

# Data Dictionary for the Environmental Justice Index 2022

## EJI Database Data Dictionary

Variables beginning with “E\_” are estimates. Variables beginning with “EPL\_” are percentile ranks for those estimates. Variables beginning with “SPL\_” are summed indicator or module ranks for domains, modules, or overall scores, and variables beginning with “RPL\_” are percentile ranks for domains, modules or overall scores. Values of -999 represent “null” or “no data.” Census tract boundaries are taken from 2019 TIGER/ Line Files and are based on the 2010 decennial census.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
STATEFP	State fips code	No value	No value	No value	No value	No value
COUNTYFP	County fips number	No value	No value	No value	No value	No value
TRACTCE	Census tract code	No value	No value	U.S. Census Bureau 2019 TIGER/ Line Files <a href="https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.html">https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.html</a>	No value	No value
AFFGEOID	Census tract identifier; a concatenation of current state Federal Information Processing Series (FIPS) code, county FIPS code, and census tract code	No value	No value	No value	No value	No value

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
GEOID	County identifier; a concatenation of current state Federal Information Processing Series (FIPS) code and county FIPS code	No value	No value	No value	No value	No value
COUNTY	County names	No value	No value	No value	No value	No value
StateAbbr	State abbreviations	No value	No value	No value	No value	No value
StateDesc	Full state name	No value	No value	No value	No value	No value
Location	Text description of tract, county, state	No value	No value	No value	No value	No value
E_TOTPOP	Population estimate, 2014-2018 ACS	No value	No value	No value	No value	No value
M_TOTPOP	Population estimate MOE, 2014-2018 ACS	No value	No value	No value	No value	No value
E_DAYPOP	Adjunct variable - Estimated daytime population, LandScan 2018	No value	No value	No value	No value	No value
SPL_EJI	Summation of the HVM, EBI, and SVI module percentile ranks	No value	No value	No value	RPL_EBM + RPL_HVM + RPL_SVM	Tract with null values were not included in the sum.
RPL_EJI	Percentile ranks of SPL_EJI	No value	No value	No value	In Excel: PERCENTRANK.INC on SPL_EJI array with 4 significant digits	Null values removed before calculating output rank.
SPL_SER	Summation of the EB, and SV module percentile ranks	No value	No value	No value	RPL_EBM + RPL_SVM	Tract with null values were not included in the sum.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
RPL_SER	Percentile ranks of SPL_SER	No value	No value	No value	In Excel: PERCENTRANK.INC on SPL_SER array with 4 significant digits	Null values removed before calculating output rank.
EPL_OZONE	Percentile rank of annual mean days above O3 regulatory standard - 3-year average	EBM	EBM DOM1	No value	In Excel: PERCENTRANK.INC on E_OZONE array with 4 significant digits	Null values removed before calculating output rank.
EPL_PM	Percentile rank of annual mean days above PM2.5 regulatory standard - 3-year average	EBM	EBM DOM1	No value	In Excel: PERCENTRANK.INC on E_PM array with 4 significant digits	Null values removed before calculating output rank.
EPL_DSLPM	Percentile rank of ambient concentrations of diesel PM/m3	EBM	EBM DOM1	No value	In Excel: PERCENTRANK.INC on E_DSLPM array with 4 significant digits	Null values removed before calculating output rank.
EPL_TOTCR	Percentile rank of the probability of contracting cancer over the course of a lifetime, assuming continuous exposure	EBM	EBM DOM1	No value	In Excel: PERCENTRANK.INC on E_TOTCR array with 4 significant digits	Null values removed before calculating output rank.
SPL_EBM_THEME1	Domain consisting of ozone, PM2.5, air toxics cancer risk, and diesel particulate matter.	EBM	EBM DOM1	No value	EPL_OZONE + EPL_PM + EPL_DSLPM + EPL_TOTCR	Tract with null values were not included in the sum.
RPL_EBM_DOM1	Percentile rank of domain consisting of ozone, PM2.5, air toxics cancer risk, and diesel particulate matter.	EBM	EBM DOM1	No value	In Excel: PERCENTRANK.INC on SPL_EBM_THEME1 array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EPL_NPL	Percentile rank of proportion of tract's area within 1-mi buffer of EPA National Priority List site	EBM	EBM DOM2	No value	In Excel: PERCENTRANK.INC on E_NPL array with 4 significant digits	Null values removed before calculating output rank.
EPL_TRI	Percentile rank of proportion of tract's area within 1-mi buffer of EPA Toxic Release Inventory site	EBM	EBM DOM2	No value	In Excel: PERCENTRANK.INC on E_TRI array with 4 significant digits	Null values removed before calculating output rank.
EPL_TSD	Percentile rank of proportion of tract's area within 1-mi buffer of EPA Treatment, Storage, and Disposal site	EBM	EBM DOM2	No value	In Excel: PERCENTRANK.INC on E_TSD array with 4 significant digits	Null values removed before calculating output rank.
EPL_RMP	Percentile rank of proportion of tract's area within 1-mi buffer of EPA risk management plan site	EBM	EBM DOM2	No value	In Excel: PERCENTRANK.INC on E_RMP array with 4 significant digits	Null values removed before calculating output rank.
EPL_COAL	Percentile rank of proportion of tract's area within 1-mi buffer of coal mines	EBM	EBM DOM2	No value	In Excel: PERCENTRANK.INC on E_COAL array with 4 significant digits	Null values removed before calculating output rank.
EPL_LEAD	Percentile rank of proportion of tract's area within 1-mi buffer of lead mines	EBM	EBM DOM2	No value	In Excel: PERCENTRANK.INC on E_LEAD array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
SPL_EBM_THEME2	Domain consisting of proximity to national priority list sites, proximity to release inventory sites, proximity to treatment, storage, and disposal sites, proximity to risk management plan sites, proximity to coal mines, and proximity to lead mines	EBM	EBM DOM2	No value	EPL_NPL + EPL_TRI + EPL_TSD + EPL_RMP + EPL_COAL + EPL_LEAD	Tract with null values were not included in the sum.
RPL_EBM_DOM2	Percentile rank of domain consisting of proximity to national priority list sites, proximity to release inventory sites, proximity to treatment, storage, and disposal sites, proximity to risk management plan sites, proximity to coal mines, and proximity to lead mines	EBM	EBM DOM2	No value	In Excel: PERCENTRANK.INC on SPL_EBM_THEME2 array with 4 significant digits	Null values removed before calculating output rank.
EPL_PARK	Percentile rank of proportion of tract's area within 1-mi buffer of green space	EBM	EBM DOM3	No value	In Excel: PERCENTRANK.INC on E_PARK array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EPL_HOUAGE	Percentile rank of percentage of houses built pre-1980 (lead exposure)	EBM	EBM DOM3	No value	In Excel: PERCENTRANK.INC on E_HOUSAGE array with 4 significant digits	Null values removed before calculating output rank.
EPL_WLKIND	Percentile rank of a nationwide geographic data resource that ranks block groups according to their relative walkability	EBM	EBM DOM3	No value	In Excel: PERCENTRANK.INC on E_WLKIND array with 4 significant digits	Null values removed before calculating output rank.
SPL_EBM_THEME3	Domain consisting of proximity to recreational parks, houses built pre-1980 (lead exposure), and walkability index	EBM	EBM DOM3	No value	EPL_PARK + EPL_HOUAGE + EPL_WLKIND	Tract with null values were not included in the sum.
RPL_EBM_DOM3	Percentile rank of domain consisting of proximity to recreational parks, houses built pre-1980 (lead exposure), and walkability index	EBM	EBM DOM3	No value	In Excel: PERCENTRANK.INC on SPL_EBM_THEME3 array with 4 significant digits	Null values removed before calculating output rank.
EPL_RAIL	Percentile rank of proportion of tract's area within 1-mi buffer of railroad	EBM	EBM DOM4	No value	In Excel: PERCENTRANK.INC on E_RAIL array with 4 significant digits	Null values removed before calculating output rank.
EPL_ROAD	Percentile rank of proportion of tract's area within 1-mi buffer of high-volume road or highway	EBM	EBM DOM4	No value	In Excel: PERCENTRANK.INC on E_ROAD array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EPL_AIRPRT	Percentile rank of proportion of tract's area within 1-mi buffer of airport	EBM	EBM DOM4	No value	In Excel: PERCENTRANK.INC on E_AIRPRT array with 4 significant digits	Null values removed before calculating output rank.
SPL_EBM_THEME4	Domain consisting of proximity to high volume roads, proximity to railways, and proximity to airports	EBM	EBM DOM4	No value	EPL_RAIL + EPL_ROAD + EPL_AIRPRT	Tract with null values were not included in the sum.
RPL_EBM_DOM4	Percentile rank of domain consisting of proximity to high volume roads, proximity to railways, and proximity to airports	EBM	EBM DOM4	No value	In Excel: PERCENTRANK.INC on SPL_EBM_THEME4 array with 4 significant digits	Null values removed before calculating output rank.
EPL_IMPWSTR	Percentile rank of percent of tract that intersects an impaired/impacted watershed at the HUC12 level	EBM	EBM DOM5	No value	In Excel: PERCENTRANK.INC on E_IMPWSTR array with 4 significant digits	Null values removed before calculating output rank.
SPL_EBM_THEME5	Domain consisting of impaired water bodies	EBM	EBM DOM5	No value	EPL_IMPWSTR	Tract with null values were not included in the sum.
RPL_EBM_DOM5	Percentile rank of domain consisting of impaired water bodies	EBM	EBM DOM5	No value	In Excel: PERCENTRANK.INC on RPL_EBM_THEME5 array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
SPL_EBM	No value	No value	No value	No value	EPL_OZONE + EPL_PM + EPL_DSLPM + EPL_TOTCR + EPL_NPL + EPL_TRI + EPL_TSD + EPL_RMP + EPL_COAL + EPL_LEAD + EPL_PARK + EPL_HOUAGE + EPL_WLKIND + EPL_RAIL + EPL_ROAD + EPL_AIRPRT + EPL_IMPWTR	Tract with null values were not included in the sum.
RPL_EBM	The environmental burden module percentile ranks	EBM	No value	No value	In Excel: PERCENTRANK.INC on SPL_EBM array with 4 significant digits	Null values removed before calculating output rank.
EPL_MINRTY	Percentile rank of percentage of minority persons	SVI	SVI DOM1	No value	In Excel: PERCENTRANK.INC on E_MINRTY array with 4 significant digits	Null values removed before calculating output rank.
SPL_SVM_DOM1	Domain consisting of percentage of individuals who are a racial/ethnic minority	SVI	SVI DOM1	No value	EPL_MINRTY	Tract with null values were not included in the sum.
RPL_SVM_DOM1	Percentile rank of domain consisting of percentage of individuals who are a racial/ethnic minority	SVI	SVI DOM1	No value	In Excel: PERCENTRANK.INC on SPL_SVM_DOM1 array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EPL_POV200	Percentile rank of percentage below 200% poverty	SVI	SVI DOM2	No value	In Excel: PERCENTRANK.INC on E_POV200 array with 4 significant digits	Null values removed before calculating output rank.
EPL_NOHSDP	Percentile rank of percentage of persons with no high school diploma (age 25+) estimate	SVI	SVI DOM2	No value	In Excel: PERCENTRANK.INC on E_NOHSDP array with 4 significant digits	Null values removed before calculating output rank.
EPL_UNEMP	Percentile rank of percentage of persons who are unemployed	SVI	SVI DOM2	No value	In Excel: PERCENTRANK.INC on E_UNEMP array with 4 significant digits	Null values removed before calculating output rank.
EPL_RENTER	Percentile rank of percentage of persons who rent	SVI	SVI DOM2	No value	In Excel: PERCENTRANK.INC on E_RENTER array with 4 significant digits	Null values removed before calculating output rank.
EPL_HOUBDN	Percentile rank of percentage of households that make less than 75,000	SVI	SVI DOM2	No value	In Excel: PERCENTRANK.INC on E_HOUBDN array with 4 significant digits	Null values removed before calculating output rank.
EPL_UNINSUR	Percentile rank of percentage of persons who are uninsured	SVI	SVI DOM2	No value	In Excel: PERCENTRANK.INC on E_UNINSUR array with 4 significant digits	Null values removed before calculating output rank.
EPL_NOINT	Percentile rank of percentage of persons without internet	SVI	SVI DOM2	No value	In Excel: PERCENTRANK.INC on E_NOINT array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
SPL_SVM_DOM2	Domain consisting of below 200% poverty, no high school diploma, unemployed, housing tenure, housing cost, no health insurance, and not internet	SVI	SVI DOM2	No value	EPL_POV200 + EPL_NOHSDP + EPL_UNEMP + EPL_RENTER + EPL_HOUBDN + EPL_UNINSUR + EPL_NOINT	Tract with null values were not included in the sum.
RPL_SVM_DOM2	Percentile rank of domain consisting of below 200% poverty, no high school diploma, unemployed, housing tenure, housing cost, no health insurance, and not internet	SVI	SVI DOM2	No value	In Excel: PERCENTRANK.INC on SPL_SVM_DOM2 array with 4 significant digits	Null values removed before calculating output rank.
EPL_AGE65	Percentile rank of percentage of persons aged 65 and older estimate	SVI	SVI DOM3	No value	In Excel: PERCENTRANK.INC on E_AGE65 array with 4 significant digits	Null values removed before calculating output rank.
EPL_AGE17	Percentile rank of percentage of persons aged 17 and younger estimate	SVI	SVI DOM3	No value	In Excel: PERCENTRANK.INC on E_AGE17 array with 4 significant digits	Null values removed before calculating output rank.
EPL_DISABL	Percentile rank of percentage of civilian noninstitutionalized population with a disability estimate	SVI	SVI DOM3	No value	In Excel: PERCENTRANK.INC on E_DISABL array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EPL_LIMENG	Percentile rank of percentage of persons (age 5+) who speak English "less than well" estimate, 2014-2018 ACS	SVI	SVI DOM3	No value	In Excel: PERCENTRANK.INC on E_LIMENG array with 4 significant digits	Null values removed before calculating output rank.
SPL_SVM_DOM3	Domain consisting of English language proficiency, aged 65 or older, aged 17 or younger, and civilian with a disability	SVI	SVI DOM3	No value	EPL_AGE65 + EPL_AGE17 + EPL_DISABL + EPL_LIMENG	Tract with null values were not included in the sum.
RPL_SVM_DOM3	Percentile rank of domain consisting of English language proficiency, aged 65 or older, aged 17 or younger, and civilian with a disability	SVI	SVI DOM3	No value	In Excel: PERCENTRANK.INC on SPL_SVM_DOM3 array with 4 significant digits	Null values removed before calculating output rank.
EPL_MOBILE	Percentile rank of percentage of mobile homes estimate	SVI	SVI DOM4	No value	In Excel: PERCENTRANK.INC on E_MOBILE array with 4 significant digits	Null values removed before calculating output rank.
EPL_GROUPQ	Percentile rank of percentage of persons in group quarters estimate, 2014-2018 ACS	SVI	SVI DOM4	No value	In Excel: PERCENTRANK.INC on E_GROUPQ array with 4 significant digits	Null values removed before calculating output rank.
SPL_SVM_DOM4	Domain consisting of number of mobile homes and	SVI	SVI DOM4	No value	EPL_MOBILE + EPL_GROUPQ	Tract with null values were not included in the sum.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
	housing with group quarters					
RPL_SVM_DOM4	Percentile rank of domain consisting of number of mobile homes and housing with group quarters	SVI	SVI DOM4	No value	In Excel: PERCENTRANK.INC on SPL_SVM_DOM4 array with 4 significant digits	Null values removed before calculating output rank.
SPL_SVM	No value	No value	No value	No value	EPL_MINRTY + EPL_RENTER + EPL_HOUBDN + EPL_UNINSUR EPL_NOINT + EPL_AGE65 + EPL_AGE17 + EPL_DISABL + EPL_LIMENG + EPL_MOBILE + EPL_GROUPQ	Tract with null values were not included in the sum.
RPL_SVM	Social vulnerability module percentile rank	SVI	No value	No value	In Excel: PERCENTRANK.INC on SPL_SVM array with 4 significant digits	Null values removed before calculating output rank.
F_BPHIGH	Flag indicating tracts greater than 0.6666 percentile rank with high blood pressure	HVM	HVM DOM	No value	EPL_BPHIGH > 0.6666	No value
F_ASTHMA	Flag indicating tracts greater than 0.6666 percentile rank with asthma	HVM	HVM DOM	No value	EPL_ASTHMA > 0.6666	No value
F_CANCER	Flag indicating tracts greater than	HVM	HVM DOM	No value	EPL_CANCER > 0.6666	No value

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
	0.6666 percentile rank with cancer					
F_MHLTH	Flag indicating tracts greater than 0.6666 percentile rank with not good mental health	HVM	HVM DOM	No value	EPL_MHLTH > 0.6666	No value
F_DIABETES	Flag indicating tracts greater than 0.6666 percentile rank with diabetes	HVM	HVM DOM	No value	EPL_DIABETES > 0.6666	No value
F_HVM	Total number of tertile flags (>0.6666)	HVM	HVM DOM	No value	F_BPHIGH + F_ASTHMA + F_CANCER + F_MHLTH + F_DIABETES	Tract with null values were not included in the sum.
RPL_HVM	Percentile rank of combined tertile flags	HVM	No value	No value	F_HVM * 0.2	No value
E_OZONE	Annual mean days above O3 regulatory standard - 3-year average	EBM	EBM DOM1	2014-2016 U.S. EPA Air Quality System (AQS) as available through the CDC's National Environmental Health Tracking Network <a href="https://ephtracking.cdc.gov/indicatorPages">https://ephtracking.cdc.gov/indicatorPages</a>	No value	No value
E_PM	Annual mean days above PM2.5 regulatory standard - 3-year average	EBM	EBM DOM1	2014-2016 U.S. EPA Air Quality System (AQS) as available through the CDC's National Environmental Health Tracking Network <a href="https://ephtracking.cdc.gov/indicatorPages">https://ephtracking.cdc.gov/indicatorPages</a>	No value	No value

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
E_DSLPM	Ambient concentrations of diesel PM/m3	EBM	EBM DOM1	2014 U.S. EPA National Air Toxics Assessment (NATA) - <a href="https://www.epa.gov/national-air-toxics-assessment/2014-nata-assessment-results#modeled">https://www.epa.gov/national-air-toxics-assessment/2014-nata-assessment-results#modeled</a>	No value	No value
E_TOTCR	The probability of contracting cancer over the course of a lifetime, assuming continuous exposure	EBM	EBM DOM1	2014 U.S. EPA National Air Toxics Assessment (NATA) - <a href="https://www.epa.gov/national-air-toxics-assessment/2014-nata-assessment-results#modeled">https://www.epa.gov/national-air-toxics-assessment/2014-nata-assessment-results#modeled</a>	No value	No value
E_NPL	Proportion of tract's area within 1-mi buffer of EPA National Priority List site	EBM	EBM DOM2	<a href="https://www.epa.gov/frs/geospatial-data-download-service">https://www.epa.gov/frs/geospatial-data-download-service</a>	No value	No value
E_TRI	Proportion of tract's area within 1-mi buffer of EPA Toxic Release Inventory site	EBM	EBM DOM2	<a href="https://www.epa.gov/frs/geospatial-data-download-service">https://www.epa.gov/frs/geospatial-data-download-service</a>	No value	No value
E_TSD	Proportion of tract's area within 1-mi buffer of EPA Treatment, Storage, and Disposal site	EBM	EBM DOM2	<a href="https://www.epa.gov/frs/geospatial-data-download-service">https://www.epa.gov/frs/geospatial-data-download-service</a>	No value	No value
E_RMP	Proportion of tract's area within 1-mi buffer of EPA risk management plan site	EBM	EBM DOM2	<a href="https://www.epa.gov/frs/geospatial-data-download-service">https://www.epa.gov/frs/geospatial-data-download-service</a>	No value	No value
E_COAL	Proportion of tract's area within 1-mi buffer of coal mines	EBM	EBM DOM2	U.S. Mine Safety and Health Administration Mine Data Retrieval System (MDRS)	No value	No value

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
E_LEAD	Proportion of tract's area within 1-mi buffer of lead mines	EBM	EBM DOM2	U.S. Mine Safety and Health Administration Mine Data Retrieval System (MDRS)	No value	No value
E_PARK	Proportion of tract's area within 1-mi buffer of green space	EBM	EBM DOM3	2020 TomTom MultiNet® Enterprise Dataset	No value	No value
E_HOUAGE	Percentage of houses built pre-1980 (lead exposure)	EBM	EBM DOM3	No value	No value	No value
E_WLKIND	A nationwide geographic data resource that ranks block groups according to their relative walkability	EBM	EBM DOM3	2021 U.S. EPA National Walkability Index - <a href="https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B251AFDD9-23A7-4068-9B27-A3048A7E6012%7D">https://edg.epa.gov/metadata/catalog/search/resource/details.page?uuid=%7B251AFDD9-23A7-4068-9B27-A3048A7E6012%7D</a>	No value	No value
E_RAIL	Proportion of tract's area within 1-mi buffer of railroad	EBM	EBM DOM4	2020 TomTom MultiNet® Enterprise Dataset	No value	No value
E_ROAD	Proportion of tract's area within 1-mi buffer of high-volume road or highway	EBM	EBM DOM4	2020 TomTom MultiNet® Enterprise Dataset	No value	No value
E_AIRPRT	Proportion of tract's area within 1-mi buffer of airport	EBM	EBM DOM4	2020 TomTom MultiNet® Enterprise Dataset	No value	No value

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
E_IMPWSTR	Percent of tract that intersects an impaired/impacted watershed at the HUC12 level	EBM	EBM DOM5	2022 U.S. EPA Watershed Index Online (WSIO) Tool - <a href="https://www.epa.gov/wsio/download-and-use-wsio-tool">https://www.epa.gov/wsio/download-and-use-wsio-tool</a>	No value	No value
EP_MINRTY	Percentage of minority persons	SVI	SVM DOM1	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table B01001H - <a href="https://www.census.gov/data/developers/data-sets/acs-5year.html">https://www.census.gov/data/developers/data-sets/acs-5year.html</a>	No value	No value
EP_POV200	Percentage below 200% poverty	SVI	SVM DOM2	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table S1701 - <a href="https://www.census.gov/data/developers/data-sets/acs-5year.html">https://www.census.gov/data/developers/data-sets/acs-5year.html</a>	No value	No value
EP_NOHSDP	Percentile Percentage of persons with no high school diploma (age 25+) estimate	SVI	SVM DOM2	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table S0601 - <a href="https://www.census.gov/data/developers/data-sets/acs-5year.html">https://www.census.gov/data/developers/data-sets/acs-5year.html</a>	No value	No value
EP_UNEMP	Percentage of persons who are unemployed	SVI	SVM DOM2	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table DP03 - <a href="https://www.census.gov/data/developers/data-sets/acs-5year.html">https://www.census.gov/data/developers/data-sets/acs-5year.html</a>	No value	No value

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EP_RENTER	Percentage of persons who rent	SVI	SVM DOM2	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table S2502 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value
EP_HOUBDN	Percentage of households that make less than 75,000	SVI	SVM DOM2	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table S2503 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value
EP_UNINSUR	Percentage of persons who are uninsured	SVI	SVM DOM2	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table S2701 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value
EP_NOINT	Percentage of persons without internet	SVI	SVM DOM2	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table S2801 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value
EP_AGE65	Persons aged 65 and older estimate MOE, 2014-2018 ACS	SVI	SVM DOM3	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table S0101 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EP_AGE17	Persons aged 17 and younger estimate, 2014-2018 ACS	SVI	SVM DOM3	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table B09001 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value
EP_DISABL	Percentage of civilian noninstitutionalized population with a disability estimate, 2014-2018 ACS	SVI	SVM DOM3	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table DP02 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value
EP_LIMENG	Percentage of persons (age 5+) who speak English "less than well" estimate, 2014-2018 ACS	SVI	SVM DOM3	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table B16005 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value
EP_MOBILE	Percentage of mobile homes estimate	SVI	SVM DOM4	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table DP04 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value
EP_GROUPQ	Percentage of persons in group quarters estimate, 2014-2018 ACS	SVI	SVM DOM4	2015-2019 Census Bureau American Community Survey (ACS) 5-year Data - Table B26001 - <a href="https://www.census.gov/data/dev elopers/data-sets/acs-5year.html">https://www.census.gov/data/dev elopers/data-sets/acs-5year.html</a>	No value	No value

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EP_BPHIGH	Percentage of individuals with Raw high blood pressures values	HVM	HVM DOM	2020 CDC PLACES Data - <a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq</a>	No value	No value
EP_ASTHMA	Percentage of individuals with asthma	HVM	HVM DOM	2020 CDC PLACES Data - <a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq</a>	No value	No value
EP_CANCER	Percentage of individuals with cancer	HVM	HVM DOM	2020 CDC PLACES Data - <a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq</a>	No value	No value
EP_MHLTH	Percentage of individual reporting not good mental health	HVM	HVM DOM	2020 CDC PLACES Data - <a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq</a>	No value	No value
EP_DIABETES	Percentage of individuals with diabetes	HVM	HVM DOM	2020 CDC PLACES Data - <a href="https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq">https://chronicdata.cdc.gov/500-Cities-Places/PLACES-Census-Tract-Data-GIS-Friendly-Format-2020-/ib3w-k9rq</a>	No value	No value
EPL_BPHIGH	Percentile rank of percentage of individuals with Raw high blood pressures values	HVM	HVM DOM	No value	In Excel: PERCENTRANK.INC on EP_BPHIGH array with 4 significant digits	Null values removed before calculating output rank.
EPL_ASTHMA	Percentile rank of percentage of individuals with asthma	HVM	HVM DOM	No value	In Excel: PERCENTRANK.INC on EP_ASTHMA array with 4 significant digits	Null values removed before calculating output rank.

2022 VARIABLE NAME	2022 DESCRIPTION	MODULE	DOMAIN	DATA SOURCE	2022 TABLE FIELD CALCULATION	NOTES
EPL_CANCER	Percentile rank of percentage of persons with cancer	HVM	HVM DOM	No value	In Excel: PERCENTRANK.INC on EP_CANCER array with 4 significant digits	Null values removed before calculating output rank.
EPL_DIABETES	Percentile rank of percentage of individuals with diabetes	HVM	HVM DOM	No value	In Excel: PERCENTRANK.INC on EP_DIABETES array with 4 significant digits	Null values removed before calculating output rank.
EPL_MHLTH	Percentage of individual reporting not good mental health percentile rank	HVM	HVM DOM	No value	In Excel: PERCENTRANK.INC on EP_MHLTH array with 4 significant digits	Null values removed before calculating output rank.