

## Texas Birth Defects Registry, Report of Defects Among 2000-2009 Deliveries

Table 1. Prevalence of Selected Birth Defects, Texas, 2000-2009

<b>Defect</b>	<b>Cases</b>	<b>Prevalence<sup>†</sup></b>	<b>95% Confidence Interval for Prevalence</b>	
<b>Central Nervous System</b>				
Anencephaly	983	2.55	2.39 -	2.71
Spina bifida without anencephaly	1394	3.61	3.42 -	3.80
Encephalocele	354	0.92	0.82 -	1.01
Holoprosencephaly	426	1.10	1.00 -	1.21
Hydrocephaly without spina bifida	2665	6.91	6.64 -	7.17
<b>Eye and Ear</b>				
Anophthalmia	124	0.32	0.26 -	0.38
Microphthalmia	1055	2.73	2.57 -	2.90
Cataract	721	1.87	1.73 -	2.00
Anotia or microtia	1213	3.14	2.97 -	3.32
<b>Cardiac and Circulatory</b>				
Common truncus	308	0.80	0.71 -	0.89
Transposition of the great vessels	1929	5.00	4.78 -	5.22
Tetralogy of Fallot	1385	3.59	3.40 -	3.78
Ventricular septal defect	21137	54.78	54.04 -	55.52
Atrial septal defect	21431	55.54	54.80 -	56.28
Atrioventricular septal defect (endocardial cushion defect)	1636	4.24	4.03 -	4.45
Pulmonary valve atresia or stenosis	3404	8.82	8.53 -	9.12
Tricuspid valve atresia or stenosis	658	1.71	1.57 -	1.84
Ebstein anomaly	265	0.69	0.60 -	0.77
Aortic valve stenosis	904	2.34	2.19 -	2.50
Hypoplastic left heart syndrome	810	2.10	1.95 -	2.24
Patent ductus arteriosus	20039	51.93	51.21 -	52.65
Coarctation of the aorta	1911	4.95	4.73 -	5.17
<b>Respiratory</b>				
Choanal atresia or stenosis	460	1.19	1.08 -	1.30
Agenesis, aplasia, or hypoplasia of the lung	1202	3.12	2.94 -	3.29
<b>Oral Clefts</b>				
Cleft palate alone (without cleft lip)	2283	5.92	5.67 -	6.16
Cleft lip with or without cleft palate	4163	10.79	10.46 -	11.12
<b>Gastrointestinal</b>				
Tracheoesophageal fistula/esophageal atresia	790	2.05	1.90 -	2.19
Pyloric stenosis	7399	19.17	18.74 -	19.61
Stenosis or atresia of the small intestine	1255	3.25	3.07 -	3.43
Stenosis or atresia of large intestine, rectum, or anal canal	2034	5.27	5.04 -	5.50
Hirschsprung disease	515	1.33	1.22 -	1.45
Biliary atresia	282	0.73	0.65 -	0.82
<b>Genitourinary</b>				
Hypospadias (cases and prevalence among males)	10903	55.28	54.24 -	56.32
Epispadias	331	0.86	0.77 -	0.95
Renal agenesis or dysgenesis	2155	5.58	5.35 -	5.82
Bladder exstrophy	78	0.20	0.16 -	0.25

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<b>Musculoskeletal</b>				
Congenital hip dislocation	1686	4.37	4.16 -	4.58
Talipes equinovarus / clubfoot	5795	15.02	14.63 -	15.40
Reduction defects of the upper limbs	1574	4.08	3.88 -	4.28
Reduction defects of the lower limbs	734	1.90	1.76 -	2.04
Craniosynostosis	1785	4.63	4.41 -	4.84
Achondroplasia	118	0.31	0.25 -	0.36
Diaphragmatic hernia	1049	2.72	2.55 -	2.88
Omphalocele	808	2.09	1.95 -	2.24
Gastroschisis	1939	5.02	4.80 -	5.25
<b>Chromosomal</b>				
Trisomy 21 (Down syndrome)	5081	13.17	12.81 -	13.53
Trisomy 13 (Patau syndrome)	450	1.17	1.06 -	1.27
Trisomy 18 (Edwards syndrome)	958	2.48	2.33 -	2.64
<b>Infants and fetuses with any monitored birth defect</b>	<b>160878</b>	<b>416.92</b>	<b>414.88 -</b>	<b>418.96</b>

<sup>†</sup> cases per 10,000 live births