Appendix J EJ Screen Community Reports

EJSCREEN COMMUNITY REPORTS

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Scotts Valley Band of Pomo Indians Fee-to-Trust and Casino Project

Solano County, CA

Requested By:

Acorn Environmental 5170 Golden Foothill Parkway El Dorado Hills, CA 95762 916.235.8224 acorn environmental

Source: https://ejscreen.epa.gov/mapper/ejscreen SOE.aspx

www.acorn-env.com

Date Accessed: June 2024



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

Vallejo, CA

Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

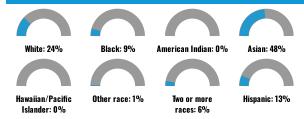
LANGUAGE	PERCENT
English	65%
Spanish	5%
Other Indo-European	1%
Chinese (including Mandarin, Cantonese)	3%
Vietnamese	5%
Tagalog (including Filipino)	19%
Other Asian and Pacific Island	1%
Arabic	1%
Total Non-English	35%

Tract: 06095250106
Population: 3,692
Area in square miles: 7.16

COMMUNITY INFORMATION

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	0	O	0
Low income: 14 percent	People of color: 76 percent	Less than high school education: 6 percent	Limited English households: 2 percent
0	0	0	0
Unemployment: 6 percent	Persons with disabilities: 9 percent	Male: 51 percent	Female: 49 percent
85 years	\$47,442	A	0
Average life expectancy	Per capita income	Number of households: 1,093	Owner occupied: 94 percent

BREAKDOWN BY RACE



BREAKDOWN BY AGE From Ages 1 to 4 4% From Ages 1 to 18 16% From Ages 18 and up 84% From Ages 65 and up 20% LIMITED ENGLISH SPEAKING BREAKDOWN Speak Spanish 0% Speak Other Indo-European Languages 47% Speak Asian-Pacific Island Languages 53% Speak Other Languages 0%

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.

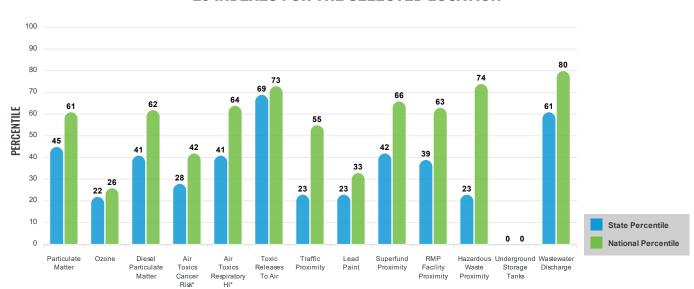
The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations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

EJ INDEXES

EJ INDEXES FOR THE SELECTED LOCATION

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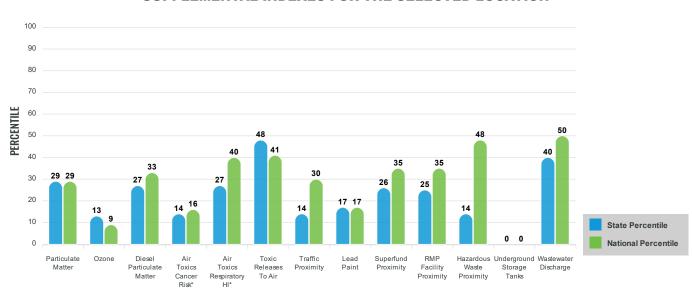
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SUPPLEMENTAL INDEXES

Risk*

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.72	8.65	35	8.08	37
Ozone (ppb)	55.7	65.9	15	61.6	11
Diesel Particulate Matter (µg/m³)	0.182	0.26	33	0.261	40
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31
Toxic Releases to Air	740	780	68	4,600	53
Traffic Proximity (daily traffic count/distance to road)	39	510	16	210	35
Lead Paint (% Pre-1960 Housing)	0.012	0.31	17	0.3	16
Superfund Proximity (site count/km distance)	0.052	0.17	32	0.13	44
RMP Facility Proximity (facility count/km distance)	0.14	0.57	30	0.43	42
Hazardous Waste Proximity (facility count/km distance)	1.1	5.9	15	1.9	62
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.045	4	60	22	78
SOCIOECONOMIC INDICATORS					
Demographic Index	45%	45%	52	35%	70
Supplemental Demographic Index	8%	15%	21	14%	22
People of Color	76%	61%	63	39%	81
Low Income	14%	28%	30	31%	26
Unemployment Rate	6%	7%	53	6%	62
Limited English Speaking Households	2%	9%	32	5%	61
Less Than High School Education	6%	16%	35	12%	41
Under Age 5	4%	6%	35	6%	37
Over Age 64	20%	16%	74	17%	68
Low Life Expectancy	13%	18%	8	20%	4

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 foxics data presented here provide broad estimates of health risks over qeographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Other community features within defined area:

chools		 	
Hospitals			
Places of Worship)	 	 ا
			
Other enviro			

Impaired Waters

		HEALTH IN	DICATORS		
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	13%	18%	8	20%	4
Heart Disease	3.9	5.2	16	6.1	10
Asthma	8.2	9.5	13	10	8
Cancer	4.6	5.3	40	6.1	19
Persons with Disabilities	9.2%	10.9%	40	13.4%	26

		CLIM	ATE INDICATORS		
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	3%	13%	38	12%	30
Wildfire Risk	91%	30%	77	14%	91

		CRITICAL SE	RVICE GAPS		
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	2%	10%	20	14%	14
Lack of Health Insurance	3%	7%	26	9%	22
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A



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

American Canyon, CA

Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

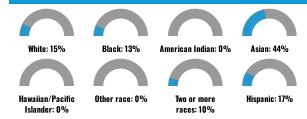
LANGUAGE	PERCENT
English	55%
Spanish	15%
Other Indo-European	5%
Chinese (including Mandarin, Cantonese)	1%
Vietnamese	1%
Tagalog (including Filipino)	22%
Other Asian and Pacific Island	1%
Total Non-English	45%

Tract: 06055201003
Population: 4,846
Area in square miles: 27.98

COMMUNITY INFORMATION

			0
Low income: 12 percent	People of color: 85 percent	Less than high school education: 12 percent	Limited English households: 7 percent
0	0	0	0
Unemployment: 3 percent	Persons with disabilities: 11 percent	Male: 47 percent	Female: 53 percent
82 years	\$48,487		0
Average life expectancy	Per capita income	Number of households:	Owner occupied: 67 percent

BREAKDOWN BY RACE



BREAKDOWN BY AGE From Ages 1 to 4 5% From Ages 1 to 18 26% From Ages 18 and up 74% From Ages 65 and up 13% LIMITED ENGLISH SPEAKING BREAKDOWN 76% Speak Spanish Speak Other Indo-European Languages 15% Speak Asian-Pacific Island Languages 9% Speak Other Languages 0%

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.

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.

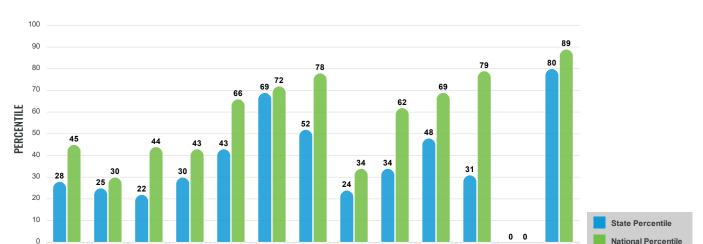
EJ INDEXES

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.

EJ INDEXES FOR THE SELECTED LOCATION

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SUPPLEMENTAL INDEXES

Paint

Proximity

Facility

Proximity

Waste

Proximity

Matter

Particulate

Toxics

Cancer

Risk*

Toxics

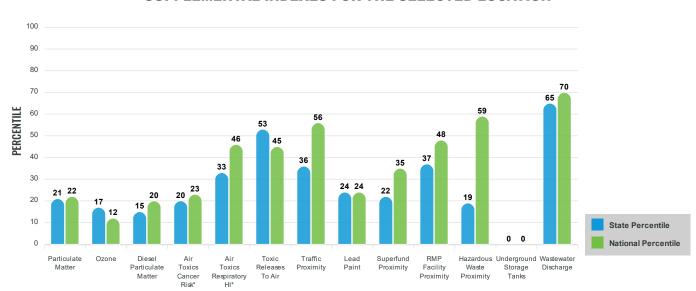
Respiratory HI* Releases

To Air

Proximity

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.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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

Hazardous Underground Wastewater

Storage

Discharge

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.05	8.65	19	8.08	21
Ozone (ppb)	55.9	65.9	16	61.6	12
Diesel Particulate Matter (µg/m³)	0.112	0.26	14	0.261	20
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31
Toxic Releases to Air	540	780	62	4,600	48
Traffic Proximity (daily traffic count/distance to road)	150	510	42	210	68
Lead Paint (% Pre-1960 Housing)	0.074	0.31	32	0.3	31
Superfund Proximity (site count/km distance)	0.039	0.17	23	0.13	35
RMP Facility Proximity (facility count/km distance)	0.17	0.57	39	0.43	49
Hazardous Waste Proximity (facility count/km distance)	1.6	5.9	21	1.9	69
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.7	4	82	22	90
SOCIOECONOMIC INDICATORS					
Demographic Index	49%	45%	57	35%	73
Supplemental Demographic Index	10%	15%	34	14%	35
People of Color	85%	61%	74	39%	86
Low Income	12%	28%	25	31%	21
Unemployment Rate	3%	7%	32	6%	42
Limited English Speaking Households	7%	9%	60	5%	81
Less Than High School Education	12%	16%	54	12%	65
Under Age 5	5%	6%	46	6%	48
Over Age 64	13%	16%	49	17%	41
Low Life Expectancy	15%	18%	26	20%	14

*Diesel particulate matter air toxics cancer risk, and air toxics respiratory hazard index are 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 so rolcations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	No
Selected location contains an EPA IRA disadvantaged community	No

Other community features within defined area:

Schools Iospitals					 	 	 	 	 	
Places of Worship					 	 	 	 	 	 . 0
ther environ	menta	ıl de	ata						_	
ther environ	ımenta	ıl da	ata	:						
Ither environ Air Non-attainmen				-						

HEALTH INDICATORS						
INDICATOR VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE						
Low Life Expectancy	15%	18%	26	20%	14	
Heart Disease	3.7	5.2	12	6.1	8	
Asthma	8.3	9.5	14	10	10	
Cancer	4.1	5.3	27	6.1	12	
Persons with Disabilities	10.8%	10.9%	56	13.4%	38	

CLIMATE INDICATORS							
INDICATOR	VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE						
Flood Risk	6%	13%	52	12%	49		
Wildfire Risk	91%	30%	76	14%	91		

CRITICAL SERVICE GAPS					
INDICATOR VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE					
Broadband Internet	9%	10%	55	14%	41
Lack of Health Insurance	4%	7%	29	9%	24
Housing Burden	Yes	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A



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

Fairfield, CA

Tract: 06095252206
Population: 5,992
Area in square miles: 7.13

Dynamic map initially showing the user-selected area

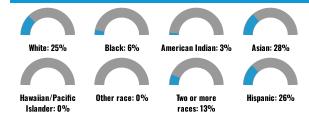
LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	71%
Spanish	10%
French, Haitian, or Cajun	1%
Other Indo-European	6%
Korean	1%
Chinese (including Mandarin, Cantonese)	3%
Tagalog (including Filipino)	8%
Other Asian and Pacific Island	1%
Total Non-English	29%

COMMUNITY INFORMATION

0	0	0	0
Low income: 13 percent	People of color: 75 percent	Less than high school education: 7 percent	Limited English households: 7 percent
Unemployment: 9 percent	Persons with disabilities: 12 percent	Male: 52 percent	Female: 48 percent
81 years	\$43,334	A	0
Average life expectancy	Per capita income	Number of households: 1,830	Owner occupied: 82 percent

BREAKDOWN BY RACE



BREAKDOWN BY AGE From Ages 1 to 4 7% From Ages 1 to 18 22% From Ages 18 and up 78% From Ages 65 and up 15% LIMITED ENGLISH SPEAKING BREAKDOWN 12% Speak Spanish Speak Other Indo-European Languages 0% 88% Speak Asian-Pacific Island Languages Speak Other Languages 0%

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.

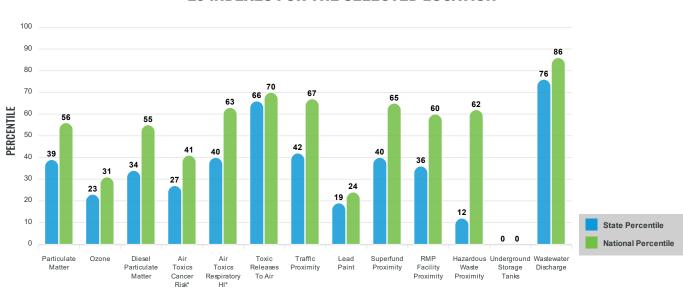
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EJ INDEXES

EJ INDEXES FOR THE SELECTED LOCATION

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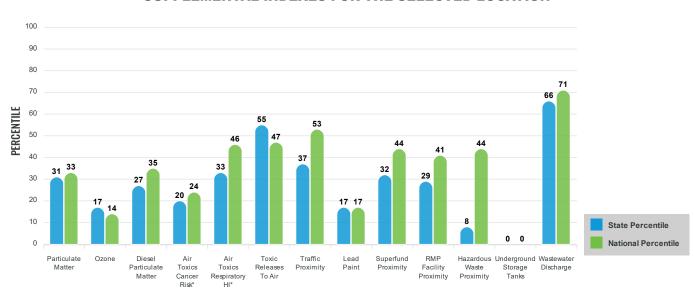
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SUPPLEMENTAL INDEXES

Risk*

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA		
POLLUTION AND SOURCES							
Particulate Matter (µg/m³)	7.53	8.65	30	8.08	33		
Ozone (ppb)	56.2	65.9	16	61.6	14		
Diesel Particulate Matter (µg/m³)	0.158	0.26	26	0.261	33		
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5		
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31		
Toxic Releases to Air	600	780	64	4,600	49		
Traffic Proximity (daily traffic count/distance to road)	180	510	47	210	71		
Lead Paint (% Pre-1960 Housing)	0.018	0.31	19	0.3	18		
Superfund Proximity (site count/km distance)	0.051	0.17	31	0.13	44		
RMP Facility Proximity (facility count/km distance)	0.13	0.57	28	0.43	40		
Hazardous Waste Proximity (facility count/km distance)	0.31	5.9	7	1.9	43		
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0		
Wastewater Discharge (toxicity-weighted concentration/m distance)	2.8	4	90	22	94		
SOCIOECONOMIC INDICATORS							
Demographic Index	44%	45%	50	35%	68		
Supplemental Demographic Index	10%	15%	35	14%	37		
People of Color	75%	61%	61	39%	80		
Low Income	13%	28%	28	31%	24		
Unemployment Rate	9%	7%	72	6%	77		
Limited English Speaking Households	7%	9%	60	5%	81		
Less Than High School Education	7%	16%	38	12%	45		
Under Age 5	7%	6%	69	6%	70		
Over Age 64	15%	16%	55	17%	46		
Low Life Expectancy	17%	18%	39	20%	23		

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 foxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	No
Selected location contains an EPA IRA disadvantaged community	No

Other community features within defined area:

Schools	
Places of Worship	
Other environmental data:	
Other environmental data: Air Non-attainment	······ Yes

HEALTH INDICATORS						
INDICATOR VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE						
Low Life Expectancy	17%	18%	39	20%	23	
Heart Disease	3.6	5.2	11	6.1	7	
Asthma	9.1	9.5	37	10	27	
Cancer	4.3	5.3	32	6.1	15	
Persons with Disabilities	10.8%	10.9%	56	13.4%	37	

CLIMATE INDICATORS							
INDICATOR	VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE						
Flood Risk	9%	13%	60	12%	61		
Wildfire Risk	91%	30%	77	14%	91		

CRITICAL SERVICE GAPS						
INDICATOR VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE						
Broadband Internet	1%	10%	0	14%	12	
Lack of Health Insurance	6%	7%	49	9%	42	
Housing Burden	No	N/A	N/A	N/A	N/A	
Transportation Access	Yes	N/A	N/A	N/A	N/A	
Food Desert	No	N/A	N/A	N/A	N/A	



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

Solano County, CA

Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

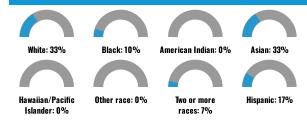
LANGUAGE	PERCENT		
English	64%		
Spanish	10%		
French, Haitian, or Cajun	1%		
Other Indo-European	5%		
Chinese (including Mandarin, Cantonese)	5%		
Tagalog (including Filipino)	12%		
Other Asian and Pacific Island	3%		
Total Non-English	36%		

Tract: 06095252205
Population: 7,807
Area in square miles: 13.82

COMMUNITY INFORMATION

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Low income: 12 percent	People of color: 67 percent	Less than high school education: 4 percent	Limited English households: 4 percent		
0	0				
Unemployment: 4 percent	Persons with disabilities: 16 percent	Male: 56 percent	Female: 44 percent		
81 years	\$45,361	A	0		
Average life expectancy	Per capita income	Number of households: 2,183	Owner occupied: 86 percent		

BREAKDOWN BY RACE



BREAKDOWN BY AGE				
	From Ages 1 to 4	8%		
	From Ages 1 to 18	28%		
	From Ages 18 and up	72 %		
	From Acco CE and un	14%		
	From Ages 65 and up			
LIMITED E	NGLISH SPEAKING BREAKE			
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LIMITED E	NGLISH SPEAKING BREAKE	OOWN		
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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.

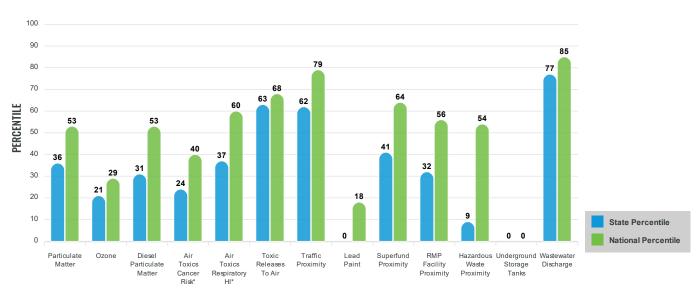
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EJ INDEXES

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EJ INDEXES FOR THE SELECTED LOCATION



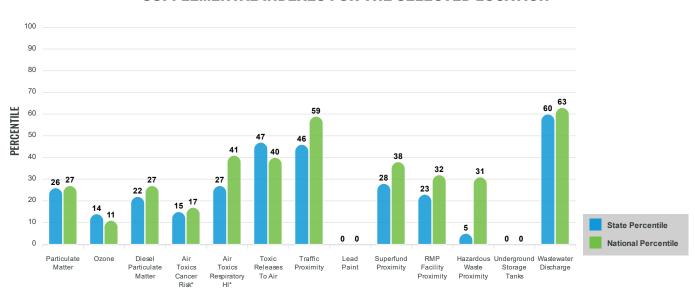


SUPPLEMENTAL INDEXES

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.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION





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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA	
POLLUTION AND SOURCES						
Particulate Matter (µg/m³)	7.53	8.65	30	8.08	33	
Ozone (ppb)	56.2	65.9	16	61.6	14	
Diesel Particulate Matter (µg/m³)	0.158	0.26	26	0.261	33	
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5	
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31	
Toxic Releases to Air	650	780	66	4,600	51	
Traffic Proximity (daily traffic count/distance to road)	370	510	68	210	86	
Lead Paint (% Pre-1960 Housing)	0.0067	0.31	0	0.3	0	
Superfund Proximity (site count/km distance)	0.056	0.17	35	0.13	47	
RMP Facility Proximity (facility count/km distance)	0.12	0.57	26	0.43	38	
Hazardous Waste Proximity (facility count/km distance)	0.22	5.9	6	1.9	37	
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0	
Wastewater Discharge (toxicity-weighted concentration/m distance)	2.9	4	90	22	94	
SOCIOECONOMIC INDICATORS						
Demographic Index	40%	45%	43	35%	64	
Supplemental Demographic Index	8%	15%	22	14%	23	
People of Color	67%	61%	54	39%	76	
Low Income	12%	28%	26	31%	22	
Unemployment Rate	4%	7%	37	6%	48	
Limited English Speaking Households	4%	9%	45	5%	72	
Less Than High School Education	4%	16%	26	12%	30	
Under Age 5	8%	6%	77	6%	17	
Over Age 64	14%	16%	53	17%	44	
Low Life Expectancy	17%	18%	39	20%	23	

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 specified individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	No
Selected location contains an EPA IRA disadvantaged community	No

Other community features within defined area:

chools Iospitals				
Places of Worship				
lthan anvisan	montal dat			
ther environ	mental dat	a:		
Other environ Air Non-attainment		· ··	 	
	t			Yes

HEALTH INDICATORS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Low Life Expectancy	17%	18%	39	20%	23	
Heart Disease	3.6	5.2	11	6.1	7	
Asthma	9.1	9.5	37	10	27	
Cancer	4.3	5.3	32	6.1	15	
Persons with Disabilities	14.9%	10.9%	83	13.4%	65	

CLIMATE INDICATORS							
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE		
Flood Risk	11%	13%	66	12%	69		
Wildfire Risk	83%	30%	74	14%	89		

CRITICAL SERVICE GAPS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Broadband Internet	1%	10%	18	14%	13	
Lack of Health Insurance	1%	7%	7	9%	5	
Housing Burden	No	N/A	N/A	N/A	N/A	
Transportation Access	Yes	N/A	N/A	N/A	N/A	
Food Desert	No	N/A	N/A	N/A	N/A	



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

Solano County, CA

Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

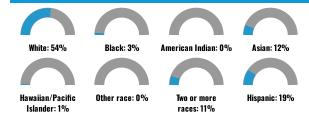
LANGUAGE	PERCENT
English	84%
Spanish	9%
Other Indo-European	2%
Tagalog (including Filipino)	4%
Other Asian and Pacific Island	1%
Total Non-English	16%

Tract: 06095252102
Population: 4,274
Area in square miles: 30.26

COMMUNITY INFORMATION

0	0		0
Low income: 18 percent	People of color: 46 percent	Less than high school education: 9 percent	Limited English households: 2 percent
0	0	0	0
Unemployment: 6 percent	Persons with disabilities: 12 percent	Male: 52 percent	Female: 48 percent
79 years	\$44,944	A	0
Average life expectancy	Per capita income	Number of households: 1,614	Owner occupied: 66 percent

BREAKDOWN BY RACE



BREAKDOWN BY AGE From Ages 1 to 4 14% From Ages 1 to 18 27% From Ages 18 and up 73% From Ages 65 and up 16% LIMITED ENGLISH SPEAKING BREAKDOWN Speak Spanish 0% Speak Other Indo-European Languages **39**% Speak Asian-Pacific Island Languages 61% Speak Other Languages 0%

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.

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.

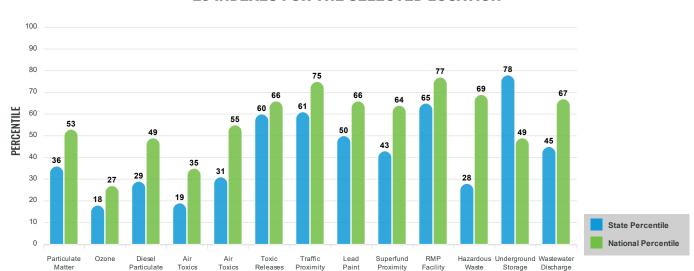
EJ INDEXES

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

EJ INDEXES FOR THE SELECTED LOCATION

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SUPPLEMENTAL INDEXES

Cancer

Risk*

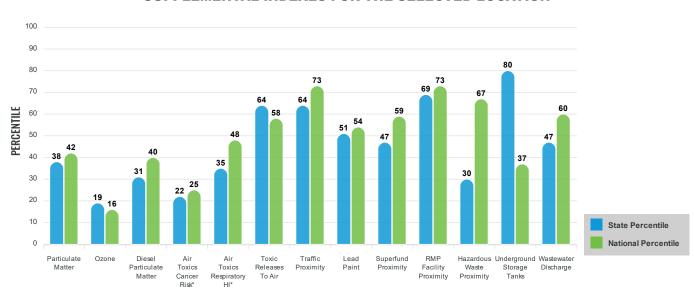
Respiratory HI* To Air

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.

Proximity

Proximity

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA	
POLLUTION AND SOURCES						
Particulate Matter (µg/m³)	7.84	8.65	37	8.08	41	
Ozone (ppb)	56.7	65.9	17	61.6	16	
Diesel Particulate Matter (µg/m³)	0.167	0.26	29	0.261	36	
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5	
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31	
Toxic Releases to Air	1,200	780	79	4,600	63	
Traffic Proximity (daily traffic count/distance to road)	620	510	79	210	92	
Lead Paint (% Pre-1960 Housing)	0.34	0.31	59	0.3	61	
Superfund Proximity (site count/km distance)	0.079	0.17	48	0.13	58	
RMP Facility Proximity (facility count/km distance)	1.8	0.57	93	0.43	95	
Hazardous Waste Proximity (facility count/km distance)	2.4	5.9	29	1.9	76	
Underground Storage Tanks (count/km²)	0.28	1.5	74	3.9	34	
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.0065	4	48	22	64	
SOCIOECONOMIC INDICATORS						
Demographic Index	32%	45%	31	35%	54	
Supplemental Demographic Index	11%	15%	38	14%	40	
People of Color	46%	61%	32	39%	63	
Low Income	18%	28%	39	31%	34	
Unemployment Rate	6%	7%	55	6%	64	
Limited English Speaking Households	2%	9%	33	5%	62	
Less Than High School Education	9%	16%	45	12%	54	
Under Age 5	14%	6%	95	6%	94	
Over Age 64	16%	16%	61	17%	52	
Low Life Expectancy	19%	18%	69	20%	49	

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 foxics data presented here provide broad estimates of health risks over qeographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	
Selected location contains an EPA IRA disadvantaged community	No

Other community features within defined area:

	rship	Other environmental data:	Schools			
Places of Worship		Air Non-attainment	Hospitals	 	 	 1
	ironmental data:	Air Non-attainment	Places of Worship	 	 	
	ronmental data:	Air Non-attainment				
	ironmental data:	Air Non-attainment				
Other environmental data:						
	Yes				 	 Yes

HEALTH INDICATORS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Low Life Expectancy	19%	18%	69	20%	49	
Heart Disease	5.1	5.2	52	6.1	31	
Asthma	10	9.5	65	10	55	
Cancer	6	5.3	69	6.1	45	
Persons with Disabilities	10.8%	10.9%	56	13.4%	37	

CLIMATE INDICATORS							
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE		
Flood Risk	11%	13%	66	12%	69		
Wildfire Risk	2%	30%	62	14%	79		

CRITICAL SERVICE GAPS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Broadband Internet	5%	10%	40	14%	28	
Lack of Health Insurance	1%	7%	9	9%	7	
Housing Burden	No	N/A	N/A	N/A	N/A	
Transportation Access	Yes	N/A	N/A	N/A	N/A	
Food Desert	No	N/A	N/A	N/A	N/A	



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

Benicia, CA

Tract: 06095252104
Population: 5,716
Area in square miles: 3.94

Dynamic map initially showing the user-selected area

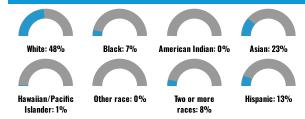
LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT		
English	77%		
Spanish	7%		
Russian, Polish, or Other Slavic	1%		
Other Indo-European	1%		
Chinese (including Mandarin, Cantonese)	4%		
Vietnamese	1%		
Tagalog (including Filipino)	6%		
Other Asian and Pacific Island	2%		
Arabic	1%		
Total Non-English	23%		

COMMUNITY INFORMATION



BREAKDOWN BY RACE





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.

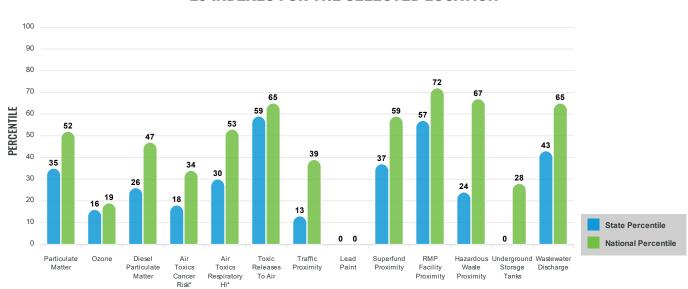
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EJ INDEXES

EJ INDEXES FOR THE SELECTED LOCATION

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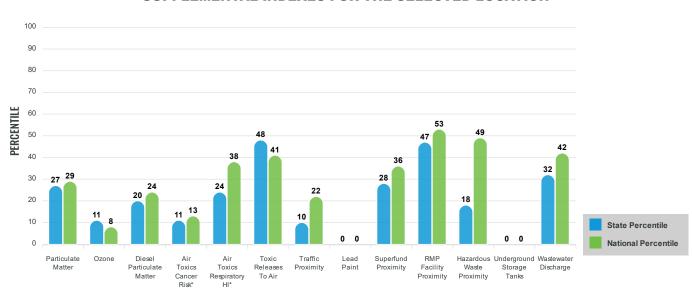
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SUPPLEMENTAL INDEXES

Risk*

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.9	8.65	38	8.08	42
Ozone (ppb)	55.7	65.9	15	61.6	11
Diesel Particulate Matter (µg/m³)	0.162	0.26	27	0.261	35
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31
Toxic Releases to Air	1,300	780	80	4,600	64
Traffic Proximity (daily traffic count/distance to road)	32	510	13	210	31
Lead Paint (% Pre-1960 Housing)	0.0033	0.31	0	0.3	0
Superfund Proximity (site count/km distance)	0.065	0.17	40	0.13	52
RMP Facility Proximity (facility count/km distance)	1	0.57	84	0.43	88
Hazardous Waste Proximity (facility count/km distance)	2	5.9	26	1.9	74
Underground Storage Tanks (count/km²)	0.24	1.5	74	3.9	33
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.0069	4	49	22	64
SOCIOECONOMIC INDICATORS					
Demographic Index	31%	45%	29	35%	52
Supplemental Demographic Index	7%	15%	15	14%	16
People of Color	52%	61%	38	39%	67
Low Income	9%	28%	18	31%	15
Unemployment Rate	4%	7%	36	6%	47
Limited English Speaking Households	1%	9%	31	5%	61
Less Than High School Education	5%	16%	32	12%	37
Under Age 5	7%	6%	66	6%	67
Over Age 64	14%	16%	53	17%	44
Low Life Expectancy	16%	18%	29	20%	16

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 specified individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	No
Selected location contains an EPA IRA disadvantaged community	No

Other community features within defined area:

Hospitals	
Places of Worship	U
	•
Other environmental data:	
Other environmental data: Air Non-attainment	Yes

HEALTH INDICATORS					
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	16%	18%	29	20%	16
Heart Disease	4	5.2	18	6.1	12
Asthma	9	9.5	34	10	25
Cancer	5.3	5.3	55	6.1	31
Persons with Disabilities	9.8%	10.9%	46	13.4%	30

CLIMATE INDICATORS							
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE		
Flood Risk	5%	13%	46	12%	41		
Wildfire Risk	99%	30%	85	14%	95		

CRITICAL SERVICE GAPS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Broadband Internet	3%	10%	31	14%	22	
Lack of Health Insurance	1%	7%	4	9%	3	
Housing Burden	No	N/A	N/A	N/A	N/A	
Transportation Access	Yes	N/A	N/A	N/A	N/A	
Food Desert	No	N/A	N/A	N/A	N/A	



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

Vallejo, CA

Tract: 06095252103
Population: 6,094
Area in square miles: 0.89

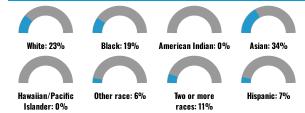
Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	72%
Spanish	3%
Russian, Polish, or Other Slavic	1%
Other Indo-European	4%
Korean	1%
Chinese (including Mandarin, Cantonese)	3%
Vietnamese	1%
Tagalog (including Filipino)	13%
Other Asian and Pacific Island	2%
Arabic	1%
Total Non-English	RDE 28% OWN RV

COMMUNITY INFORMATION

Low income: 19 percent	People of color: 77 percent	Less than high school education: 7 percent	Limited English households: 5 percent
0			
Unemployment: 3 percent	Persons with disabilities: 12 percent	Male: 49 percent	Female: 51 percent
85 years	\$39,227	Th.	0
Average life expectancy	Per capita income	Number of households: 1,985	Owner occupied: 53 percent



BREAKDOWN BY AGE From Ages 1 to 4 5% From Ages 1 to 18 15% From Ages 18 and up 85% From Ages 65 and up 20% LIMITED ENGLISH SPEAKING BREAKDOWN 0% Speak Spanish Speak Other Indo-European Languages 10% Speak Asian-Pacific Island Languages 90% Speak Other Languages 0%

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.

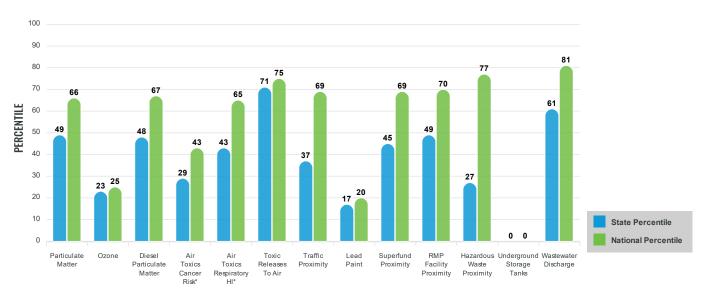
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EJ INDEXES

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.

EJ INDEXES FOR THE SELECTED LOCATION



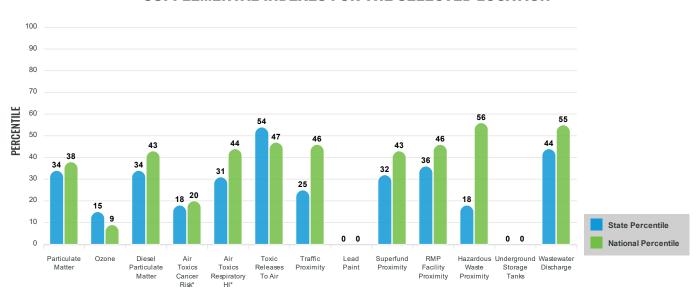


SUPPLEMENTAL INDEXES

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.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION





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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.88	8.65	37	8.08	42
Ozone (ppb)	55.4	65.9	15	61.6	10
Diesel Particulate Matter (µg/m³)	0.198	0.26	38	0.261	45
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31
Toxic Releases to Air	740	780	68	4,600	53
Traffic Proximity (daily traffic count/distance to road)	90	510	29	210	54
Lead Paint (% Pre-1960 Housing)	0.01	0.31	16	0.3	16
Superfund Proximity (site count/km distance)	0.055	0.17	34	0.13	46
RMP Facility Proximity (facility count/km distance)	0.17	0.57	40	0.43	51
Hazardous Waste Proximity (facility count/km distance)	1.4	5.9	18	1.9	67
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.01	4	51	22	67
SOCIOECONOMIC INDICATORS					
Demographic Index	48%	45%	56	35%	72
Supplemental Demographic Index	9%	15%	29	14%	30
People of Color	77%	61%	63	39%	81
Low Income	19%	28%	40	31%	35
Unemployment Rate	3%	7%	30	6%	41
Limited English Speaking Households	5%	9%	52	5%	76
Less Than High School Education	7%	16%	40	12%	48
Under Age 5	5%	6%	50	6%	52
Over Age 64	20%	16%	74	17%	69
Low Life Expectancy	13%	18%	8	20%	4

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPAs 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 foxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	No
Selected location contains an EPA IRA disadvantaged community	No

Other community features within defined area:

O.L	mental data		
Places of Worship .		 	0
-			
Schools			

		HEALTH INI	DICATORS		
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	13%	18%	8	20%	4
Heart Disease	4.6	5.2	36	6.1	21
Asthma	9.1	9.5	37	10	27
Cancer	4.7	5.3	42	6.1	21
Persons with Disabilities	12.1%	10.9%	68	13.4%	47

		CLIM	ATE INDICATORS		
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	1%	13%	28	12%	20
Wildfire Risk	80%	30%	73	14%	89

		CRITICAL SE	RVICE GAPS		
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	3%	10%	27	14%	18
Lack of Health Insurance	1%	7%	8	9%	6
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A



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

Vallejo, CA

Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

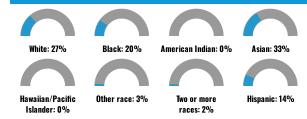
LANGUAGE	PERCENT
English	77%
Spanish	4%
French, Haitian, or Cajun	1%
Chinese (including Mandarin, Cantonese)	1%
Tagalog (including Filipino)	16%
Other Asian and Pacific Island	1%
Total Non-English	23%

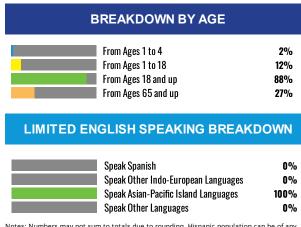
Tract: 06095250104
Population: 2,135
Area in square miles: 0.51

COMMUNITY INFORMATION

		11/1	
Low income: 19 percent	People of color: 73 percent	Less than high school education: 9 percent	Limited English households: 4 percent
0	0		
Unemployment: 10 percent	Persons with disabilities: 19 percent	Male: 52 percent	Female: 48 percent
80 years	\$39,020	A	0
Average life expectancy	Per capita income	Number of households: 740	Owner occupied: 50 percent

BREAKDOWN BY RACE





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.

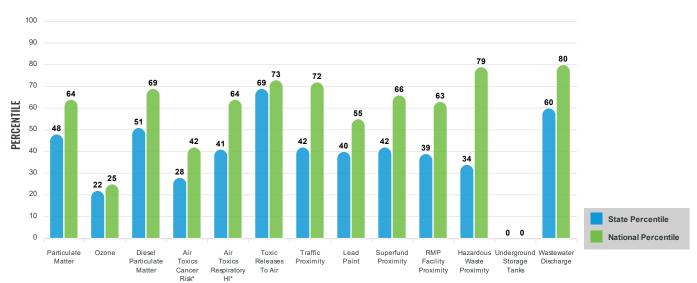
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EJ INDEXES

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.

EJ INDEXES FOR THE SELECTED LOCATION



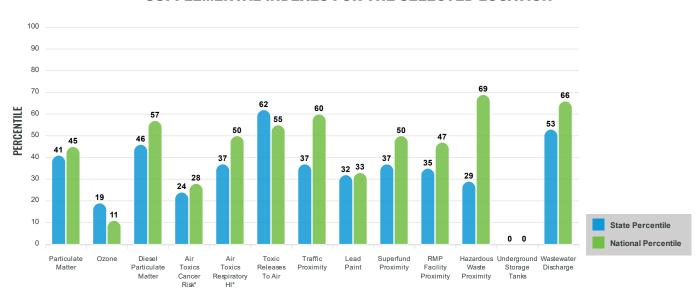


SUPPLEMENTAL INDEXES

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.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION





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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.85	8.65	37	8.08	41
Ozone (ppb)	55.4	65.9	15	61.6	10
Diesel Particulate Matter (µg/m³)	0.22	0.26	44	0.261	51
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31
Toxic Releases to Air	680	780	67	4,600	52
Traffic Proximity (daily traffic count/distance to road)	110	510	34	210	59
Lead Paint (% Pre-1960 Housing)	0.092	0.31	34	0.3	34
Superfund Proximity (site count/km distance)	0.051	0.17	32	0.13	44
RMP Facility Proximity (facility count/km distance)	0.14	0.57	31	0.43	42
Hazardous Waste Proximity (facility count/km distance)	2	5.9	25	1.9	73
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.011	4	52	22	68
SOCIOECONOMIC INDICATORS					
Demographic Index	46%	45%	53	35%	70
Supplemental Demographic Index	12%	15%	44	14%	46
People of Color	73%	61%	59	39%	79
Low Income	19%	28%	41	31%	35
Unemployment Rate	10%	7%	76	6%	80
Limited English Speaking Households	4%	9%	47	5%	73
Less Than High School Education	9%	16%	47	12%	56
Under Age 5	2%	6%	19	6%	21
Over Age 64	27%	16%	87	17%	84
Low Life Expectancy	18%	18%	59	20%	39

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 specified individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

No
No
No

Other community features within defined area:

lospitals	
Places of Worship	

Impaired Waters

HEALTH INDICATORS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Low Life Expectancy	18%	18%	59	20%	39	
Heart Disease	5.9	5.2	74	6.1	48	
Asthma	8.4	9.5	16	10	11	
Cancer	6.9	5.3	82	6.1	67	
Persons with Disabilities	18.3%	10.9%	93	13.4%	80	

CLIMATE INDICATORS							
INDICATOR	NDICATOR VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE						
Flood Risk	2%	13%	32	12%	24		
Wildfire Risk	11%	30%	64	14%	81		

CRITICAL SERVICE GAPS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Broadband Internet	16%	10%	79	14%	65	
Lack of Health Insurance	7%	7%	62	9%	54	
Housing Burden	No	N/A	N/A	N/A	N/A	
Transportation Access	Yes	N/A	N/A	N/A	N/A	
Food Desert	No	N/A	N/A	N/A	N/A	



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

Vallejo, CA

Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

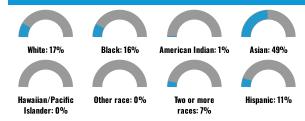
LANGUAGE	PERCENT
English	62%
Spanish	7%
Other Indo-European	1%
Chinese (including Mandarin, Cantonese)	2%
Tagalog (including Filipino)	26%
Other Asian and Pacific Island	2%
Total Non-English	38%

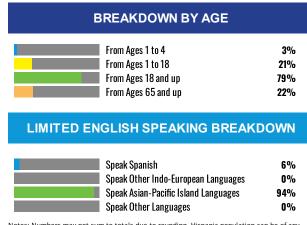
Tract: 06095250105
Population: 7,194
Area in square miles: 1.33

COMMUNITY INFORMATION

	"111	
	0	0
People of color: 83 percent	Less than high school education: 5 percent	Limited English households: 4 percent
1	0	
Persons with disabilities: 9 percent	Male: 46 percent	Female: 54 percent
\$42,662	A	0
Per capita income	Number of households: 2,561	Owner occupied: 60 percent
	Persons with disabilities: 9 percent \$42,662 Per capita	Persons with disabilities: 9 percent \$42,662 Per capita income

BREAKDOWN BY RACE





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.

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.

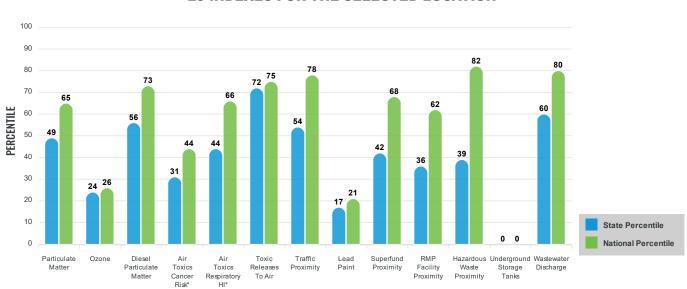
EJ INDEXES

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.

EJ INDEXES FOR THE SELECTED LOCATION

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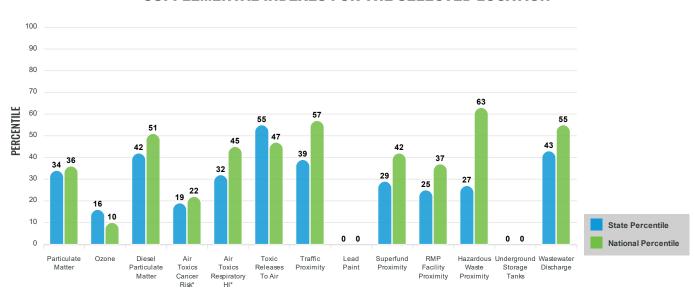
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SUPPLEMENTAL INDEXES

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.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.74	8.65	35	8.08	38
Ozone (ppb)	55.5	65.9	15	61.6	10
Diesel Particulate Matter (µg/m³)	0.23	0.26	46	0.261	53
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31
Toxic Releases to Air	660	780	66	4,600	51
Traffic Proximity (daily traffic count/distance to road)	220	510	53	210	76
Lead Paint (% Pre-1960 Housing)	0.012	0.31	16	0.3	16
Superfund Proximity (site count/km distance)	0.048	0.17	30	0.13	42
RMP Facility Proximity (facility count/km distance)	0.12	0.57	25	0.43	36
Hazardous Waste Proximity (facility count/km distance)	2.3	5.9	29	1.9	76
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.0059	4	48	22	63
SOCIOECONOMIC INDICATORS					
Demographic Index	50%	45%	59	35%	74
Supplemental Demographic Index	10%	15%	33	14%	34
People of Color	83%	61%	71	39%	85
Low Income	16%	28%	34	31%	30
Unemployment Rate	10%	7%	77	6%	80
Limited English Speaking Households	4%	9%	46	5%	72
Less Than High School Education	5%	16%	33	12%	38
Under Age 5	3%	6%	29	6%	31
Over Age 64	22%	16%	79	17%	74
Low Life Expectancy	14%	18%	17	20%	9

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 foxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Ma
Selected location contains a Justice40 (GEJST) disadvantaged community	INU
Selected location contains an EPA IRA disadvantaged community	No

Other community features within defined area:

lospitals		 C
Places of Worship		 C
lther environme	ental data:	
Other environme	ental data:	
Other environme		
		 Yes

HEALTH INDICATORS						
INDICATOR VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE						
Low Life Expectancy	14%	18%	17	20%	9	
Heart Disease	3.9	5.2	16	6.1	10	
Asthma	8.3	9.5	14	10	10	
Cancer	4.2	5.3	29	6.1	14	
Persons with Disabilities	8.5%	10.9%	33	13.4%	22	

CLIMATE INDICATORS						
INDICATOR VALUE STATE AVERAGE STATE PERCENTILE US AVERAGE US PERCENTILE						
Flood Risk	5%	13%	46	12%	40	
Wildfire Risk	46%	30%	68	14%	85	

CRITICAL SERVICE GAPS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Broadband Internet	3%	10%	31	14%	21	
Lack of Health Insurance	2%	7%	10	9%	8	
Housing Burden	No	N/A	N/A	N/A	N/A	
Transportation Access	Yes	N/A	N/A	N/A	N/A	
Food Desert	No	N/A	N/A	N/A	N/A	



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

Vallejo, CA

Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

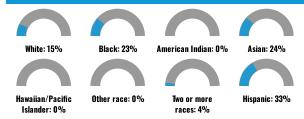
LANGUAGE	PERCENT
English	56%
Spanish	22%
German or other West Germanic	1%
Other Indo-European	1%
Chinese (including Mandarin, Cantonese)	1%
Tagalog (including Filipino)	18%
Other Asian and Pacific Island	1%
Total Non-English	44%

Tract: 06095251901
Population: 5,682
Area in square miles: 1.32

COMMUNITY INFORMATION

	CIMINIONITY	INFORMATIO	
Low income: 34 percent	People of color: 85 percent	Less than high school education: 14 percent	Limited English households: 8 percent
Unemployment: 10 percent	Persons with disabilities:	Male: 52 percent	Female: 48 percent
78 years	\$30,468	A	0
Average life expectancy	Per capita income	Number of households: 1,895	Owner occupied: 48 percent

BREAKDOWN BY RACE



BREAKDOWN BY AGE				
From Ages 1 to 4	4%			
From Ages 1 to 18	22%			
From Ages 18 and up	78%			
From Ages 65 and up	21%			
NGLISH SPEAKING BREAKE	OOWN			
Sneak Snanish	35%			
Speak Spanish Speak Other Indo-Furonean Languages	35% 0%			
Speak Spanish Speak Other Indo-European Languages Speak Asian-Pacific Island Languages	35% 0% 65%			
	From Ages 1 to 4 From Ages 1 to 18 From Ages 18 and up From Ages 65 and up			

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.

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.

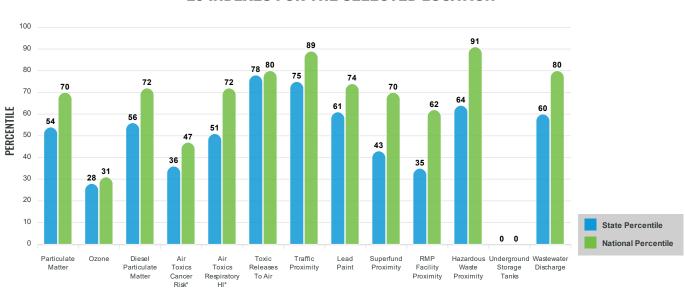
EJ INDEXES

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

EJ INDEXES FOR THE SELECTED LOCATION

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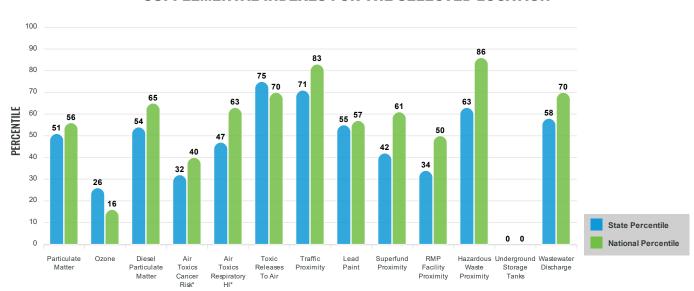
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SUPPLEMENTAL INDEXES

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.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.68	8.65	34	8.08	37
Ozone (ppb)	55.3	65.9	15	61.6	10
Diesel Particulate Matter (µg/m³)	0.197	0.26	38	0.261	44
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31
Toxic Releases to Air	610	780	64	4,600	50
Traffic Proximity (daily traffic count/distance to road)	310	510	64	210	83
Lead Paint (% Pre-1960 Housing)	0.15	0.31	42	0.3	43
Superfund Proximity (site count/km distance)	0.043	0.17	26	0.13	38
RMP Facility Proximity (facility count/km distance)	0.11	0.57	20	0.43	31
Hazardous Waste Proximity (facility count/km distance)	4.1	5.9	48	1.9	86
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.0015	4	40	22	52
SOCIOECONOMIC INDICATORS					
Demographic Index	60%	45%	75	35%	83
Supplemental Demographic Index	17%	15%	66	14%	71
People of Color	85%	61%	73	39%	86
Low Income	34%	28%	66	31%	62
Unemployment Rate	10%	7%	79	6%	82
Limited English Speaking Households	8%	9%	63	5%	82
Less Than High School Education	14%	16%	58	12%	70
Under Age 5	4%	6%	43	6%	46
Over Age 64	21%	16%	77	17%	71
Low Life Expectancy	20%	18%	78	20%	59

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 specified individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Other community features within defined area:

Hospitals			
	 iaces of worship	 	

Impaired Waters

HEALTH INDICATORS							
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE		
Low Life Expectancy	20%	18%	78	20%	59		
Heart Disease	6.4	5.2	83	6.1	58		
Asthma	10.3	9.5	74	10	64		
Cancer	6	5.3	69	6.1	45		
Persons with Disabilities	18.1%	10.9%	92	13.4%	79		

CLIMATE INDICATORS							
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE		
Flood Risk	6%	13%	52	12%	49		
Wildfire Risk	1%	30%	62	14%	78		

CRITICAL SERVICE GAPS							
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE		
Broadband Internet	14%	10%	74	14%	59		
Lack of Health Insurance	8%	7%	67	9%	59		
Housing Burden	Yes	N/A	N/A	N/A	N/A		
Transportation Access	Yes	N/A	N/A	N/A	N/A		
Food Desert	Yes	N/A	N/A	N/A	N/A		



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

Vallejo, CA

Dynamic map initially showing the user-selected area

LANGUAGES SPOKEN AT HOME

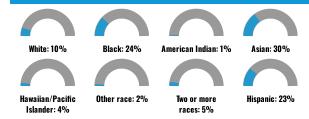
LANGUAGE	PERCENT
English	60%
Spanish	18%
Other Indo-European	1%
Chinese (including Mandarin, Cantonese)	1%
Tagalog (including Filipino)	17%
Other Asian and Pacific Island	2%
Other and Unspecified	1%
Total Non-English	40%

Tract: 06095251903
Population: 5,933
Area in square miles: 1.04

COMMUNITY INFORMATION

		IN ORMATIC	
0	0	0	0
Low income: 32 percent	People of color: 90 percent	Less than high school education: 15 percent	Limited English households: 5 percent
0	0	0	0
Unemployment: 12 percent	Persons with disabilities: 12 percent	Male: 50 percent	Female: 50 percent
76 years	\$35,726	A	0
Average life expectancy	Per capita income	Number of households: 1.796	Owner occupied: 72 percent

BREAKDOWN BY RACE



BREAKDOWN BY AGE From Ages 1 to 4 6% From Ages 1 to 18 25% From Ages 18 and up 75% From Ages 65 and up 16% LIMITED ENGLISH SPEAKING BREAKDOWN 32% Speak Spanish 0% Speak Other Indo-European Languages Speak Asian-Pacific Island Languages 68% Speak Other Languages 0%

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.

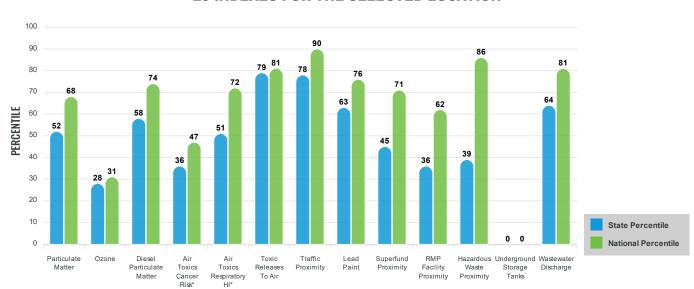
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EJ INDEXES

EJ INDEXES FOR THE SELECTED LOCATION

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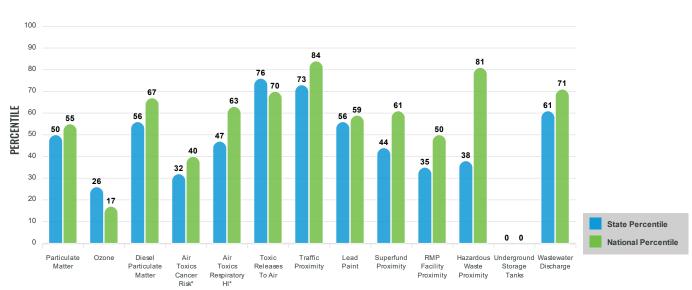
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SUPPLEMENTAL INDEXES

Risk*

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.61	8.65	32	8.08	35
Ozone (ppb)	55.5	65.9	15	61.6	10
Diesel Particulate Matter (µg/m³)	0.201	0.26	39	0.261	45
Air Toxics Cancer Risk* (lifetime risk per million)	20	27	3	25	5
Air Toxics Respiratory HI*	0.3	0.34	17	0.31	31
Toxic Releases to Air	620	780	65	4,600	50
Traffic Proximity (daily traffic count/distance to road)	660	510	80	210	93
Lead Paint (% Pre-1960 Housing)	0.18	0.31	45	0.3	46
Superfund Proximity (site count/km distance)	0.044	0.17	26	0.13	39
RMP Facility Proximity (facility count/km distance)	0.11	0.57	20	0.43	31
Hazardous Waste Proximity (facility count/km distance)	1.8	5.9	23	1.9	71
Underground Storage Tanks (count/km²)	0	1.5	0	3.9	0
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.024	4	57	22	74
SOCIOECONOMIC INDICATORS					
Demographic Index	61%	45%	76	35%	83
Supplemental Demographic Index	18%	15%	67	14%	71
People of Color	90%	61%	80	39%	88
Low Income	32%	28%	63	31%	59
Unemployment Rate	12%	7%	84	6%	86
Limited English Speaking Households	5%	9%	51	5%	75
Less Than High School Education	15%	16%	60	12%	72
Under Age 5	6%	6%	55	6%	57
Over Age 64	16%	16%	61	17%	53
Low Life Expectancy	22%	18%	87	20%	71

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are 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 foxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. 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	
	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	0
Air Pollution	
	0
Brownfields	
	0
Toxic Release Inventory	
	0

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Other community features within defined area:

Hospitals			
Places of Worship	 	 	

Air Non-attainment	
Impaired Waters	Yes
Impaired Waters	No

HEALTH INDICATORS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Low Life Expectancy	22%	18%	87	20%	71	
Heart Disease	5.2	5.2	56	6.1	33	
Asthma	10.4	9.5	76	10	66	
Cancer	4.8	5.3	44	6.1	22	
Persons with Disabilities	11.3%	10.9%	61	13.4%	42	

CLIMATE INDICATORS								
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE			
Flood Risk	11%	13%	66	12%	68			
Wildfire Risk	92%	30%	77	14%	91			

CRITICAL SERVICE GAPS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Broadband Internet	8%	10%	54	14%	40	
Lack of Health Insurance	6%	7%	54	9%	46	
Housing Burden	No	N/A	N/A	N/A	N/A	
Transportation Access	Yes	N/A	N/A	N/A	N/A	
Food Desert	No	N/A	N/A	N/A	N/A	