Ohio County Data Codebook

co_fip = county FIPS code

co_name = county name

state = state

Elections[1]
biden_raw = total votes for Biden 2020
trump_raw = total votes for Trump 2020
total_votes_2P_2020 = total number of votes for two parties in 2020
total_votes_ALL_2020 = total number of votes for all candidates in 2020
biden_pct_2p = percent of two-party vote for Biden in 2020
trump_pct_2p = percent of two-party vote for Trump in 2020

ryan22_votes = total votes for Tim Ryan (D-Senate)
vance22_votes = total votes for J.D. Vance (R-Senate)
ryan22_pct = percent of two-party vote for Tim Ryan
vance22_pct = percent of two-party vote for J.D. Vance

issue1_yes = total 'Yes' votes for Issue 1 in 2023 (Abortion)
issue1_no = total 'No' votes for Issue 1 in 2023 (Abortion)
issue1_yes_pct = percent of 'Yes' votes for Issue 1 in 2023 (Abortion)
issue1_no_pct = percent of 'No' votes for Issue 1 in 2023 (Abortion)

issue2_yes = total 'Yes' votes for Issue 2 in 2023 (Marijuana)
issue2_no = total 'No' votes for Issue 2 in 2023 (Marijuana)
issue2_yes_pct = percent of 'Yes' votes for Issue 2 in 2023 (Marijuana)
issue2_no_pct = percent of 'No' votes for Issue 2 in 2023 (Marijuana)

Demographic[2]
population = county population
under18 = percentage of population under 18 years old
over65 = percentage of population over 65 years old
black_pct = percentage of population identifying as non-Hispanic Black or African American
native_pct = percentage of population identifying as American Indian or Alaska Native
asian_pct = percentage of population identifying as Asian

[1] Ohio Secretary of State; 2020 - https://www.ohiosos.gov/elections/election-results-and-data/2020/ ; 2022 - https://www.ohiosos.gov/elections/election-results-and-data/2022-official-election-results/ ; 2023 - https://www.ohiosos.gov/elections/election-results-and-data/2023-official-election-results/
[2] USDA, 2023. Economic Research Service using data from the U.S. Department of Commerce, Bureau of the Census and American Community Survey. Census Population Estimates (2021) https://www.ers.usda.gov/data-products/county-level-data-sets/county-level-data-sets-download-data/

hispanic_pct = percentage of population identifying as Hispanic
white_pct = percentage of population identifying as non-Hispanic white
rural_pct = percentage of population living in rural area

Public Health
suicide = number of deaths due to suicide per 100,000 population (age-adjusted)[3]
smoking = percentage of adults who are current smokers (age-adjusted)[4]
drinking = percentage of adults reporting binge or heavy drinking (age-adjusted)[5]

Religion[6]

[3] USDA, 2023. Economic Research Service using data from the U.S. Department of Commerce, Bureau of the Census and American Community Survey. National Center for Health Statistics – Mortality Files (2016-2020) https://www.ers.usda.gov/data-products/county-level-data-sets/county-level-data-sets-download-data/
[4] USDA, 2023. Economic Research Service using data from the U.S. Department of Commerce, Bureau of the Census and American Community Survey. National Center for Health Statistics – Behavioral Riisk Factor Surveillance System (2020)
[5] Ibid.
[6] Grammich, C., Hadaway, K., Houseal, R., Jones, D. E., Krindatch, A., Stanley, R., & Taylor, R. H. (2018, November 29). Longitudinal Religious Congregations and Membership File, 1980-2010 (County Level) 10.17605/OSF.IO/B6N84