

TABLE 28: Birth Defects - Number and Rate, 2008 and 2004-2008

| Type of Defect* | 2008 | | 2004-2008 | |
|---|--------|------|-----------|------|
| | Number | Rate | Number | Rate |
| Central Nervous System | | | | |
| Anencephalus | 7 | 0.26 | 45 | 0.34 |
| Spina bifida | 16 | 0.59 | 85 | 0.63 |
| Hydrocephalus | 10 | 0.37 | 70 | 0.52 |
| Other central nervous system defects | 26 | 0.96 | 214 | 1.60 |
| Defects of Eye | 7 | 0.26 | 130 | 0.97 |
| Defects of Ear, Neck and Face | 23 | 0.85 | 202 | 1.51 |
| Circulatory System | | | | |
| Transposition of great vessels | 3 | 0.11 | 58 | 0.43 |
| Ventricular septal defect | 49 | 1.80 | 305 | 2.28 |
| Atrial septal defect | 44 | 1.62 | 229 | 1.71 |
| Other heart defects | 89 | 3.28 | 640 | 4.78 |
| Patent ductus arteriosus | 28 | 1.03 | 213 | 1.59 |
| Coarctation of aorta | 1 | 0.04 | 61 | 0.46 |
| Other circulatory system defects | 115 | 4.23 | 389 | 2.91 |
| Defects of Respiratory System | 24 | 0.88 | 198 | 1.48 |
| Craniofacial | | | | |
| Cleft palate | 10 | 0.37 | 74 | 0.55 |
| Cleft lip | 8 | 0.29 | 56 | 0.42 |
| Cleft palate with cleft lip | 14 | 0.52 | 72 | 0.54 |
| Digestive System | | | | |
| Pyloric stenosis | 15 | 0.55 | 185 | 1.38 |
| Tracheo-esophageal fistula | 2 | 0.07 | 23 | 0.17 |
| Other upper alimentary defects | 11 | 0.41 | 118 | 0.88 |
| Other abdominal cavity defects | 5 | 0.18 | 79 | 0.59 |
| Other digestive defects | 21 | 0.77 | 207 | 1.55 |
| Genitourinary System | | | | |
| Hypospadias | 64 | 2.36 | 321 | 2.40 |
| Renal agenesis | 7 | 0.26 | 41 | 0.31 |
| Cystic kidney disease | 4 | 0.15 | 29 | 0.22 |
| Other genitourinary defects | 22 | 0.81 | 403 | 3.01 |
| Musculoskeletal System | | | | |
| Club foot | 30 | 1.10 | 225 | 1.68 |
| Polydactyly | 28 | 1.03 | 172 | 1.28 |
| Syndactyly | 4 | 0.15 | 64 | 0.48 |
| Reduction deformity | 18 | 0.66 | 85 | 0.63 |
| Dislocated hips | 11 | 0.41 | 87 | 0.65 |
| Omphalocele | 5 | 0.18 | 22 | 0.16 |
| Gastrochisis | 15 | 0.55 | 68 | 0.51 |
| Other musculoskeletal defects | 56 | 2.06 | 669 | 5.00 |
| Defects of Skin, Hair and Nails | 23 | 0.85 | 146 | 1.09 |
| Defects of Metabolic and Blood Systems | 2 | 0.07 | 11 | 0.08 |

(list continued on next page)

TABLE 28: Birth Defects - Number and Rate, 2008 and 2004-2008 (Cont)

| Type of Defect* | 2008 | | 2004-2008 | |
|--------------------------------------|--------|-------|-----------|-------|
| | Number | Rate | Number | Rate |
| Multiple Defects | | | | |
| Down's syndrome | 26 | 0.96 | 191 | 1.43 |
| Other chromosomal syndromes | 41 | 1.51 | 210 | 1.57 |
| Other multiple system defects | 8 | 0.29 | 72 | 0.54 |
| Other and Unspecified Defects | 37 | | 267 | |
| Total Defects** | 929 | | 6,736 | |
| Total Cases** | 649 | 23.90 | 4,045 | 30.21 |

* Classified according to the British Pediatric Association (BPA) Classification of Disease and World Health Organization's 1979 International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), with modifications developed by the National Centers for Disease Control and Prevention.

** Includes all cases reported through December 31 , 2009.

Rate per 1,000 live births and fetal deaths

NOTE: Some variance between years may be caused by a change in the coding classification.