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.

**Public Health Effects Component: San Bernardino Area**

**Low Birth-Weight Infants**
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.

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

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

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

**Data Source:**
- California Department of Public Health (CDPH), Vital Statistics
- Office of Statewide Health Planning and Development (OSHPD), Environmental Health Investigations Branch (EHIB), California Department of Public Health (CDPH)
- National Cancer Institute (NCI), National Vital Statistics System (NVSS)