

# Tacoma Equity Indicators

## LIVABILITY SOCIAL DETERMINANT CATEGORY

INDICATOR NAME	SUBINDEX	YEAR	SOURCE	DEFINITION	GEOGRAPHIC SCOPE
<b>NUISANCE/ NEIGHBORHOOD QUALITY INDEX</b>	Livability	2016/ 2017	311 Tacoma Reports	Selected reports involving nuisances. Ex) Homelessness, vandalism, property neglect or abandonment, parking, flooding, and other infrastructure issues related to neighborhood quality.	Block Group Aggregate
<b>CRIME</b>	Livability	2016/ 2017	Tacoma Open Data Crime Reports	All crime reports weighted based on Part I or Part II Offenses ranked in the UCR Handbook. Incidences that are violent crimes are scored higher. A higher score means more violent crime or serious reports in general.	Block Group Aggregate
<b>MEDIAN HOME VALUE FOR OWNER OCCUPIED UNITS</b>	Livability	2016	ACS 2012 - 2016 5 Year Estimates	This indicator looks at the median home value in a census block group of all owner occupied housing units. Higher values lead to higher wealth accumulation and correlate with better city services and neighborhood quality	Block Group
<b>HOUSING COST BURDEN</b>	Livability	2016	ACS 2012 – 2016 5 Year Estimates	The total percentage of all owners & renters in a census block group spending 30% or more of their income on housing costs	Block Group
<b>LIFE EXPECTANCY</b>	Livability	2016	US Small Area Life Expectancy Estimates Project 2010 – 2015 Averages	Average Life Expectancy of those residing within a particular census tract. Seen as a bellwether indicator on health conditions in a particular neighborhood.	Census Tract
<b>URBAN TREE CANOPY</b>	Livability	2016	Plan-It Geo, An Assessment of Urban Tree Canopy in Tacoma, Washington, 2018, Arvada, Colorado	The percentage of a block group that is covered by an urban tree canopy. Higher percentages indicate a healthier canopy and provide additional positive environmental and health effects in the surrounding area	Block Group

For more information, contact Alison Beason, City Manager’s Office ([abeason@cityoftacoma.org](mailto:abeason@cityoftacoma.org))

# Tacoma Equity Indicators

## ECONOMY SOCIAL DETERMINANT CATEGORY

INDICATOR NAME	SUBINDEX	YEAR	SOURCE	DEFINITION	GEOGRAPHIC SCOPE
<b>EMPLOYMENT INDEX</b>	Economy	2016	LEHD On The Map 2016 Data	A weighted jobs index looking at three wage categories. 1) Less than \$15,000; 2) \$15,000 - \$40,000; 3) More than \$40,000. Takes total numbers of jobs in each category and scores higher paying jobs more. Higher scoring block groups typically have a higher density of good paying jobs compared to other areas.	Block Group
<b>UNEMPLOYMENT RATE</b>	Economy	2016	ACS 2012 – 2016 5 Year Estimates	Unemployed percentage within a block group of the total eligible workforce over 16 years of age	Block Group
<b>POVERTY RATIO</b>	Economy	2016	ACS 2012 - 2016 5 Year Estimates	Includes both the percentage of the total population under the poverty line and those earning 200% of the poverty line and below.	Block Group
<b>MEDIAN HOUSEHOLD INCOME</b>	Economy	2016	ACS 2012 - 2016	The median household income in a given area	Block Group

For more information, contact Alison Beason, City Manager’s Office ([abeason@cityoftacoma.org](mailto:abeason@cityoftacoma.org))

# Tacoma Equity Indicators

## EDUCATION SOCIAL DETERMINANT CATEGORY

INDICATOR NAME	SUBINDEX	YEAR	SOURCE	DEFINITION	GEOGRAPHIC SCOPE
<b>STUDENT MOBILITY RATE</b>	Education	2016	Washington State Report Card	The percentage of students who enroll in the beginning of the school year but did not stay enrolled in the same school throughout that school year. IE the continuity rate. Data calculated based on the percentage of a block group within a corresponding school attendance zone.	Block Group
<b>3<sup>RD</sup> GRADE READING PROFICIENCY</b>	Education	2016	Washington State Report Card	Percentage of third grade students who were proficient or more on the third grade English and Language Arts Test	Block Group
<b>7<sup>TH</sup> GRADE MATH PROFICIENCY</b>	Education	2016	Washington State Report Card	Percentage of seventh grade students who were proficient or more on the seventh grade Math Test	Block Group
<b>HIGHEST EDUCATIONAL ATTAINMENT</b>	Education	2016	ACS 2012 - 2016 5 Year Estimates	Percentage of population over 25 years of age with a Bachelor's degree or more	Block Group

For more information, contact Alison Beason, City Manager's Office ([abeason@cityoftacoma.org](mailto:abeason@cityoftacoma.org))

# Tacoma Equity Indicators

## ACCESSIBILITY SOCIAL DETERMINANT CATEGORY

INDICATOR NAME	SUBINDEX	YEAR	SOURCE	DEFINITION	GEOGRAPHIC SCOPE
<b>PARKS &amp; OPEN SPACE</b>	Accessibility	2018	ESRI Business Analyst, Tacoma City Open Space	The percentage of a block group within ½ mile of parks, naturalized areas, beaches, and other public spaces	Block Group
<b>HEALTHY FOOD INDEX</b>	Accessibility	2017	ESRI Business Analyst, Pierce County Food Locations	A weighted index that rates the access to healthy food outlets for groceries. The percentage of block group within ½ mile of a food outlet rates its access	Block Group
<b>TRANSPORTATION ACCESS</b>	Accessibility	2018	Pierce County Transit	Percentage of a block group within ¼ mile of a bus stop. Bus stops take into account route options and score higher if multiple bus routes go there. Also includes Light Rail, and the rail service to and from Seattle.)	Block Group
<b>VOTER PARTICIPATION</b>	Accessibility	2018	Addresses of Registered Voters (Need source)	The percentage of registered voters who voted in the 2016 presidential election. This evaluates voter participation and can be used to determine access to civic processes.	Block Group
<b>ROAD CONDITION</b>	Accessibility	2018	City of Tacoma Public Works Department	Aggregates the average quality of roads in a block group. Lower scores indicate poorer road quality resulting in higher costs of repair to the local municipality. Can also indicate possible neglected infrastructure	Block Group
<b>HOUSEHOLD INTERNET ACCESS</b>	Accessibility	2016	ESRI & GFK MRI	The percentage of households with access to home internet. Higher percentages indicate higher access to internet usage which is beneficial to families and children	Block Group

For more information, contact Alison Beason, City Manager's Office ([abeason@cityoftacoma.org](mailto:abeason@cityoftacoma.org))