

**New Hampshire**  
*New Hampshire Birth Conditions Program*

**Purpose:** Surveillance, Referral to Services, Referral to Prevention/Intervention Services  
**Partner:** Local Health Departments, Hospitals, Universities, Legislators  
**Program status:** Currently collecting data  
**Start year:** 2018  
**Earliest year of available data:** 2003  
**Organizational location:** Department of Health (Maternal and Child Health)  
**Population covered annually:** 12,500  
**Statewide:** Yes  
**Current legislation or rule:** RSA 141:J, NH Administrative Rules He-P 3012  
**Legislation year enacted:** 2008

**Case Definition**

**Pregnancy outcome:** Livebirths (All gestational ages and birth weights), Fetal deaths - stillbirths, spontaneous abortions, etc. (All gestational ages), Elective terminations (All gestational ages)  
**Age:** Birth to age 2  
**Residence:** In-state birth to state resident

**Surveillance Methods**

**Case ascertainment:** Active Case Finding, Passive case-finding with case confirmation  
**Vital records:** Birth certificates, Death certificates  
**Other state based registries:** Newborn hearing screening program, Newborn metabolic screening program, Developmental Disabilities Surveillance  
**Delivery hospitals:** Disease index or discharge index, Discharge summaries, Obstetrics logs (i.e., labor & delivery), Regular nursery logs, ICU/NICU logs or charts, Postmortem/pathology logs, Surgery logs, Specialty outpatient clinics  
**Pediatric & tertiary care hospitals:** Disease index or discharge index, Discharge summaries, ICU/NICU logs or charts, Pediatric logs, Postmortem/pathology logs, Surgery logs, Laboratory logs, Specialty outpatient clinics  
**Other specialty facilities:** Prenatal diagnostic facilities (ultrasound, etc.), Genetic counseling/clinical genetic facilities  
**Other sources:** Physician reports

**Case Ascertainment**

**Conditions warranting chart review in newborn period:** Any chart with an ICD-9-CM code 740-759/ICD-10-CM code Q00-Q99, Any chart with a selected list of ICD-9-CM codes outside 740-759/ICD-10-CM codes outside Q00-Q99, Any chart with selected procedure codes, Any birth certificate with a birth defect box checked, All stillborn infants, All prenatally diagnosed or suspected cases  
**Conditions warranting chart review beyond the newborn period:** Any infant with a codable defect  
**Coding:** CDC coding system based on BPA, ICD-9-CM/ICD-10-CM

**Data Collected**

**Infant/fetus:** Identification information (name, address, date-of-birth, etc.), Demographic information (race/ethnicity, sex, etc.), Birth measurements (weight, gestation, Apgars, etc.), Tests and procedures, Infant complications, Birth defect diagnostic information  
**Mother:** Identification information (name, address, date-of-birth, etc.), Demographic information (race/ethnicity, sex, etc.), Gravidity/parity, Illnesses/conditions, Prenatal care, Prenatal diagnostic information, Pregnancy/delivery complications, Family history  
**Father:** Identification information (name, address, date-of-birth, etc.), Demographic information (race/ethnicity, sex, etc.), Illnesses/conditions, Family history

**Data Collection Methods and Storage**

**Data collection:** Printed abstract/report filled out by staff, Printed abstract/report submitted by other agencies (hospitals, etc.), Input into database from abstract paper  
**Database collection and storage:** Proprietary system

**Data Analysis**

**Data analysis software:** SPSS  
**Quality assurance:** Double-checking of assigned codes, Comparison/verification between multiple data sources  
**Data use and analysis:** Monitoring outbreaks and cluster investigations, Referral

**System Integration**

**System links:** Link to other state registries/databases, Link case finding data to final birth file

**Funding**

**Funding source:** 100% MCH funds

**Other**

**Web site:** <https://www.dhhs.nh.gov/dphs/bchs/mch/index.htm>

**Contacts**

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