

PINELLAS HIGHLIGHTS

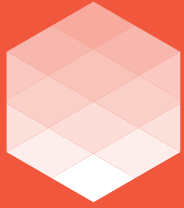
EDUCATION



Foundation for a
Healthy St. Petersburg



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**Foundation for a
Healthy St. Petersburg**

EDUCATION HAS A LONG AND COMPLEX IMPACT ON POPULATION HEALTH.

Without an education, it is harder to get a job that pays well. Without a job that pays well, adequate housing and transportation, healthy food and healthcare are hard to obtain. Other gains of education are self-awareness, contribution to society, and a better chance at mental health and hygiene.

SOCIAL AND ECONOMIC FACTORS

Education

According to the American Community Survey 1 Year Estimate (2016),ⁱ 14.8% of the population in Pinellas from ages 18-24 has less than a high school diploma; 39.6% have some college or an associate's degree, and 10.6% have a bachelor's or higher. With respect to adults 25 years or older, 19.2% have a bachelor's degree, and 28.1% have a high school diploma (or equivalency).

Florida CHARTS also provides data on educational attainment in Pinellas County.ⁱⁱ Table 1 below provides a slightly different snapshot of the data, looking only at educational attainment among adults ages 25 and older and using a 5-Year Estimate (2012-2016).

EDUCATIONAL ATTAINMENT		
INDICATOR	STATE	COUNTY
Population 25 years and over	14,093,687	712,289
Less than 9th grade	5.2%	3%
9th to 12th grade, no diploma	7.6%	6.6%
High school graduate or higher	87.2%	90.4%
High school graduate includes GED	29.2%	29.1%
Some college, no degree	20.6%	21.9%
Associate's degree	9.6%	9.9%
Bachelor's degree or higher	27.9%	29.5%
Bachelor's degree	17.8%	19.2%
Graduate or professional degree	10%	10.3%

Table 1: Educational Attainment ⁱⁱⁱ

HIGH SCHOOL COHORT GRADUATION RATE*	
2015-2016	80.1%
2014-2015	78.3%
2013-2014	76.2%
2012-2013	71.9%

***NOTE:** Does not include adult diplomas, GEDs, and special diplomas

Table 2: High School Cohort Graduation Rate ⁱⁱⁱ

SOCIAL AND ECONOMIC FACTORS

Racial Disparities in education attainment exist in Pinellas County. Table 3, below, highlights the disparities.

EDUCATIONAL ATTAINMENT RACE/ETHNICITY				
	YEARS	BLACK/AFRICAN AMERICAN	HISPANIC	WHITE
Individuals 25 and Over with No High School Diploma	2012-2016 (FL CHARTS)	19.1%	19%	8.3%
High School Graduate or Higher	2016 (ACS 1 Yr. Survey Estimate)	82%	83.5%	92.1%
Bachelor's Degree or Higher	2016 (ACS 1 Yr. Survey Estimate)	19.4%	24.7	30.0%

Table 3: Educational Attainment Race/Ethnicity ^{iv v vi vii}

Florida CHARTS ^{viii ix} highlights education-related indicators for Pinellas County. These include:

PINELLAS COUNTY EDUCATIONAL INDICATORS			
INDICATOR	YEAR	PINELLAS COUNTY	STATE
Middle school students feeling safe at school	2016	92.1%	94.4%
High school students feeling safe at school	2016	94.9%	93.6%
School readiness at Kindergarten entry	2014	94.3%	91.4%
4th grade Language Arts Proficiency	2017	54%	56%
Percent of 4th grade students with passing grade on FSA mathematics	2017	66%	64%
Emotionally handicapped students, grades K-12	2017	0.7%	0.5%
Percentage of students absent 21+ days, grades K-12	2016	13.1%	10.1%
Elementary school students not promoted	2016	2.8%	3.4%
Middle school students not promoted	2016	2.6%	2.1%
High school graduation rate	2017	82.9%	82.3%
Out of school suspensions K-12	Per 100,000 (2014-2016)	6,497.9	5,952.1
School environment safety incidents	Per 1,000 (2015-2017)	25.7	25.8

Table 4: Pinellas County Educational Indicators

SOCIAL AND ECONOMIC FACTORS

The 2018 Pinellas County Community Indicator Report* http://www.leaptampabay.org/wp-content/uploads/2018/07/2-Pinellas-Community-Indicator-Report_Final.pdf is a valuable resource that describes the state of postsecondary (education beyond high school) access and attainment in Pinellas County.

According to the report, wage data for Pinellas County workers show individuals with higher levels of education and training earn more (see Figure 1 below). Research observing the connection between education and jobs shows higher learners are more likely to move up the socioeconomic ladder, pay more in taxes, are more likely than others to be employed, and are more active citizens.

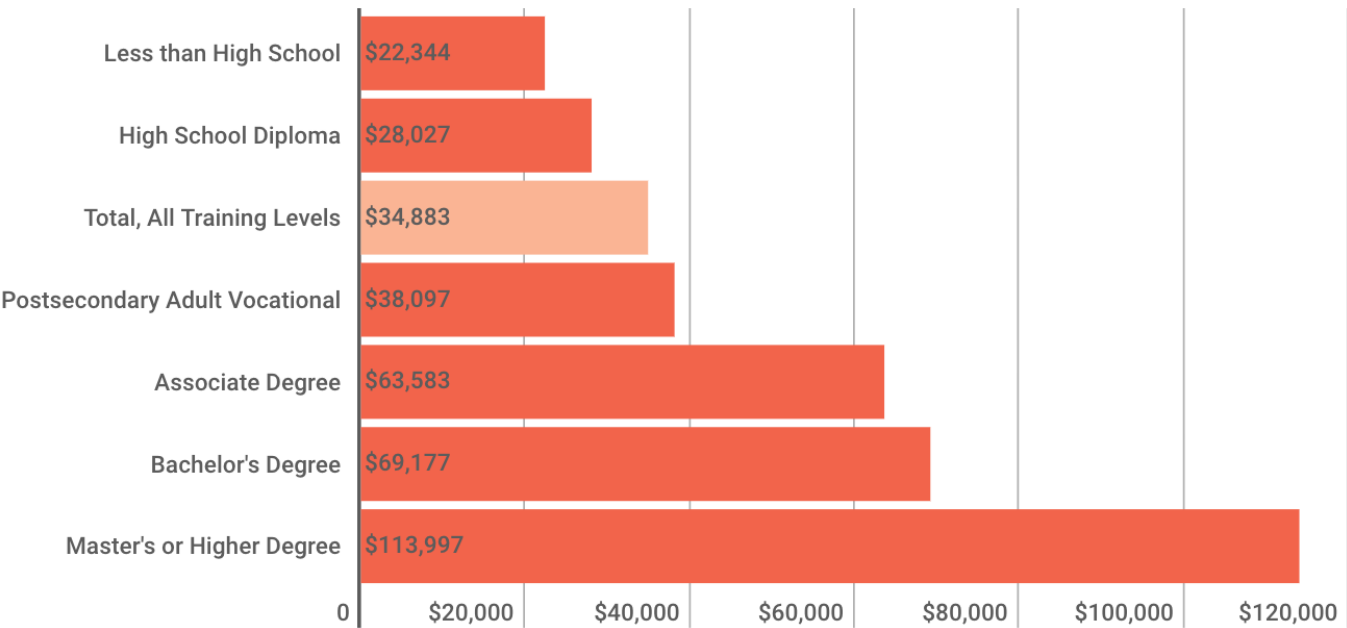


Figure 1: Wages Associated with Level of Educational Attainment ^{xii}

The report also highlights degree attainment. Degree attainment rate is the percentage of working-age adults (ages 25-64) whose highest level of education earned is an associate's degree or higher. The degree attainment rate for working-age adults provides insight into the education level of an entire resident population or workforce. In 2016, Florida ranked 24th among all states in degree attainment. This translates to over 4.2 million residents with a high-quality degree or credential. In Pinellas County, 42%, or approximately 209,000 working-age adults, held such a degree, making Pinellas 10th among all Florida counties in degree attainment. ^{xiii}

Education is critical to social and economic development and has a profound impact on population health. Educational attainment contributes to higher income as depicted earlier in Figure 1. People with more education are likely to live longer, to experience better health outcomes and to practice health-promoting behaviors such as exercising regularly, refraining from smoking, and obtaining timely health care check-ups and screenings. ^{xiv}

ABOUT THE FOUNDATION FOR A HEALTHY ST. PETERSBURG

The Foundation for a Healthy St. Petersburg (FHSP) is a private foundation formed in 2013 following the sale of the nonprofit Bayfront Health St. Petersburg. It is the steward of almost \$180 million in assets to support health equity in Pinellas County. Our mission is to end differences in health due to social or structural disadvantages to improve population health. We do this by inspiring and empowering people, ideas, information exchange, organizations and relationships.

Not everyone in Pinellas County is able to attain their highest level of health and well-being. Too often, the place where a person is born, grows, lives, works, learns, or ages contains impediments stemming from entrenched social or demographic factors such as race, gender, personal attribute, income, or geography. This is unacceptable and ultimately unsustainable. The Foundation for a Healthy St. Petersburg seeks to address health disparities, advance population health, and achieve health equity in Pinellas County.

The Foundation is focused on social factors, which directly impact health outcomes, such as housing, income, education, transit, and many others as listed in the Social Determinants of Health Framework below.



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PLEASE NOTE:

This series of Pinellas Highlights is intended to illustrate the Foundation's definitions of the Social Determinants of Health framework and to provide specific data related to the Foundation's geographic focus area. The data presented is not comprehensive.