

CalEnviroScreen 4.0 Indicator Guide

Note: This information is from the latest draft version of the CalEnviroScreen tool. The scores below are by census tract for each Phase 2 site.

Pollution Burden Percentile – The weighted average of the Exposure Indicators and Environmental Effects Indicators (not shown).

Population Characteristics Percentile – The average of the Sensitive Population and Socioeconomic Factors scores below.

Sensitive Populations

- **Asthma** – The rate of emergency department visits for asthma per 10,000 people (data from 2015-2017).
- **Low Birth Weight** – Percent of infants born weighing less than 5 ½ pounds. (data from 2009-2015).
- **Cardiovascular Disease** – The number of emergency department visits for heart attacks per 10,000 people (data from 2015 – 2017).

Socioeconomic Factors

- **Education** – Percentage of the population over age 25 with less than a high school education (data from 2014-2018).
- **Linguistic Isolation** – Percentage of households where no one over age 14 speaks English well (data from 2014-2018).
- **Poverty** – Percentage of the population with incomes less than 2x the federal poverty level (data from 2014-2018).
- **Unemployment** – Percentage of population over age 16 that is unemployed and eligible for work (data from 2014-2018). Not counting retirees, students, homemakers, institutionalized persons except prisoners, those not looking for work, and active duty military personnel.
- **Housing Burden** – Percent of households in a census tract that earn less than 80% of the county's median family income and are spending more than 50% of their income on housing (data from 2012-2016).

More information on the CalEnviroScreen4.0 Indicators is available here:

<https://oehha.ca.gov/media/downloads/calenviroscreen/document/calenviroscreen40reportd12021.pdf>

PHASE 2 SITE	Station 56	VFW Post	Florin ES	Sump 50	Impact Church	CRC
Census tract of the Phase 2 site	6067004502 (Population: 5,472)	6067005002 (Population: 6,971)	6067005101 (Population: 4,107)	6067004801 (Population: 5,943)	6067009320 (Population: 4,721)	6067009608 (Population: 8,585)
Priority Area	1	1	3	3	2	4
Draft CalEnviroScreen 4.0 Percentile	93	91	80	70	60	58
Pollution Burden Percentile	64	70	52	31	21	23
Population Characteristics Percentile	100	97	93	94	90	81
Sensitive Populations						
Asthma	98	95	91	82	90	67
Low Birth Weight	92	78	33	71	76	80
Cardiovascular Disease	99	94	90	73	88	60
Socioeconomic Factors						
Education	81	75	80	81	57	61
Linguistic Isolation	82	82	88	93	71	65
Poverty	94	92	88	82	81	65
Unemployment	99	91	94	92	90	89
Housing Burden	87	80	95	92	59	84

Source: <https://oehha.ca.gov/calenviroscreen/report/draft-calenviroscreen-40>