



PINELLAS HIGHLIGHTS

EMPLOYMENT



Foundation for a
Healthy St. Petersburg

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Healthy St. Petersburg

UNEMPLOYMENT HAS MANY CONSEQUENCES FOR POPULATION HEALTH.

Unemployment can result in poor access to care because many unemployed are also uninsured. This creates difficulty accessing healthy food due to prohibitive costs. Loss of housing and transportation make access to care even more difficult. Unemployment impacts the entire household by reducing income and availability of resources. Additionally, there are mental health consequences, such as low self-esteem and increased stress, associated with loss of employment.

SOCIAL AND ECONOMIC FACTORS

Employment

Robert Wood Johnson Foundation measures unemployment as the percentage of population ages 16 and older unemployed but seeking work.ⁱ According to their 2018 County Health Rankings Pinellas County unemployment rate is 4.4% compared to the state rate of 4.9%.ⁱⁱ

Table 1 depicts census tracts with unemployment rates above 10%- data is from the Florida CHARTS (2012-2016).ⁱⁱⁱ

CENSUS TRACTS WITH UNEMPLOYMENT RATES ABOVE 10%					
CENSUS TRACTS	UNEMPLOYMENT RATE	CENSUS TRACTS	UNEMPLOYMENT RATE	CENSUS TRACTS	UNEMPLOYMENT RATE
201.05	10.3%	246.01	11.3%	254.17	13.5%
202.09	10.5%	246.02	14.4%	255.05	16.4%
204	10.2%	247.02	10.5%	256.02	17.9%
205	12.0%	250.07	13.0%	256.04	10.4%
206	18.5%	250.09	10.2%	257	10.9%
207	12.6%	250.17	11.6%	258	17.8%
208	21.6%	251.06	11.0%	259	28.5%
212	18.0%	251.10	10.4%	265	12.9%
215	11.4%	251.14	10.2%	268.14	12.2%
216	14.1%	252.07	10.5%	269.09	11.9%
228.01	10.2%	252.08	16.4%	269.13	11.6%
229.02	12.1%	253.04	17.3%	273.08	17.1%
231	11.2%	253.05	10.8%	275.02	10.6%
244.03	14.5%	253.07	16.0%	281.04	20.0%
244.13	10.9%	254.07	15.3%	284.02	10.3%
245.10	13.9%	254.08	10.2%	287	26.0%
245.12	16.4%	254.15	10.4%		

Table 1: Census Tracts with Unemployment Rates above 10%

SOCIAL AND ECONOMIC FACTORS

Figure 1 is a map of 2016 unemployment rates by sections of the county. The greenish areas reflect a lower unemployment rate and the pink-red areas represent areas with higher unemployment rates.

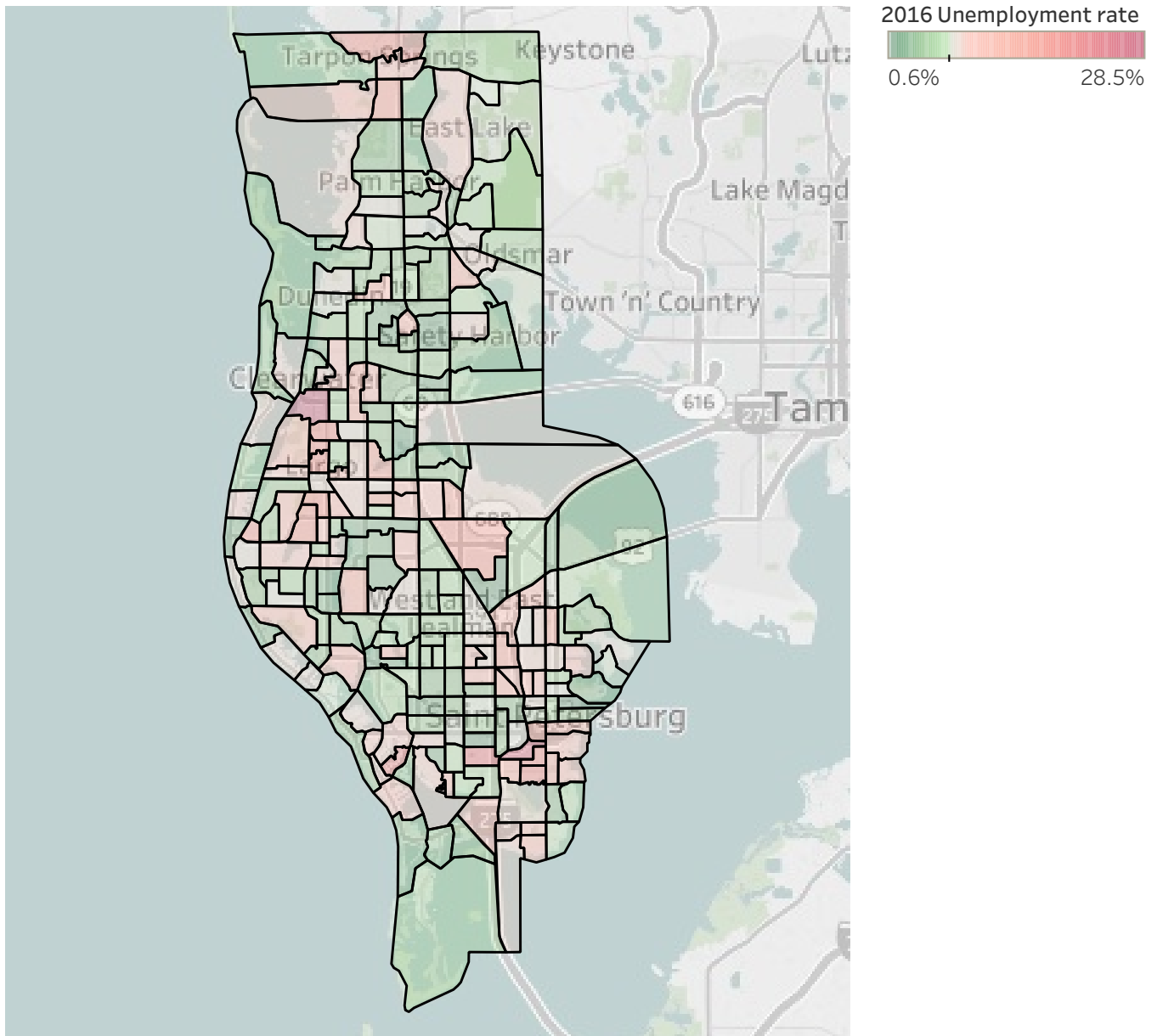


Figure 1: 2016 Unemployment^{iv}

Unemployment is not evenly distributed throughout the county as evidenced by the disparities among various census tracts.



SOCIAL AND ECONOMIC FACTORS

UNEMPLOYMENT BY RACE/ETHNICITY				
	YEARS	BLACK/AFRICAN AMERICAN	HISPANIC	WHITE
Civilian Labor Force which is Unemployed	2012-2016	12.2%	8.3%	6.7%

Table 2: Unemployment by Race/Ethnicity^{vvi}

Figure 2, taken from the Pinellas County Development Organization, provides a snapshot of Pinellas County Employment by Industry.^{vii} According to the organization there are approximately 453,092 employees in Pinellas County. The service industry employs the highest percentage of people in the county followed by the trade, transportation & utilities industries.

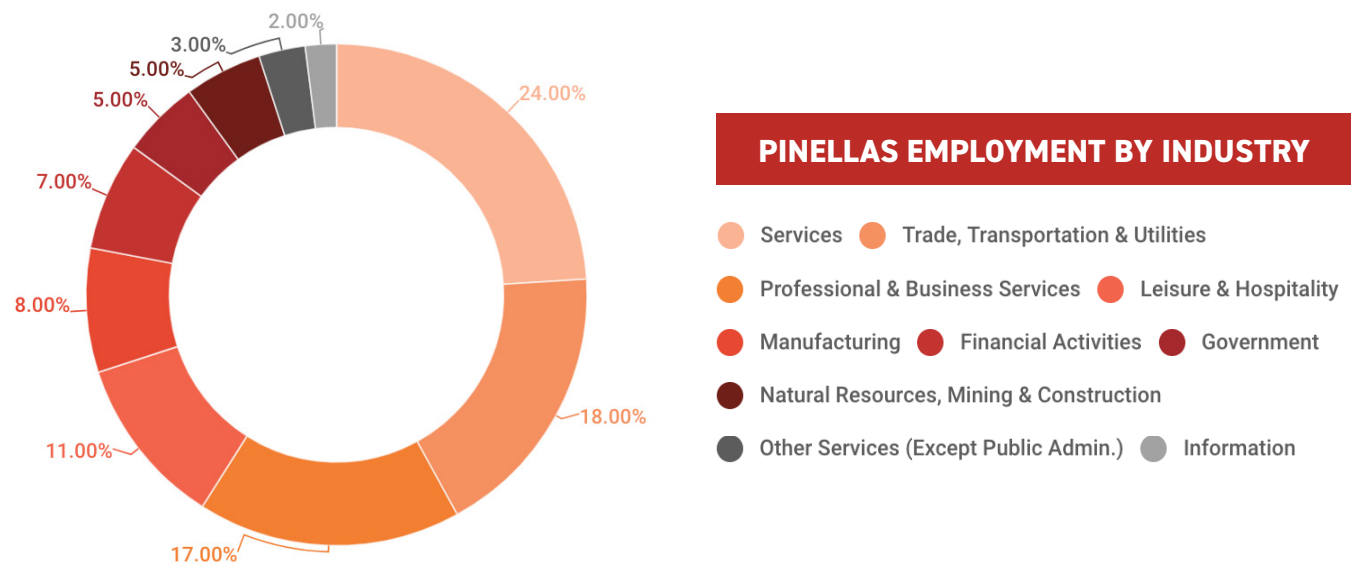


Figure 2: Pinellas Employment by Industry

Table 3, below, lists the 10 high skill/high wage occupations with the greatest number of annual openings in Pinellas County. High skill/high wage occupations have an average wage of \$22.73 per hour and an entry wage of \$14.51 per hour. All the occupations listed below require some form of education and/or training beyond high school. The table was taken from the Pinellas County Community Indicator Report http://www.leaptampabay.org/wp-content/uploads/2018/07/2-Pinellas-Community-Indicator-Report_Final.pdf which provides valuable information related to education in the county.^{viii}

SOCIAL AND ECONOMIC FACTORS

HIGH SKILL/HIGH WAGE OCCUPATIONS				
TITLE	ANNUAL GROWTH (%)	ANNUAL OPENINGS	MEAN HOURLY WAGE (\$)	EDUCATION/TRAINING LEVEL
Food Service Managers	1.4	473	33.25	Associate's degree
Radiologic Technologists	1.6	459	25.34	Postsecondary degree
Registered Nurses	2.1	450	32.00	Associate's degree
Aircraft Mechanics and Service Technicians	1.1	441	27.27	Postsecondary degree
First-Line Supervisor of Material-Moving Vehicle Operators (i.e. General Freight Trucking)	1.2	422	28.02	Postsecondary degree
Web Developers	3.1	414	29.84	Postsecondary degree
Dental Hygienists	2.1	404	31.06	Associate's degree
Electrical Power-Line Installers and Repairers	1.3	386	25.30	Postsecondary degree
Compliance Officers	0.9	366	29.75	Postsecondary degree
Administrative Services Managers	1.6	344	52.64	Associate's degree

Table 3: High skill/high wage occupations with the greatest number of annual openings in Pinellas County

According to the Robert Wood Johnson Foundation, a good-paying job makes it easier for workers to live in healthier neighborhoods, provide quality education for their children, secure child care services and buy more nutritious food — all of which affect health. By contrast, unemployed Americans face numerous health challenges beyond loss of income.^{ix}

Because many unemployed individuals are also uninsured, access to care is also a problem. Additionally, research suggests that long-term unemployment has large negative effects on mental health and that the negative effects are larger for black or African American and Latino individuals. Unemployment increases the likelihood of adverse events and lessens psychological and social resources needed to cope with these. In many cases, long-term unemployment can contribute to feelings of hopelessness and even suicide.^x

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.