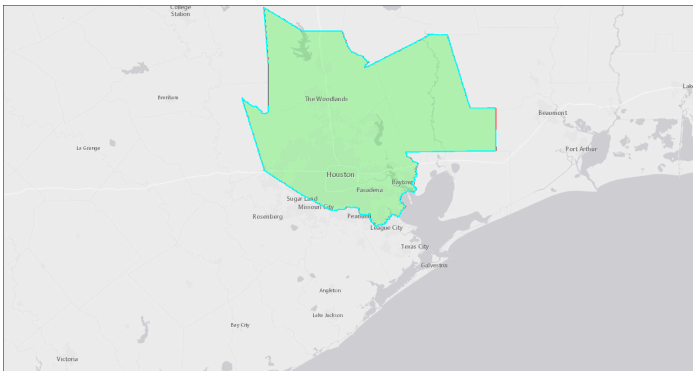# EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.
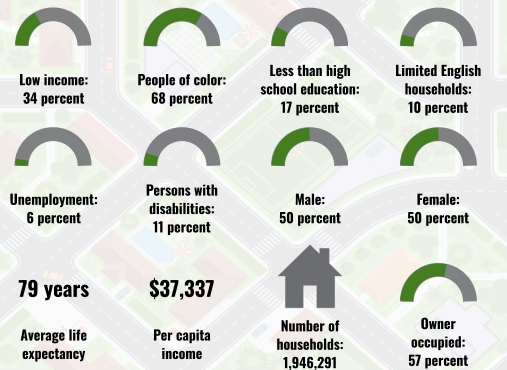
XX

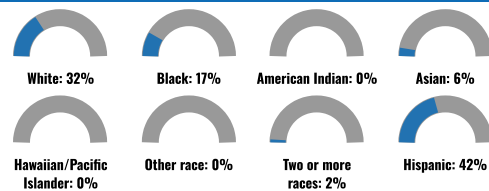**County: Liberty,Harris,Montgomery**
Population: 5,449,689
Area in square miles: 4030.57

June 13, 2024
1:1,155,581

3 counties report

0   12.5   25   50 mi
0   20   40   80 km

Esri, HERE, NPS, Esri, HERE, Garmin, USGS, EPA, NPS

COMMUNITY INFORMATION

Low income: 34 percent	People of color: 68 percent	Less than high school education: 17 percent	Limited English households: 10 percent
Unemployment: 6 percent	Persons with disabilities: 11 percent	Male: 50 percent	Female: 50 percent
79 years — Average life expectancy	$37,337 — Per capita income	Number of households: 1,946,291	Owner occupied: 57 percent

BREAKDOWN BY RACE

White: 32%	Black: 17%	American Indian: 0%	Asian: 6%
Hawaiian/Pacific Islander: 0%	Other race: 0%	Two or more races: 2%	Hispanic: 42%

BREAKDOWN BY AGE

From Ages 1 to 4	7%
From Ages 1 to 18	26%
From Ages 18 and up	74%
From Ages 65 and up	11%

LIMITED ENGLISH SPEAKING BREAKDOWN

Speak Spanish	83%
Speak Other Indo-European Languages	4%
Speak Asian-Pacific Island Languages	12%
Speak Other Languages	2%

Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2017 -2021. Life expectancy data comes from the Centers for Disease Control.

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	58%
Spanish	33%
French, Haitian, or Cajun	1%
Other Indo-European	2%
Chinese (including Mandarin, Cantonese)	1%
Vietnamese	2%
Other Asian and Pacific Island	1%
Arabic	1%
Other and Unspecified	1%
Total Non-English	42%

Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the EJScreen website.

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.

Report for County: Liberty,Harris,Montgomery

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 ($\mu g/m^3$)	XX	XX	XX	XX	XX
Ozone (ppb)	XX	XX	XX	XX	XX
Nitrogen Dioxide (NO_2) (ppbv)	XX	XX	XX	XX	XX
Diesel Particulate Matter ($\mu g/m^3$)	XX	XX	XX	XX	XX
Toxic Releases to Air (RSEI score)	XX	XX	XX	XX	XX
Traffic Proximity (daily traffic count/distance to road)	XX	XX	XX	XX	XX
Lead Paint (% Pre-1960 Housing)	XX	XX	XX	XX	XX
Superfund Proximity (site count/km distance)	XX	XX	XX	XX	XX
RMP Facility Proximity (facility count/km distance)	XX	XX	XX	XX	XX
Hazardous Waste Proximity (facility count/km distance)	XX	XX	XX	XX	XX
Underground Storage Tanks (count/km^2)	XX	XX	XX	XX	XX
Wastewater Discharge (toxicity-weighted concentration/m distance)	XX	XX	XX	XX	XX
Drinking Water Non-Compliance (score)	XX	XX	XX	XX	XX
SOCIOECONOMIC INDICATORS					
Demographic Index USA	XX%	N/A	N/A	XX%	XX
Supplemental Demographic Index USA	XX%	N/A	N/A	XX%	XX
Demographic Index State	XX%	XX%	XX	N/A	N/A
Supplemental Demographic Index State	XX%	XX%	XX	N/A	N/A
People of Color	XX%	XX%	XX	XX%	XX
Low Income	XX%	XX%	XX	XX%	XX
Unemployment Rate	XX%	XX%	XX	XX%	XX
Limited English Speaking Households	XX%	XX%	XX	XX%	XX
Less Than High School Education	XX%	XX%	XX	XX%	XX
Under Age 5	XX%	XX%	XX	XX%	XX
Over Age 64	XX%	XX%	XX	XX%	XX

*Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Sites reporting to EPA within defined area:

Superfund XX
Hazardous Waste, Treatment, Storage, and Disposal Facilities XX
Water Dischargers XX
Air Pollution XX
Brownfields XX
Toxic Release Inventory XX

Other community features within defined area:

Schools XX
Hospitals XX
Places of Worship XX

Other environmental data:

Air Non-attainment XX
Impaired Waters XX

Selected location contains American Indian Reservation Lands* XX
Selected location contains a "Justice40 (CEJST)" disadvantaged community XX
Selected location contains an EPA IRA disadvantaged community XX

Report for County: Liberty,Harris,Montgomery

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	18%	20%	26	20%	34
Heart Disease	4.6	5.4	33	5.8	25
Asthma	9.8	9.8	48	10.3	34
Cancer	4.9	5.5	35	6.4	19
Persons with Disabilities	10.1%	12.6%	37	13.7%	31

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	13%	10%	81	12%	75
Wildfire Risk	4%	30%	58	14%	80

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	10%	13%	50	13%	50
Lack of Health Insurance	20%	18%	63	9%	92
Housing Burden	XX	N/A	N/A	N/A	N/A
Transportation Access Burden	XX	N/A	N/A	N/A	N/A
Food Desert	XX	N/A	N/A	N/A	N/A

Report for County: Liberty,Harris,Montgomery

Report produced June 13, 2024 using EJScreen Version 2.3