsylvania Department of Health. Healthy People 2020. Objective AOCBC-10 Adults Age 50 and Over told by a Doctor They Have Osteoporosis [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)
- <sup>114</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Underlying Cause of Death. Alzheimer's Disease. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>115</sup> Center for Disease Control and Prevention. National Vital Statistics Report. Deaths: Final Data for 2014. Table B and Table 19. [https://www.cdc.gov/nchs/data/nvsr/nvsr65/nvsr65\\_04.pdf](https://www.cdc.gov/nchs/data/nvsr/nvsr65/nvsr65_04.pdf)
- <sup>116</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Injury and Violence Prevention. IVP-1.1 Reduce Fatal Injuries. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4725>;
- <sup>117</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Underlying Cause of Death. Accidents. <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>118</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Injury and Violence Prevention. Unintentional Injury Prevention. IVP-11 Reduce Unintentional Injury Deaths. <https://www.healthypeople.gov/2020/topics-objectives/topic/injury-and-violence-prevention/objectives#4729>

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

- <sup>119</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Underlying Cause of Death. Homicide (Assault). <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>120</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Injury and Violence Prevention. IVP-29 Reduce Homicides. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4764>;
- <sup>121</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Underlying Cause of Death. Suicide (Intentional Self-Harm). <https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>
- <sup>122</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Mental Health and Mental Disorders. MHMD-1 Reduce the Suicide Rate. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4804>;
- <sup>123</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Injury Violence and Prevention. IVP-38 Reduce Nonfatal Child Maltreatment. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4776>;
- <sup>124</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Injury and Violence Prevention. IVP-2.1 Reduce Fatal Traumatic Brain Injuries. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4745>;
- <sup>125</sup> Centers for Disease Control and Prevention. PRAMStat. Family Planning. Topic: Pregnancy Intention. [https://nccd.cdc.gov/PRAMStat/rdPage.aspx?rdReport=DRH\\_PRAMS.ExploreByState&rdProcessAction=&SaveFileGenerated=1&rdCSRfKey=332c5490-1c77-4ceb-be5a-6c737c26a02f&isLocationAbbr=PA&isClassId=CLA4&isTopicId=TOP17&isYear=2011&hidLocationAbbr=PA&hidClassId=CLA4&hidTopicId=TOP17&hidYear=2011&icIndicators\\_rdExpandedCollapsedHistory=&icIndicators=QUO16%2cQUO265%2cQUO13%2cQUO257%2cQUO441&hidPreviouslySelectedIndicators=&DashboardColumnCount=2&rdShowElementHistory=&go=GO&rdScrollX=0&rdScrollY=0&rdRnd=58409](https://nccd.cdc.gov/PRAMStat/rdPage.aspx?rdReport=DRH_PRAMS.ExploreByState&rdProcessAction=&SaveFileGenerated=1&rdCSRfKey=332c5490-1c77-4ceb-be5a-6c737c26a02f&isLocationAbbr=PA&isClassId=CLA4&isTopicId=TOP17&isYear=2011&hidLocationAbbr=PA&hidClassId=CLA4&hidTopicId=TOP17&hidYear=2011&icIndicators_rdExpandedCollapsedHistory=&icIndicators=QUO16%2cQUO265%2cQUO13%2cQUO257%2cQUO441&hidPreviouslySelectedIndicators=&DashboardColumnCount=2&rdShowElementHistory=&go=GO&rdScrollX=0&rdScrollY=0&rdRnd=58409)
- <sup>126</sup> Office of Disease Prevention and Health Promotion. Family Planning. FP-1 Increase the Proportion of Pregnancies that are Intended. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#topic-area=3521>;
- <sup>127</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Birth. Crude/Age-Specific Birth Rate. <https://www.phaim.health.pa.gov/EDD/WebForms/BirthCntySt.aspx>
- <sup>128</sup> United States Department of Health and Human Services. Office of Adolescent and Health. Trends in Teen Pregnancy and Childbearing. Teen Births. <https://www.hhs.gov/ash/oah/adolescent-development/reproductive-health-and-teen-pregnancy/teen-pregnancy-and-childbearing/trends/index.html>
- <sup>129</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Percent Preterm Birth. <https://www.phaim1.health.pa.gov/EDD/WebForms/BirthCntySt.aspx>
- <sup>130</sup> Office of Disease Prevention and Health Promotion. Maternal, Infant and Child Health. MICH-9.1 Total Preterm Live Births (Percent, <37 Weeks Gestation) By Race/Ethnicity (of Mother). <https://www.healthypeople.gov/2020/topics-objectives/topic/maternal-infant-and-child-health/national-snapshot>
- <sup>131</sup> Centers for Disease Control and Prevention. National Vital Statistics Reports. Table 5. Percent and number of births based on the obstetric estimate, by selected gestational age categories: United States and each state, 2013. [https://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64\\_05.pdf](https://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_05.pdf)
- <sup>132</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange. Birth. <https://www.phaim.health.pa.gov/EDD/WebForms/BirthCntySt.aspx>
- <sup>133</sup> Office of Disease Prevention and Health Promotion. Healthy People 2020. Maternal, Infant, and Child Health. MICH-8.1 Reduce Low Birth Weight (LBW). <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4903>;
- <sup>134</sup> United Health Foundation. America's Health Rankings® Annual Report. Low Birthweight by State. <https://www.americashealthrankings.org/learn/reports/2015-annual-report>
- <sup>135</sup> Pennsylvania Department of Health. Enterprise Data Dissemination Informatics Exchange (EDDIE). Underlying Cause of Death. <https://www.phaim1.health.pa.gov/EDD/WebForms/InfDeathSt.aspx>
- <sup>136</sup> Office of Disease Prevention and Health Promotion. Maternal, Infant and Child Health. MICH-1.3 Reduce the Rate of All Infant Deaths (Within 1 Year). <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4825>;
- <sup>137</sup> Centers for Disease Control and Prevention. Infant Mortality Rates by State 2015. [https://www.cdc.gov/nchs/pressroom/sosmap/infant\\_mortality\\_rates/infant\\_mortality.htm](https://www.cdc.gov/nchs/pressroom/sosmap/infant_mortality_rates/infant_mortality.htm)
- <sup>138</sup> Centers for Disease Control and Prevention. National Center for Chronic Disease Prevention and Health Promotion. Division of Nutrition Physical Activity and Obesity. Breastfeeding Report Card 2013. <https://www.cdc.gov/breastfeeding/pdf/2013breastfeedingreportcard.pdf>
- <sup>139</sup> Centers for Disease Control and Prevention. National Center for Chronic Disease Prevention and Health Promotion. Division of Nutrition Physical Activity and Obesity. Breastfeeding Report Card 2016. <https://www.cdc.gov/breastfeeding/pdf/2016breastfeedingreportcard.pdf>
- <sup>140</sup> Office of Disease Prevention and Health Promotion. Maternal, Infant, and Child Health. MICH-21.1 Increase the Proportion of Infants Who are Ever Breastfed. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4859>;
- <sup>141</sup> Centers for Disease Control and Prevention. Morbidity and Mortality Weekly Report (MMWR). Trends in Postpartum Depressive Symptoms – 27 States, 2004, 2008 and 2012. [https://www.cdc.gov/mmwr/volumes/66/wr/mm6606a1.htm?s\\_cid=mm6606a1\\_w](https://www.cdc.gov/mmwr/volumes/66/wr/mm6606a1.htm?s_cid=mm6606a1_w)

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

- <sup>142</sup>Data Resource Center for Child and Adolescent Health. 2009/10 National Survey of Children with Special Health Care Needs. Pennsylvania Profile. <http://www.childhealthdata.org/browse/data-snapshots/cshcn-profiles?geo=40&rpt=9>
- <sup>143</sup>Data Resource Center for Child and Adolescent Health. Title V National Outcome Measure (NOMs) Across State Hot-Spotting Table, 2016 National Survey on Children's Health (NSCH) <http://www.childhealthdata.org/browse/compare-data-across-states/multiple-indicators/title-v-national-outcome-measures-nsch-2016>
- <sup>144</sup>Centers for Disease Control and Prevention. Morbidity and Mortality Weekly Report (MMWR). Youth Risk Behavior Surveillance – United States, 2009. Table 21. <https://www.cdc.gov/mmwr/pdf/ss/ss5905.pdf>
- <sup>145</sup>Centers for Disease Control and Prevention. Morbidity and Mortality Weekly Report (MMWR). Youth Risk Behavior Surveillance – United States, 2015. Table 23 and 24. [https://www.cdc.gov/healthyyouth/data/yrbs/pdf/2015/ss6506\\_updated.pdf](https://www.cdc.gov/healthyyouth/data/yrbs/pdf/2015/ss6506_updated.pdf)
- <sup>146</sup>Pennsylvania Department of Environmental Protection. Bureau of Air Quality. Air Quality Monitoring Division, <http://www.dep.pa.gov/Business/Air/BAQ/Pages/default.aspx>
- <sup>147</sup>Department of Environmental Protection. Bureau of Safe Drinking Water. The Percentage of People Receiving Safe Drinking Water with No Health Based Violations from Community Water Systems in 2016. <http://www.dep.pa.gov/business/water/bureausafedrinkingwater/pages/default.aspx>
- <sup>148</sup>Office of Disease Prevention and Health promotion. Healthy People 2020. Environmental Health. EH-4 Increase the Proportion of Persons Served by Community Water Systems Who Receive a Supply of Drinking Water that Meets the Regulations of the Safe Drinking Water Act. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4351>;
- <sup>149</sup>Centers for Disease Control and Prevention. (2013) Lead Data <http://www.cdc.gov/nceh/lead/data/StateConfirmedByYear1997-2011.htm>
- <sup>150</sup>Pennsylvania Department of Health. Bureau of Epidemiology. 2015 Childhood Lead Surveillance Annual Report. <http://www.health.pa.gov/My%20Health/Infant%20and%20Childrens%20Health/Lead%20Poisoning%20Prevention%20and%20Control/Documents/2015%20Childhood%20Lead%20Surveillance%20Annual%20Report.pdf>
- <sup>151</sup>The Henry J. Kaiser Family Foundation. State Health Facts. Providers & Service Use. Access to Care. Percent of Adults Reporting Not Seeing a Doctor in the Past 12 Months because of Cost. <https://www.kff.org/other/state-indicator/could-not-see-doctor-because-of-cost/?currentTimeframe=0&sortModel=%7B%22colld%22:%22Location%22,%22sort%22:%22asc%22%7D>
- <sup>152</sup>Pennsylvania Department of Health. Healthy People 2020. Objective AHS-5.3. % Adults (18-64) with Specific Source of Ongoing Care [http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy\\_People\\_2020\\_PA.pdf](http://www.statistics.health.pa.gov/HealthStatistics/HealthyPeople/Documents/Healthy_People_2020_PA.pdf)
- <sup>153</sup>Office of Disease Prevention and Health promotion. Healthy People 2020. Objective AHS-5.3. Increase the Proportion of Adults Aged 18 to 64 Who Have a Specific Source of Ongoing Care. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=3979>;
- <sup>154</sup>Centers for Disease Control and Prevention. BRFSS Web Enabled Analysis Tool. Health Care Access: Had One or More Personal Doctor or Health Care Provider (Computed) (18-64) 2015. <https://nccd.cdc.gov/weat/index.html#/crossTabulation/view>
- <sup>155</sup>Pennsylvania Department of Health. Family Health Statistics for Pennsylvania and Counties. 2010 – 2014 Data. Maternal Infant and Child Health. Objective MICH-10.1 Percent of Births to Mothers Beginning Prenatal Care in First Trimester – 2020. [http://www.statistics.health.pa.gov/HealthStatistics/VitalStatistics/FamilyHealthStatistics/Documents/Family\\_Health\\_Statistics\\_FullReport.pdf](http://www.statistics.health.pa.gov/HealthStatistics/VitalStatistics/FamilyHealthStatistics/Documents/Family_Health_Statistics_FullReport.pdf)
- <sup>156</sup>Office of Disease Prevention and Health promotion. Healthy People 2020. Maternal Infant and Child Health. Objective MICH-10.1 Percent of Births to Mothers Beginning Prenatal Care in the First Trimester. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4833>;
- <sup>157</sup>The Henry J. Kaiser Family Foundation. State Health Facts. Providers & Service Use. Hospital Utilization. Hospital Admissions per 1,000 Population by Ownership Type. <https://www.kff.org/other/state-indicator/admissions-by-ownership/?currentTimeframe=0&sortModel=%7B%22colld%22:%22Location%22,%22sort%22:%22asc%22%7D>
- <sup>158</sup>The Henry J. Kaiser Family Foundation. State Health Facts. Providers & Service Use. Hospitals. Hospital Beds per 1,000 Population by Ownership Type. <https://www.kff.org/other/state-indicator/beds-by-ownership/?currentTimeframe=0&sortModel=%7B%22colld%22:%22Location%22,%22sort%22:%22asc%22%7D>
- <sup>159</sup>The Henry J. Kaiser Family Foundation. State Health Facts. Providers & Service Use. Hospital Utilization. Hospital Emergency Room Visits per 1,000 Population by Ownership Type. <https://www.kff.org/other/state-indicator/emergency-room-visits-by-ownership/?currentTimeframe=0&sortModel=%7B%22colld%22:%22Location%22,%22sort%22:%22asc%22%7D>
- <sup>160</sup>Office of Disease Prevention and Health promotion. Healthy People 2020. Injury and Violence Prevention. IVP-8.1 Increase the Proportion of the Population Residing within the Continental United States with Access to Trauma Care. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=4794>;
- <sup>161</sup>Pennsylvania Center for Workforce Information & Analysis. Survey of Occupational Injuries and Illnesses (SOII) 2016. Summary Table 1: Incidence Rates of Nonfatal Occupational Injuries and Illnesses by Selected Industries and Cases Types. <http://www.workstats.dli.pa.gov/Products/SOII/Pages/default.aspx>
- <sup>162</sup>United States Department of Labor. Bureau of Labor Statistics. Occupational Injuries / Illnesses and Fatal Injuries Profiles. Annual Survey Summary Numbers & Rates. <https://data.bls.gov/gqt/ProfileState>

# PENNSYLVANIA STATE HEALTH ASSESSMENT, 2017 UPDATE KEY HEALTH FINDINGS

---

<sup>163</sup> Office of Disease Prevention and Health promotion. Healthy People 2020. Occupational Safety and Health. OSH-2.1 Reduce Work-Related Injuries in Private Sector Industries Resulting in Medical Treatment, Lost Time from Work, or Restricted Work Activity, as Reported by Employers. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5042>;

<sup>164</sup> Department of Labor. Bureau of Labor Statistics. National Census of Fatal Occupational Injuries in 2015. Table 5. Fatal Occupational Injuries Counts and Rates by State of Incident, 2015-16. <https://www.bls.gov/news.release/pdf/cfoi.pdf>

<sup>165</sup> Office of Disease Prevention and Health promotion. Healthy People 2020. Occupational Safety and Health. OSH-1.1 Reduce Deaths from Work-Related Injuries in All Injuries. <https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5035>;

<sup>166</sup> Department of Labor. Bureau of Labor Statistics. 2011 Census of Fatal Occupational Injuries. Fatal Work Injury Rates Pennsylvania. <https://www.bls.gov/iif/oshwc/cfoi/rate2011pa.pdf>