

The Community Vulnerability Index (CVI) is used to determine the ability of communities to withstand stresses, such as an economic recession, compared to other local areas. The idea of the CVI was developed by San Mateo County in California and is implemented here to determine whether census tracts in the promise zone are particularly vulnerable when compared to other local tracts. The CVI was calculated for three different geographies: the City of Minneapolis, Hennepin County, and the State of Minnesota. In all cases the promise zone tracts were compared with overall average.

The CVI is made up of seven indicators: percent of adults who did not graduate high school, percent of people without health insurance, percent with disability, unemployment rate, poverty rate, percent with supplemental security income, and percent of households with rent above 35% of household income. A score for each indicator was calculated from 0 to 100 with 0 indicating the lowest vulnerability and 100 indicating the highest vulnerability. These scores were averaged across all seven indicators and then new scores from 0 to 100 were calculated to create the CVI value.

The Minneapolis Promise Zone contained some the highest vulnerability tracts for all three geographies (see table). For all geographies the median census tract was in the 91st percentile or above and the max was in the 99th percentile. The MPZ stands out the least at the city level, but is still one of only two areas with a concentration of vulnerable tracts (see map).

Geography	Overall Mean	MPZ min & percentile	MPZ median & percentile	MPZ max & percentile
City	40.22	50.52 66 th percentile	73.69 91 st percentile	100 99 th percentile
County	31.82	52.82 85 th percentile	74.58 98 th percentile	100 99 th percentile
State	28.14	48.18 92 nd percentile	69.35 99 th percentile	92.43 99 th percentile

Minneapolis Community Vulnerability Index 2016 ACS 5-Year Estimates, Census Tracts

The community vulnerability index uses seven indicators to determine the ability of a neighborhoods to withstand various stresses. Health insurance coverage, educational attainment, poverty, unemployment, supplemental security income, disability, and rent as a percentage of income make up the index. Values range from 0 to 100, with 0 as least vulnerable and 100 as most vulnerable.

The Minneapolis Promise Zone (MPZ) contains some of the highest vulnerability census tracts, including the highest index value in the city. The Average index in the MPZ is 72.2. All index values are over 50 and more than a third are over 80. This indicates that the MPZ is home to a very vulnerable community.

Promise Zone



Index Value

