EPA United States Environmental Protection Agency

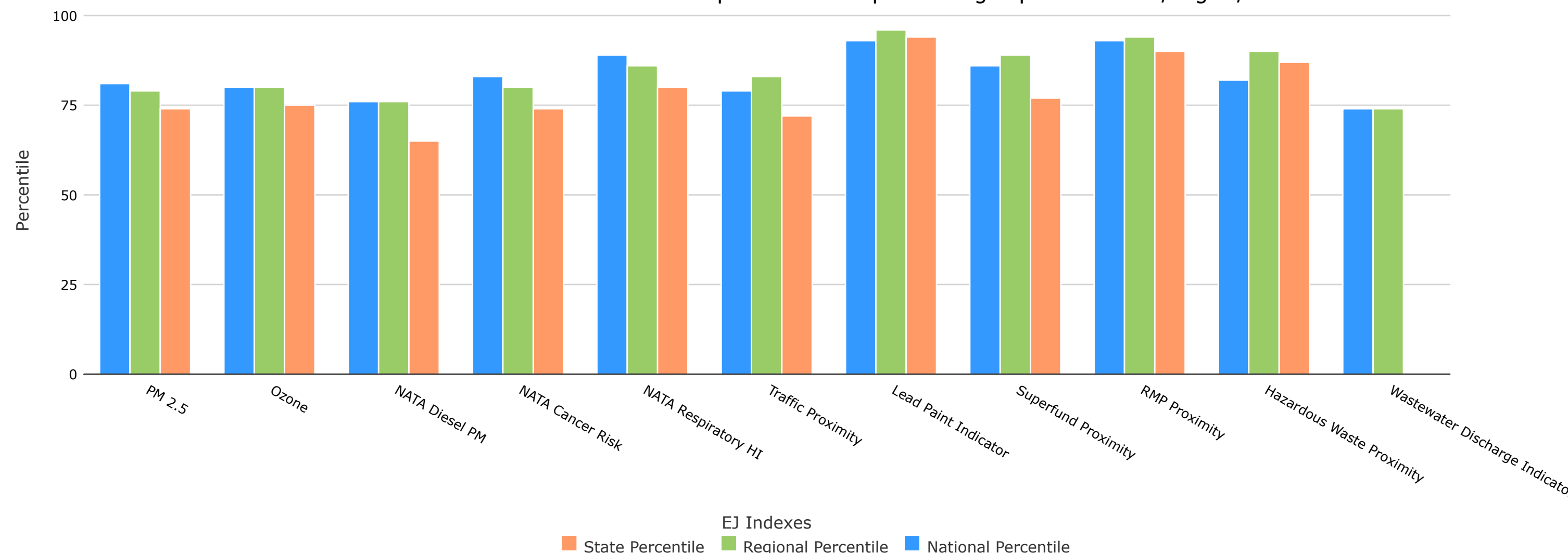# EJSCREEN Report (Version 2019)
Blockgroup: 120050018001
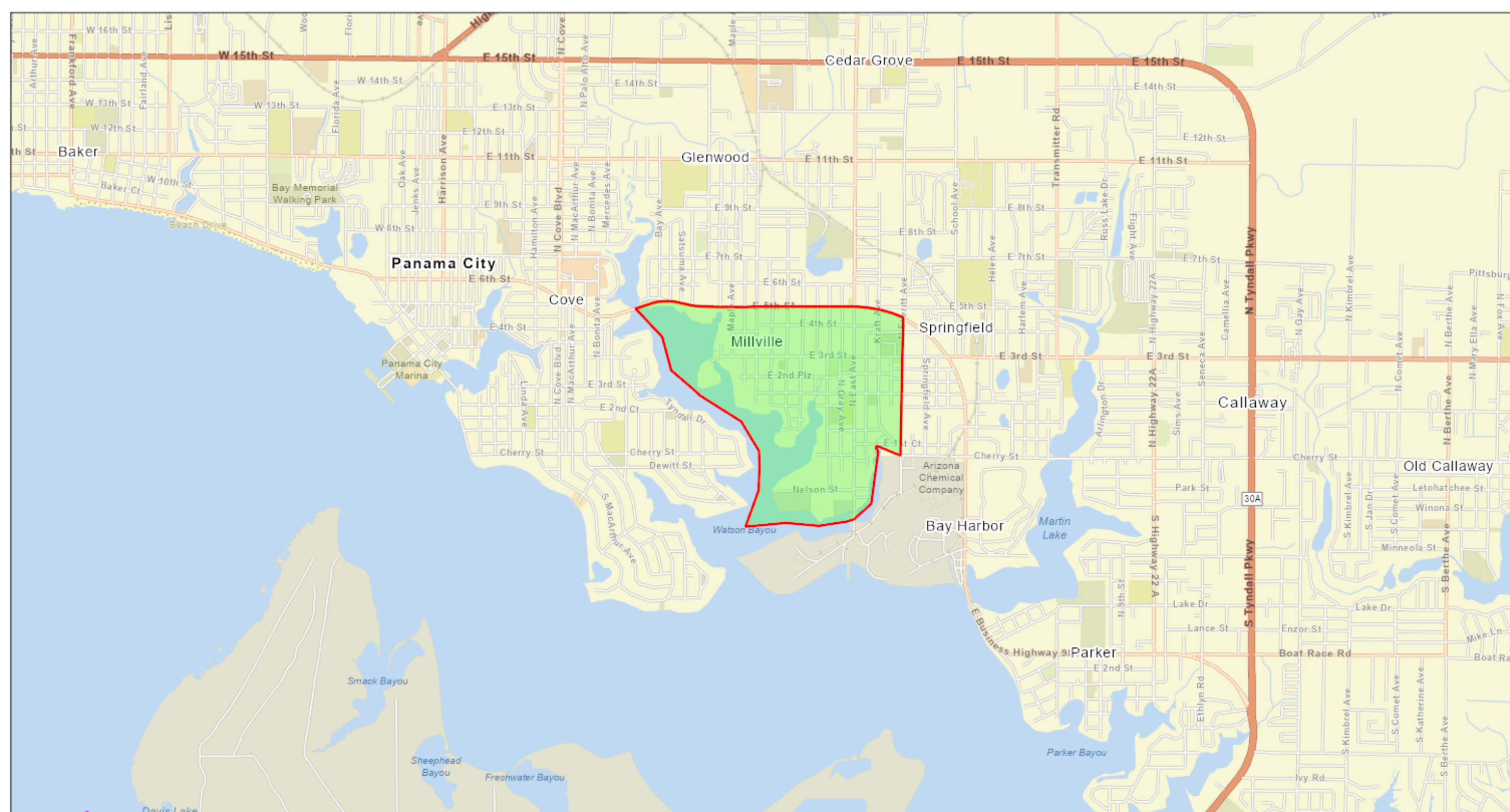## FLORIDA, EPA Region 4
Approximate Population: 1,839
Input Area (sq. miles): 1.01

Selected Variables	Percentile in State	Percentile in EPA Region	Percentile in USA
EJ Indexes			
EJ Index for Particulate Matter (PM 2.5)	74	79	81
EJ Index for Ozone	75	80	80
EJ Index for NATA† Diesel PM	65	76	76
EJ Index for NATA* Air Toxics Cancer Risk	74	80	83
EJ Index for NATA* Respiratory Hazard Index	80	86	89
EJ Index for Traffic Proximity and Volume	72	83	79
EJ Index for Lead Paint Indicator	94	96	93
EJ Index for Superfund Proximity	77	89	86
EJ Index for RMP Proximity	90	94	93
EJ Index for Hazardous Waste Proximity	87	90	82
EJ Index for Wastewater Discharge Indicator	N/A	74	74

EJ Index for the Selected Area Compared to All People's Blockgroups in the State/Region/US

Legend: State Percentile (orange), Regional Percentile (green), National Percentile (blue)

This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

September 4, 2020

1:36,112

Project 2
Project 1

Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

Selected Variables	Value	State Avg.	State %tile	EPA Region Avg.	EPA Region %tile	USA Avg.	USA %tile
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m³)	7.62	7.43	57	8.59	21	8.3	30
Ozone (ppb)	35.9	33.7	64	40	23	43	13
NATA* Diesel PM (µg/m³)	0.299	0.557	18	0.417	<50th	0.479	<50th
NATA* Air Toxics Cancer Risk (risk per MM)	34	33	58	36	<50th	32	60-70th
NATA* Respiratory Hazard Index	0.71	0.49	98	0.52	95-100th	0.44	95-100th
Traffic Proximity and Volume (daily traffic count/distance to road)	280	550	53	350	70	750	55
Lead Paint Indicator (% pre-1960s housing)	0.61	0.11	95	0.15	95	0.28	83
Superfund Proximity (site count/km distance)	0.12	0.13	70	0.083	83	0.13	73
RMP Proximity (facility count/km distance)	2.4	0.79	93	0.6	95	0.74	93
Hazardous Waste Proximity (facility count/km distance)	0.96	0.47	87	0.52	84	4	63
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0	0.48	N/A	0.45	42	14	37
Demographic Indicators							
Demographic Index	59%	41%	77	38%	81	36%	81
Minority Population	42%	45%	52	38%	61	39%	61
Low Income Population	76%	36%	96	37%	96	33%	96
Linguistically Isolated Population	3%	7%	53	3%	73	4%	65
Population with Less Than High School Education	25%	12%	87	13%	86	13%	85
Population under Age 5	10%	5%	89	6%	86	6%	84
Population over Age 64	12%	19%	36	16%	39	15%	43

*The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: https://www.epa.gov/national-air-toxics-assessment.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.