

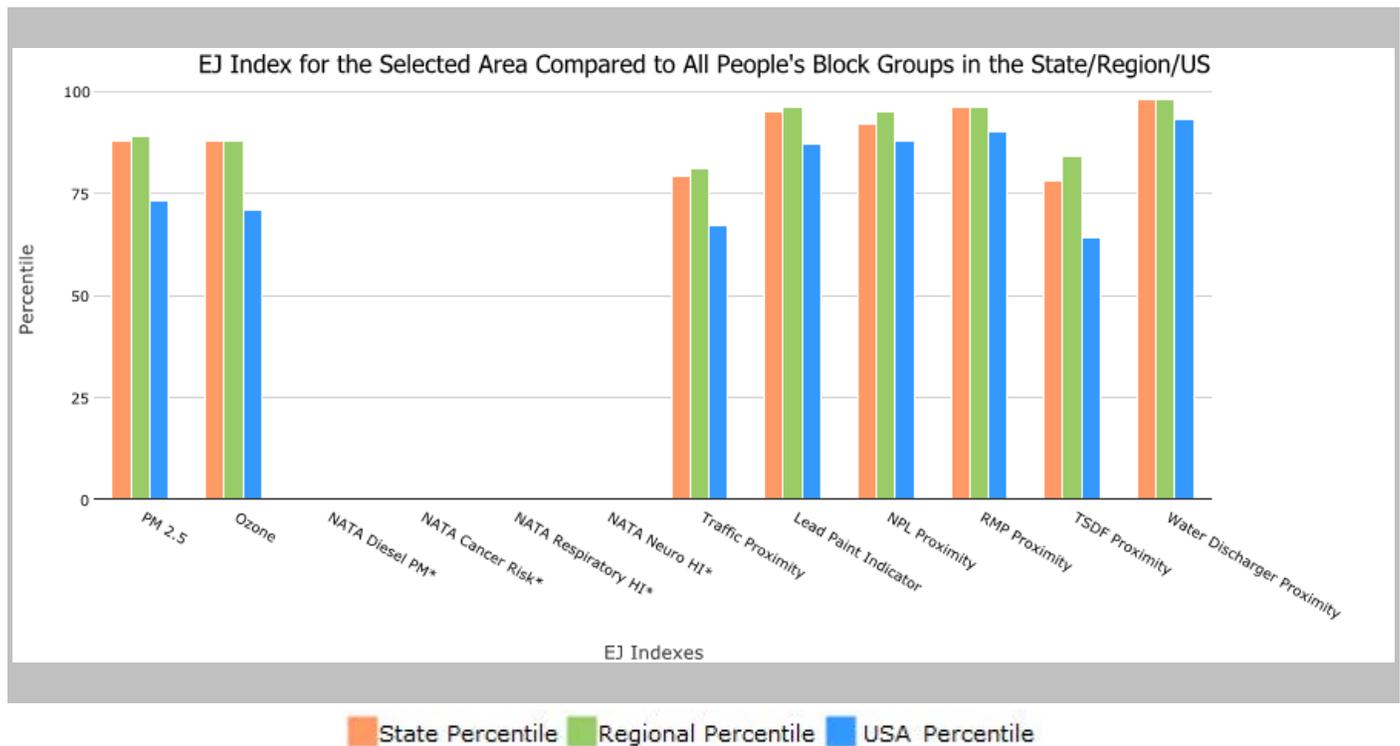
EJSCREEN Report

for Block Group 530110410051, WASHINGTON, EPA Region 10

Approximate Population: 1752

Fruit Valley 530110410051

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	88	89	73
EJ Index for Ozone	88	88	71
EJ Index for NATA Diesel PM*	N/A	N/A	N/A
EJ Index for NATA Air Toxics Cancer Risk*	N/A	N/A	N/A
EJ Index for NATA Respiratory Hazard Index*	N/A	N/A	N/A
EJ Index for NATA Neurological Hazard Index*	N/A	N/A	N/A
EJ Index for Traffic Proximity and Volume	79	81	67
EJ Index for Lead Paint Indicator	95	96	87
EJ Index for Proximity to NPL sites	92	95	88
EJ Index for Proximity to RMP sites	96	96	90
EJ Index for Proximity to TSDFs	78	84	64
EJ Index for Proximity to Major Direct Dischargers	98	98	93



This report shows environmental, demographic, and EJ indicator values. 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.

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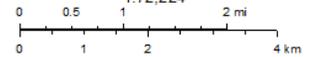
Fruit Valley 530110410051



May 10, 2016

 Digitized Polygon

1:72,224



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
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Selected Variables	Raw Data	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	8.64	7.83	69	8.05	64	9.78	21
Ozone (ppb)	32.3	32.5	58	35.3	34	46.1	4
NATA Diesel PM ($\mu\text{g}/\text{m}^3$)*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NATA Cancer Risk (lifetime risk per million)*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NATA Respiratory Hazard Index*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NATA Neurological Hazard Index*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Traffic Proximity and Volume (daily traffic count/distance to road)	13	86	30	77	32	110	27
Lead Paint Indicator (% Pre-1960 Housing)	0.65	0.24	90	0.24	91	0.3	83
NPL Proximity (site count/km distance)	0.19	0.12	86	0.085	91	0.096	90
RMP Proximity (facility count/km distance)	0.94	0.23	95	0.22	95	0.31	92
TSDF Proximity (facility count/km distance)	0.0038	0.039	10	0.025	34	0.054	5
Water Discharger Proximity (facility count/km distance)	0.79	0.14	98	0.16	97	0.25	93
Demographic Indicators							
Demographic Index	48%	28%	87	28%	88	35%	73
Minority Population	36%	28%	72	25%	76	36%	59
Low Income Population	60%	29%	91	32%	91	34%	86
Linguistically Isolated Population	3%	4%	65	3%	68	5%	65
Population With Less Than High School Education	25%	10%	91	10%	91	14%	81
Population Under 5 years of age	12%	6%	90	7%	90	7%	90
Population over 64 years of age	5%	12%	16	13%	15	13%	15

* The National-scale Air Toxics Assessment (NATA) environmental indicators and EJ indexes, which include cancer risk, respiratory hazard, neurodevelopment hazard, and diesel particulate matter will be added into EJSCREEN during the first full public update after the soon-to-be-released 2011 dataset is made available. 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: <http://www.epa.gov/ttn/atw/natamain/index.html>.

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.