

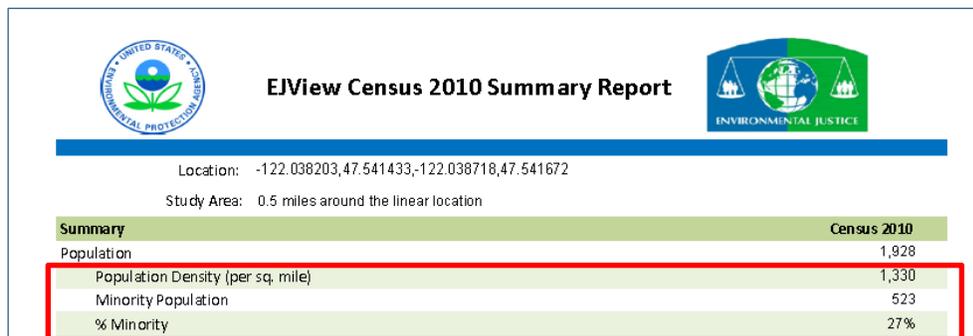
Using Demographic Data in the EJ Decision Matrix

Effective: July 2015

Use the demographic data to answer question 1 on the Decision Matrix to determine if you have minority or low-income populations within ½ mile of the project area:

- Look at the 'Summary' section of the Census Report. It shows both the number of persons and the percent minority present. WSDOT does not have a minimum threshold for EJ analysis, so any number of persons constitutes an EJ population.
- Confirm this number by looking at the Race/Ethnicity section of the School Report. The total percentage of minority students should be roughly equivalent unless the school boundary area is very large or the school is located in an urban area several miles away from your project.

2010 Census Report



EJView Census 2010 Summary Report

Location: -122.038203,47.541433,-122.038718,47.541672
Study Area: 0.5 miles around the linear location

Summary	Census 2010
Population	1,928
Population Density (per sq. mile)	1,330
Minority Population	523
% Minority	27%

OSPI School Demographic data:

Race/Ethnicity (October 2012)		
American Indian/Alaskan Native	7	1.9%
Asian	4	1.1%
Pacific Islander	1	0.3%
Asian/Pacific Islander	5	1.3%
Black	5	1.3%
Hispanic	49	13.0%
White	295	78.5%
Two or More Races	15	4.0%

Total the percent of minority students and compare the percentage to the Census Report.

In this example the school data shows 22.99% minority and the Census Data shows 27%. If

you're within 5%, it's close enough. If the difference is more than 5% search for a reason. The percentages could be very different if the school is located more than 5 miles away from the project, in a substantially more developed area, or if the school boundary is very large (i.e. the only grade school in the district).

To determine if a low-income population is present, look at the 'Households by Household Income' section of the ACS Summary report (on the bottom of page 2 of the report). The

federal poverty level is \$22,500 so you will need to add the values for <\$15,000 and %15,000 - \$25,000. In the example below 173 households or 17% of the population earn less than \$25,000/year.

ACS Report

Households by Household Income in 1999			
Household Income Base	1,006	100%	125
< \$15,000	74	7%	124
\$15,000 - \$25,000	99	10%	144
\$25,000 - \$50,000	246	24%	151
\$50,000 - \$75,000	209	21%	103
\$75,000 +	377	38%	169

The data in the ACS report is an estimate based on survey data averaged over 4 years. Check this value by reviewing the Special Programs section of the [OSPI School report](#).

OSPI Report

Special Programs		
Free or Reduced-Price Meals (May 2013)	153	27.2%
Special Education (May 2013)	37	6.6%
Transitional Bilingual (May 2013)	67	11.9%
Migrant (May 2013)	0	0.0%
Section 504 (May 2013)	4	0.7%
Foster Care (May 2013)	1	0.2%

The percentage of students listed as receiving 'Free or Reduced Price Meals' reflects the poverty level in the school boundary area. WSDOT does not have a minimum threshold, so any number of people means that low-

income EJ population is present. In most cases you will find that either minority or low-income populations are present.