

Attribute	Category	Year	Metric	Unit	Data Source	URL
Traffic proximity	Exposure	2020	Count of vehicles (annual average daily traffic) at major roads within 500 meters, divided by distance in meters	AADT/meter	EJ Screen	<a href="https://www.epa.gov/ejscreen/download-ejscreen-data">https://www.epa.gov/ejscreen/download-ejscreen-data</a>
Lack of insurance	Exposure	2020	Respondents aged 18–64 years who report having no current health insurance coverage divided by respondents aged 18–64 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
PM2.5	Exposure	2019	PM 2.5 levels in air measured using an annual average	µg/m <sup>3</sup>	EJ Screen	<a href="https://www.epa.gov/ejscreen/download-ejscreen-data">https://www.epa.gov/ejscreen/download-ejscreen-data</a>
Ozone	Exposure	2019	Ozone summer seasonal average of daily maximum 8-hour concentration in air	g/m <sup>3</sup>	EJ Screen	<a href="https://www.epa.gov/ejscreen/download-ejscreen-data">https://www.epa.gov/ejscreen/download-ejscreen-data</a>
Waste proximity	Exposure	2021	Count of hazardous waste management facilities (TSDFs and LQGs) within 5 km (or nearest one beyond 5 km), each divided by distance in km	facilities/km	EJ Screen	<a href="https://www.epa.gov/ejscreen/download-ejscreen-data">https://www.epa.gov/ejscreen/download-ejscreen-data</a>
Lack of walkability	Exposure	2019	Weighted score of intersection density, proximity to transit stops, employment mix, and employment and household mix scores (1 most walkable and 20 least walkable)	-	Environmental Protection Agency	<a href="https://www.epa.gov/">https://www.epa.gov/</a>
Noise	Exposure	2018	Average 24-hour noise decibel caused by combination of proximity to roadway vehicular traffic, freight and passenger rail, and aviation/airport	decibel	National Transportation Noise Map	<a href="https://maps.dot.gov/BTS/NationalTransportationNoiseMap/">https://maps.dot.gov/BTS/NationalTransportationNoiseMap/</a>
NDVI	Exposure	2022	Normalized Difference Vegetation Index (NDVI), which quantifies vegetation by measuring the difference between near-infrared and red light	-	USGS (Earth Explorer)	<a href="https://earthexplorer.usgs.gov/">https://earthexplorer.usgs.gov/</a>
Lack of park access	Exposure	2015	Percent of population living outside 1/2 mile of a park (%)	percent	CDC Data Explorer	<a href="https://ephtracking.cdc.gov/DataExplorer/">https://ephtracking.cdc.gov/DataExplorer/</a>
Food insecurity	Exposure	2019	Percent of population living outside 1/2 mile of a supermarket (%)	percent	Economic Research Service	<a href="https://www.ers.usda.gov/data-products/food-access-research-atlas/download-the-data/">https://www.ers.usda.gov/data-products/food-access-research-atlas/download-the-data/</a>
Drought	Exposure	2021	Summed dollar value of all crop agriculture areas exposed to drought for each census tract from 2000 - 2021	dollar	CRMA	<a href="https://resilience.climate.gov/datasets/FEMA::national-risk-index-census-tracts/about">https://resilience.climate.gov/datasets/FEMA::national-risk-index-census-tracts/about</a>

Extreme heat	Exposure	2021	Estimate on the population affected by heat wave	population	CRMA	<a href="https://resilience.climate.gov/datasets/FEMA::national-risk-index-census-tracts/about">https://resilience.climate.gov/datasets/FEMA::national-risk-index-census-tracts/about</a>
Wildfire	Exposure	2021	Estimate on the population affected by wildfire	population	CRMA	<a href="https://resilience.climate.gov/datasets/FEMA::national-risk-index-census-tracts/about">https://resilience.climate.gov/datasets/FEMA::national-risk-index-census-tracts/about</a>
Flood	Exposure	2021	The number of population affected by multiplying the area of affected coastal and/or riverside areas and their population density	population	CRMA	<a href="https://resilience.climate.gov/datasets/FEMA::national-risk-index-census-tracts/about">https://resilience.climate.gov/datasets/FEMA::national-risk-index-census-tracts/about</a>
Physical inactivity	Outcomes	2020	Estimate for crude prevalence of no leisure-time physical activity among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
Physical disability	Outcomes	2019	Estimate for a percentage of the population with disability	percent	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Smoking	Exposure	2020	Respondents aged ≥18 years who report having smoked ≥100 cigarettes in their lifetime and currently smoke every day or some days divided by respondents aged ≥18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
No regular checkup	Exposure	2020	Respondents aged ≥18 years who report having not been to a doctor for a routine checkup in the previous year divided by respondents aged ≥18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
Asthma	Outcomes	2020	Estimate for crude prevalence of current asthma among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
Obesity	Outcomes	2020	Estimate for crude prevalence of obesity among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>

Cancer	Outcomes	2020	Estimate for crude prevalence of cancer (excluding skin cancer) among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
Heart disease	Outcomes	2020	Estimate for crude prevalence of stroke among adults aged >=18 years & Estimate for crude prevalence of coronary heart disease among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
COPD	Outcomes	2020	Estimate for crude prevalence of chronic obstructive pulmonary disease among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
Diabetes	Outcomes	2020	Estimate for crude prevalence of diagnosed diabetes among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
High blood pressure	Outcomes	2019	Estimate for crude prevalence of high blood pressure among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
Physical distress	Outcomes	2020	Estimate for crude prevalence of physical health not good for >=14 days among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
Mental distress	Outcomes	2020	Estimate for crude prevalence of mental health not good for >=14 days among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>
Not enough sleep hours	Outcomes	2020	Estimate for crude prevalence of sleeping less than 7 hours among adults aged >=18 years	percent	CDC Places	<a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2022-/yjkw-uj5s</a>

Population	Demographics	2019	Estimate for total population	population	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Household	Demographics	2019	Estimate for number of households	household	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Less than high school	Demographics	2019	Estimate for a percentage of the population of less than high school graduate	percent	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Only English	Demographics	2019	Estimate for a percentage of the population who speaks only English at home	percent	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Median income	Demographics	2019	Estimate for median income	dollar	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Income gini-index	Demographics	2019	Estimate for gini index of income inequity	-	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Unemployment population	Demographics	2019	Estimate for total unemployment for the population 16 years and over	population	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Under 5 years old	Demographics	2019	Estimate for a percentage of the population younger than five years	percent	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Over 64 years old	Demographics	2019	Estimate for a percentage of the population elder than 64 years	percent	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Own computer	Demographics	2019	Estimate for a percentage of the households that have one or more types of computing devices	percent	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Rent burden	Demographics	2019	Estimate for a percentage of households that pay more than 30% of income for housing costs	percent	ACS	<a href="https://www.census.gov/programs-surveys/acs">https://www.census.gov/programs-surveys/acs</a>
Social vulnerability	Demographics	2020	Relative estimate for the potential negative effects on communities caused by external stresses on human health	-	CDC	<a href="https://www.atsdr.cdc.gov/placeandhealth/svi/index.html">https://www.atsdr.cdc.gov/placeandhealth/svi/index.html</a>