Infant Mortality

OCCUPORTUNITIES FOR PREVENTION

**PRIMARY**
- Demographic Risk Factors*
  - Cultural stress
  - Genetics/family history
  - Maternal age (young, older)
  - Race/ethnicity (R/E)
  - Socioeconomic status

**SECONDARY**
- Behavioral & Social Risk Factors*
  - Environmental exposures
  - Lack of prenatal care
  - Lack of social supports
  - Medical complications
  - Poor nutrition
  - Substance use

**TERTIARY**
- Intermediate Outcomes
  - Congenital abnormalities
  - Drug-exposure
  - Injury or accidents
  - Low birth weight
  - Preterm birth

SOCIAL DETERMINANTS OF HEALTH

**Birth**

Characteristics of Female Residents, San Diego County
Selected Elements from Infant Mortality Pathway

- Non-modifiable risk
- Modifiable risk
- Percent
- Population rate

- Age: 15-44, Female (41.2%)
- R/E - Black, Female (15-44) (2.0%)
- R/E - Hispanic, Female (15-44) (15.0%)
- Age < 20, Female (25.3%)
- Age ≥ 35, Female (12.9%)
- Poverty < 100% FPL, Female (15-44) (14.3%)
- Fast food 3+ times a week, Female (15-44) (30.1%)
- HS or less education, Female (15-44) (22.5%)
- Late/no prenatal care (2.8%)
- Low birthweight (6.7%)
- Preterm birth (8.6%)
- Death due to birth defect* (4.1%)
- Fetal Mortality** (3.5%)
- Infant Mortality (97.0%)

*Death due to birth defect rate per 100,000 live births
**Fetal mortality rate per 1,000 births & fetal deaths

County of San Diego ■ Health and Human Services Agency ■ Public Health Services ■ Community Health Statistics Unit ■ www.SDHealthStatistics.com ■ (619) 692-6667 08/2022
Sources


State of California, Department of Public Health, Center for Health Statistics and Informatics, Birth Statistical Master Files and California Comprehensive Birth Files, 2019, 2020

State of California, Department of Public Health, Death Statistical Master Files (before 2014), California Comprehensive Death Files (2014 and later), Birth Statistical Master Files (before 2017), and California Comprehensive Birth Files (2017 and later).