Public health effects are disease and other health conditions influenced by exposure to pollutants. Indicators representing health outcomes that have been shown to be influenced by toxic chemical exposures were selected.

Public Health Effects Indicators:
(1) Low Birth-Weight Infants, (2) Asthma, (3) Heart Disease, (4) Cancer.

Low Birth-Weight Infants

Asthma

Heart Disease

Cancer

Five-year average low birth weight rate (2005-2009). Low birth weight rate is the percent of infants weighing less than 2500 grams among all live births.

Data Source: California Department of Public Health (CDPH), Vital Statistics

Three-year average, age-adjusted rate of asthma emergency department visits (2007-2009).

Data Source: Office of Statewide Health Planning and Development (OSHPD), Environmental Health Investigations Branch (EHIB), California Department of Public Health (CDPH)

Age-adjusted heart disease mortality rates, years 2004-2008 (rate per 100,000) [Only county scale data are presented here].

Data Source: California Department of Public Health (CDPH)

Age-adjusted cancer mortality rates, all sites, years 2004-2008 (rate per 100,000) [Only county scale data are presented here].

Data source: National Cancer Institute (NCI), National Vital Statistics System (NVSS)

Regional Public Health Effects
(based on average of percentiles for the four indicators)

Statewide Public Health Effects
(based on average of percentiles for the four indicators)