

Sources of Data on Maternal and Infant/Child Health with Emphasis on Sudden Infant Death Syndrome and Infant Death (SIDS/ID)

Name	Sponsoring Agency or Organization	Type	Key Features	Features Specific to SIDS/ID or Infant Health	Format of Data Presented	Geographic Scope	Demographic Variables Included
Linked Birth/Infant Death Data Set www.cdc.gov/nchs/about/major/lbid/linked.htm	NCHS	Data set	US birth rates and infant death rates	IMR by cause of death	Tables, graphs	US	Age Race/Ethnicity SES
PRAMS (Pregnancy Risk Assessment Monitoring System) www.cdc.gov/nccdphp/drh/srv_prams.htm	CDC Reproductive Health Information Source	Population-based surveillance system	Prenatal care Medicaid coverage WIC Birth control use HIV counseling	Infant sleep position Smoking Infant health	Report with maps and graphs.	31 states: AL, AK, AR, CO, DE, FL, GA, HI, IL, LA, ME, MD, MI, MN, MS, MO, NE, NJ, NM, NY, NC, OH, OK, OR, RI, SC, TX, UT, VT, WA, WV	Age Race/Ethnicity SES
Kaiser Family Foundation State Health Facts http://www.statehealthfacts.kff.org	Kaiser Family Foundation	State health profiles	Population demographics Minority health Women's health Insurance coverage	IMR LBW	Reports Graphs State rankings and comparisons	US	Race/ethnicity
Kids Count www.aecf.org/kidscount/index.htm	Annie E. Casey Foundation	Annual data book	Poverty Child health indicators Educational status	IMR PNMR LBW/VLBW	Tables, maps, state rankings, graphs	US	Age Race/Ethnicity SES

March of Dimes Data Resources www.modimes.org/HealthLibrary2/InfantHealthStatistics/Default.htm	March of Dimes	Statistical reports, data books, and publications	Health Insurance coverage Prenatal care Folic acid intake Expenditures for perinatal care	IMR PNMR LBW/VLBW FD BD	Maps, graphs, and tables; Perinatal Profiles—summaries of each state's status in infant health indicators	US and selected foreign countries	Age Race/Ethnicity SES Maternal Education
Title V Information System www.mchdata.net	HRSA/MCHB	Database and annual FFY reports	Title V Information System	IMR, NMR PNMR LBW/VLBW	Outcome Measures, Performance Rankings, Tables	US	Race/Ethnicity
State Vital Statistics Reports	State Health Departments	Vital statistics for state or locality	Births Deaths Adult and Child Morbidity	IMR, NMR PNMR LBW/VLBW	Tables, Graphs	States	Age Race/Ethnicity SES
Healthy People 2010 http://odphp2.osophs.dhhs.gov/healthypeople/	DHHS (HRSA/CDC)	Data system and publications	Maternal and Infant Health objectives: Prenatal care Breastfeeding Substance Abuse during pregnancy	IMR, NMR PNMR LBW/VLBW FAS FD	Tables comparing baseline rates to target health indicators	US	Age Race/Ethnicity SES
US Census www.census.gov	US Census Bureau	Database and surveillance system	Birth & death rates; total population	Births	Tables	US	Age Race/Ethnicity SES
Children's Defense Fund www.childrendsdefensefund.org/index.htm	Children's Defense Fund	Data system and publications	Child abuse and neglect Infant/Child deaths	IMR, NMR PNMR LBW/VLBW	Reports Tables Graphs	US	Age Race/Ethnicity
Child Trends www.childtrends.org	Child Trends	Reports and other publications	Child poverty Health insurance	IMR, NMR PNMR; Birth rates	Facts At A Glance Tables	US	Gender, Age Race/Ethnicity SES

Key

IMR = infant mortality rate

NMR = neonatal mortality rate

PNMR = postneonatal mortality rate

LBW = low birthweight

VLBW = very low birthweight

FAS = fetal alcohol syndrome

FD = fetal death

BD = birth defects

SES = socioeconomic status

CDC = Centers for Disease Control and Prevention

HRSA = Health Resources and Services Administration

MCHB = Maternal and Child Health Bureau

NCHS = National Center for Health Statistics

Glossary of Terms

Cohort Study. A type of observational analytic study in which subjects are enrolled based on their exposure characteristics or membership in a particular group. Disease, death, or other health-related outcomes are then ascertained and compared.

Fetal Death. A death occurring during the gestation (pregnancy) period, and usually documented at 20 weeks gestation or later.

Infant Mortality Rate. A ratio expressing the number of deaths among children under one year of age reported during a given time period divided by the number of births reported during the same time period. The infant mortality rate is usually expressed per 1,000 live births.

Low Birth Weight. A designation for infants weighing less than 2500 grams at birth.

Neonatal Mortality Rate. A ratio indicating the number of deaths among children from birth up to but not including 28 days of age divided by the number of live births reported during the same time period. This rate is typically expressed per 1,000 live births.

Postneonatal Mortality Rate. A ratio indicating the number of deaths among children from 28 days of age up to (but not including) one year of age during a given time period divided by the number of live births reported during the same time period. This rate is usually expressed per 1,000 live births.

Public Health Surveillance. The process of systematically collecting, analyzing, interpreting, and disseminating health data on an ongoing basis, to gain knowledge of the pattern and frequency of disease occurrence in a community, in order to control and prevent disease in the community.

Very Low Birth Weight. A designation for infants weighing less than 1500 grams at birth.

Source of definitions: Centers for Disease Control and Prevention. National Center for Chronic Disease Prevention and Health Promotion. *CDC Reproductive Health Information Source: Glossary of Epidemiology Terms.*