

Texas Birth Defects Registry, Report of Birth Defects Among 1999-2017 Deliveries  
 Table 1. Prevalence of Selected Birth Defects, Texas, 1999-2017

<b>Birth Defect</b>	<b>Cases</b>	<b>Prevalence<sup>†</sup></b>	<b>95% Confidence Interval for Prevalence</b>	
<b>Central Nervous System</b>				
Anencephaly	1856	2.53	2.42 -	2.65
Spina bifida without anencephaly	2740	3.74	3.60 -	3.88
Encephalocele	690	0.94	0.87 -	1.01
Microcephaly, severe (head circumference <3rd percentile)	3296	4.50	4.35 -	4.66
Holoprosencephaly	766	1.05	0.97 -	1.12
Hydrocephaly without spina bifida	5692	7.77	7.57 -	7.98
<b>Eye and Ear</b>				
Anophthalmia	214	0.29	0.25 -	0.33
Microphthalmia	1983	2.71	2.59 -	2.83
Cataract	1384	1.89	1.79 -	1.99
Anotia or microtia	2494	3.41	3.27 -	3.54
<b>Cardiac and Circulatory</b>				
Common truncus	553	0.76	0.69 -	0.82
Transposition of the great vessels	2501	3.42	3.28 -	3.55
Double outlet right ventricle	1627	2.22	2.11 -	2.33
Tetralogy of Fallot	2832	3.87	3.73 -	4.01
Ventricular septal defect	43478	59.38	58.82 -	59.94
Atrial septal defect	49513	67.62	67.02 -	68.22
Atrioventricular septal defect (endocardial cushion defect)	3168	4.33	4.18 -	4.48
Pulmonary valve atresia or stenosis	7009	9.57	9.35 -	9.80
Tricuspid valve atresia or stenosis	1317	1.80	1.70 -	1.90
Ebstein anomaly	532	0.73	0.66 -	0.79
Aortic valve stenosis	1741	2.38	2.27 -	2.49
Hypoplastic left heart syndrome	1630	2.23	2.12 -	2.33
Patent ductus arteriosus	43664	59.63	59.07 -	60.19
Coarctation of the aorta	3785	5.17	5.00 -	5.33
<b>Respiratory</b>				
Choanal atresia or stenosis	923	1.26	1.18 -	1.34
Agenesis, aplasia, or hypoplasia of the lung	2246	3.07	2.94 -	3.19
<b>Oral Clefts</b>				
Cleft palate alone (without cleft lip)	4326	5.91	5.73 -	6.08
Cleft lip with or without cleft palate	7838	10.70	10.47 -	10.94
<b>Gastrointestinal</b>				
Tracheoesophageal fistula/esophageal atresia	1583	2.16	2.06 -	2.27
Pyloric stenosis	12068	16.48	16.19 -	16.78
Stenosis or atresia of the small intestine	2451	3.35	3.21 -	3.48
Stenosis or atresia of large intestine, rectum, or anal canal	3881	5.30	5.13 -	5.47
Hirschsprung disease	1034	1.41	1.33 -	1.50
Biliary atresia	527	0.72	0.66 -	0.78

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<b>Genitourinary</b>				
Hypospadias (cases and prevalence among males)	22778	60.87	60.08 -	61.66
Epispadias	777	1.06	0.99 -	1.14
Renal agenesis or dysgenesis	4493	6.14	5.96 -	6.32
Bladder exstrophy	132	0.18	0.15 -	0.21
<b>Musculoskeletal</b>				
Congenital hip dislocation without hip dysplasia	1973	2.69	2.58 -	2.81
Talipes equinovarus / clubfoot	11820	16.14	15.85 -	16.43
Reduction defects of the upper limbs	3026	4.13	3.99 -	4.28
Reduction defects of the lower limbs	1439	1.97	1.86 -	2.07
Craniosynostosis	3892	5.32	5.15 -	5.48
Achondroplasia	253	0.35	0.30 -	0.39
Diaphragmatic hernia	2032	2.78	2.65 -	2.90
Omphalocele	1563	2.13	2.03 -	2.24
Gastroschisis	3802	5.19	5.03 -	5.36
<b>Chromosomal</b>				
Trisomy 21 (Down syndrome)	9947	13.58	13.32 -	13.85
Trisomy 13 (Patau syndrome)	858	1.17	1.09 -	1.25
Trisomy 18 (Edwards syndrome)	1855	2.53	2.42 -	2.65
<b>Infants and fetuses with regular reportable birth defects</b>				
	341003	465.71	464.14 -	467.27

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