

Michigan Neonatal Biobank Samples Can Be Linked to the State's Public Health Registries

Birth Records



Birth date, birth weight, sex, mother/father age, address, maternal prenatal care and behaviors

Disease Surveillance System



Infectious disease reports

Michigan Care Improvement Registry



Birth date, address, sex, immunizations received, immunizations overdue, provider who administered, adverse reactions

Birth Defects Registry



ICD-9 diagnostic codes; procedure codes (already linked with live births) and thus additional variables also available

Newborn Screening



Birth date, birth weight, specimen date/age, sex, single/multiple birth order, NICU, transfusion status, ethnicity, mother's address, hepatitis antigen

WIC



Child and maternal data, pregnancy and post partum health history, breastfeeding, medications, weight, medical/nutritional conditions, marital status, education level

Michigan Neonatal Biobank Samples Can Be Linked to the State's Public Health Registries

Cancer Registry

Patient demographics, cancer site and stage, family history information, laboratory information, method of confirmation, treatment data

Medicaid

Birth date, address, racial heritage, diagnosis (ICD-9 codes), providers, procedures (CPT codes), pharmacy claims

Early Hearing Detection & Intervention

Hearing screen results (pass/fail), confirmed hearing loss (linked with live births and thus additional variables also available)

Childhood Lead Screening

Child name, address, test results

Children's Special Health Care Services

Mother's name, address, primary enrollment diagnosis (ICD-9 codes), treatment and procedures (CPT codes)

Death Records

Age, birth date and place, death date, immediate and underlying cause of death, ancestry, race, education, occupation, parents' names, autopsy