COVID-19: USING THE METHODS OF THE PUBLIC HEALTH DISPARITIES GEOCODING PROJECT TO MONITOR COVID-19 INEQUITIES AND GUIDE ACTION FOR HEALTH JUSTICE

American Community Survey 2014-2018 Data

Dataset downloaded from https://www.hsph.harvard.edu/thegeocodingproject/

73,056 census tracts
33,120 ZIP code tabulation areas
3,220 counties

Variables include:

GEOID = areakey (11 digits for CT, 5 digits for ZCTA, 3 digits for county FIPS)

pop_total = total population count

pop_white = total white population count pop_black = total black population count

pop_amind = total American Indian/Alaskan Native population count

pop api = total Asian Pacific Islander population count

pop hisp = total Hispanic population count

pop_wnh = total white non-Hispanic population count

ICEwbinc = Index of Concentration at the Extremes for white, high income vs. black low income

ICEwnhinc = Index of Concentration at the Extremes for white non-Hispanic high income vs. people of color low income

poverty = % below poverty

crowding = % crowded households

year = 2018

apINDPOV = categorical poverty variable (0-4.9%, 5-9.9%, 10-19.9%, 20-100%)
qINDPOV = quintiles of poverty (at this geography, weighted by population size)

quintiles of Index of Concentration at the Extremes for white non-Hispanic high income vs. people of color low income (at

this geography, weighted by population size)

quintiles of Index of Concentration at the Extremes for white high income vs, black low income (at this geography, weighted

by population size)

qcrowd = quintiles of % crowded households (at this geography, weighted by population size)

qpercColor = quintiles of % people of color (not white non-Hispanic; at this geography, weighted by population size)