

Wisconsin Birth Defect Prevention and Surveillance Program

Approximately 1 in 33 babies are born with birth defects.

In Wisconsin, the Department of Health Services collects information on babies who are born with, or are being treated for, birth defects. Birth defect data is used to improve knowledge of birth defects, prevention efforts, and the health of individuals living with birth defects.

Birth Defect Conditions Tracked in the Wisconsin Birth Defects Registry

Cardiovascular

- Aortic valve stenosis
- Atrial septal defect
- Atrioventricular septal defect
- Coarctation of the aorta
- Double outlet right ventricle
- Ebstein's anomaly
- Hypoplastic left heart
- Interrupted aortic arch
- Pulmonary valve atresia and stenosis
- Single ventricle
- Tetralogy of Fallot
- Total anomalous pulmonary venous return (TAPVR)
- Transposition of the great vessels
- Tricuspid valve atresia
- Truncus arteriosus
- Ventricular septal defect

Chromosomal

- Down syndrome
- Klinefelter syndrome
- Trisomy 13
- Trisomy 18
- Turner's syndrome
- Velocardiofacial syndrome

Endocrine

- Hypothyroidism (congenital)

Eye

- Cataract (congenital)
- Coloboma
- Microphthalmia/anophthalmia

Gastrointestinal

- Biliary atresia
- Gastroschisis
- Hirschsprung disease
- Omphalocele
- Pyloric stenosis
- Rectal/colonic atresia/stenosis
- Small bowel atresia/stenosis
- Esophageal atresia/trachea-esophageal fistula

Genitourinary

- Indeterminate sex and pseudohermaphroditism
- Epispadias
- Exstrophy of the bladder
- Exstrophy of the cloaca
- Hypospadias
- Posterior urethral valves (congenital)
- Renal agenesis/hypoplasia
- Urethral atresia and stenosis

Hematologic

- Hereditary spherocytosis

Musculoskeletal

- Achondroplasia
- Clubfoot (congenital)
- Hip dislocation (congenital)
- Osteogenesis imperfecta
- Scoliosis and kyphosis
- Limb deficiencies

Neurologic

- Anencephaly
- Encephalocele
- Holoprosencephaly
- Hydrocephalus (congenital)
- Microcephaly
- Congenital cerebral cysts
- Spina bifida (without a nencephalus)

Orofacial

- Choanal atresia
- Cleft lip with cleft palate
- Cleft lip (without cleft palate)
- Cleft palate (without cleft lip)
- Craniosynostosis
- Microtia/anotia

Pulmonary

- Cystic fibrosis
- Diaphragmatic hernia

