

Texas Birth Defects Registry, Report of Birth Defects Among 1999-2017 Deliveries  
 Table 2. Prevalence of Selected Birth Defects by Year, Texas, 1999-2017

Birth Defect	Year	Cases	Prevalence <sup>†</sup>	95% Confidence Interval for Prevalence
<b>Central Nervous System</b>				
Anencephaly	1999-2003	513	2.81	2.56 - 3.05
	2004-2008	461	2.33	2.12 - 2.54
	2009	122	3.04	2.50 - 3.58
	2010	108	2.80	2.27 - 3.33
	2011	98	2.60	2.11 - 3.17
	2012	109	2.85	2.32 - 3.39
	2013	89	2.30	1.85 - 2.83
	2014	84	2.10	1.68 - 2.60
	2015	81	2.01	1.59 - 2.50
	2016	103	2.59	2.09 - 3.10
	2017	88	2.30	1.85 - 2.84
Spina bifida without anencephaly	1999-2003	643	3.52	3.25 - 3.79
	2004-2008	747	3.77	3.50 - 4.05
	2009	152	3.78	3.18 - 4.39
	2010	160	4.15	3.51 - 4.79
	2011	161	4.27	3.61 - 4.93
	2012	159	4.16	3.51 - 4.80
	2013	148	3.82	3.21 - 4.44
	2014	146	3.65	3.06 - 4.25
	2015	136	3.37	2.80 - 3.94
	2016	161	4.06	3.43 - 4.68
	2017	127	3.33	2.75 - 3.90
Encephalocele	1999-2003	167	0.91	0.78 - 1.05
	2004-2008	177	0.89	0.76 - 1.03
	2009	38	0.95	0.67 - 1.30
	2010	41	1.06	0.76 - 1.44
	2011	41	1.09	0.78 - 1.47
	2012	46	1.20	0.88 - 1.60
	2013	38	0.98	0.69 - 1.35
	2014	32	0.80	0.55 - 1.13
	2015	36	0.89	0.62 - 1.24
	2016	40	1.01	0.72 - 1.37
	2017	34	0.89	0.62 - 1.24
Microcephaly, severe (head circumference <3rd percentile)	1999-2003	527	2.88	2.64 - 3.13
	2004-2008	752	3.80	3.53 - 4.07
	2009	180	4.48	3.83 - 5.14
	2010	197	5.11	4.39 - 5.82
	2011	178	4.72	4.02 - 5.41
	2012	217	5.67	4.92 - 6.43
	2013	234	6.04	5.27 - 6.82
	2014	217	5.43	4.71 - 6.15
	2015	244	6.05	5.29 - 6.81
	2016	310	7.81	6.94 - 8.68
	2017	240	6.28	5.49 - 7.08

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Holoprosencephaly	1999-2003	221	1.21	1.05 -	1.37	
	2004-2008	216	1.09	0.95 -	1.24	
	2009	31	0.77	0.52 -	1.10	
	2010	36	0.93	0.65 -	1.29	
	2011	35	0.93	0.65 -	1.29	
	2012	43	1.12	0.81 -	1.51	
	2013	37	0.96	0.67 -	1.32	
	2014	41	1.03	0.74 -	1.39	
	2015	37	0.92	0.65 -	1.26	
	2016	38	0.96	0.68 -	1.31	
Hydrocephaly without spina bifida	1999-2003	1293	7.08	6.69 -	7.46	
	2004-2008	1374	6.94	6.58 -	7.31	
	2009	302	7.52	6.67 -	8.37	
	2010	298	7.73	6.85 -	8.60	
	2011	311	8.24	7.33 -	9.16	
	2012	339	8.86	7.92 -	9.81	
	2013	329	8.50	7.58 -	9.42	
	2014	360	9.01	8.08 -	9.94	
	2015	337	8.35	7.46 -	9.25	
	2016	374	9.42	8.47 -	10.38	
Eye and Ear	Anophthalmia	1999-2003	58	0.32	0.24 -	0.41
		2004-2008	63	0.32	0.24 -	0.41
		2009	13	0.32	0.17 -	0.55
		2010	13	0.34	0.18 -	0.58
		2011	19	0.50	0.30 -	0.79
		2012	7	0.18	0.07 -	0.38
		2013	10	0.26	0.12 -	0.48
		2014	6	0.15	0.06 -	0.33
		2015	8	0.20	0.09 -	0.39
		2016	9	0.23	0.10 -	0.43
Microphthalmia	1999-2003	472	2.58	2.35 -	2.82	
	2004-2008	573	2.90	2.66 -	3.13	
	2009	105	2.61	2.11 -	3.11	
	2010	113	2.93	2.39 -	3.47	
	2011	119	3.15	2.59 -	3.72	
	2012	96	2.51	2.03 -	3.07	
	2013	101	2.61	2.10 -	3.12	
	2014	100	2.50	2.04 -	3.04	
	2015	94	2.33	1.88 -	2.85	
	2016	116	2.92	2.39 -	3.45	
2017	94	2.46	1.99 -	3.01		

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Cataract	1999-2003	298	1.63	1.45 -	1.82
	2004-2008	394	1.99	1.79 -	2.19
	2009	75	1.87	1.47 -	2.34
	2010	81	2.10	1.67 -	2.61
	2011	85	2.25	1.80 -	2.79
	2012	60	1.57	1.20 -	2.02
	2013	65	1.68	1.30 -	2.14
	2014	76	1.90	1.50 -	2.38
	2015	78	1.93	1.53 -	2.41
	2016	97	2.44	1.98 -	2.98
2017	75	1.96	1.54 -	2.46	
Anotia or microtia	1999-2003	516	2.82	2.58 -	3.07
	2004-2008	670	3.39	3.13 -	3.64
	2009	138	3.44	2.86 -	4.01
	2010	143	3.71	3.10 -	4.31
	2011	136	3.60	3.00 -	4.21
	2012	128	3.35	2.77 -	3.93
	2013	137	3.54	2.95 -	4.13
	2014	147	3.68	3.08 -	4.27
	2015	160	3.97	3.35 -	4.58
	2016	171	4.31	3.66 -	4.95
2017	148	3.88	3.25 -	4.50	
<b>Cardiac and Circulatory</b>					
Common truncus	1999-2003	127	0.70	0.57 -	0.82
	2004-2008	156	0.79	0.66 -	0.91
	2009	24	0.60	0.38 -	0.89
	2010	31	0.80	0.55 -	1.14
	2011	30	0.80	0.54 -	1.14
	2012	39	1.02	0.73 -	1.39
	2013	35	0.90	0.63 -	1.26
	2014	31	0.78	0.53 -	1.10
	2015	30	0.74	0.50 -	1.06
	2016	30	0.76	0.51 -	1.08
2017	20	0.52	0.32 -	0.81	
Transposition of the great vessels	1999-2003	622	3.40	3.14 -	3.67
	2004-2008	698	3.53	3.27 -	3.79
	2009	148	3.69	3.09 -	4.28
	2010	150	3.89	3.27 -	4.51
	2011	125	3.31	2.73 -	3.89
	2012	125	3.27	2.70 -	3.84
	2013	149	3.85	3.23 -	4.47
	2014	140	3.50	2.92 -	4.09
	2015	127	3.15	2.60 -	3.70
	2016	116	2.92	2.39 -	3.45
2017	101	2.64	2.13 -	3.16	

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Double outlet right ventricle	1999-2003	357	1.95	1.75 - 2.16
	2004-2008	414	2.09	1.89 - 2.29
	2009	107	2.66	2.16 - 3.17
	2010	81	2.10	1.67 - 2.61
	2011	91	2.41	1.94 - 2.96
	2012	85	2.22	1.78 - 2.75
	2013	120	3.10	2.55 - 3.65
	2014	99	2.48	2.01 - 3.02
	2015	90	2.23	1.79 - 2.74
	2016	102	2.57	2.07 - 3.07
Tetralogy of Fallot	2017	81	2.12	1.68 - 2.64
	1999-2003	617	3.38	3.11 - 3.64
	2004-2008	730	3.69	3.42 - 3.96
	2009	149	3.71	3.11 - 4.31
	2010	141	3.66	3.05 - 4.26
	2011	164	4.35	3.68 - 5.01
	2012	178	4.65	3.97 - 5.34
	2013	155	4.00	3.37 - 4.63
	2014	181	4.53	3.87 - 5.19
	2015	173	4.29	3.65 - 4.93
Ventricular septal defect	2016	198	4.99	4.29 - 5.68
	2017	146	3.82	3.20 - 4.44
	1999-2003	8324	45.55	44.57 - 46.53
	2004-2008	11558	58.40	57.34 - 59.47
	2009	2707	67.41	64.87 - 69.94
	2010	2607	67.58	64.99 - 70.18
	2011	2552	67.64	65.02 - 70.27
	2012	2521	65.92	63.35 - 68.49
	2013	2513	64.92	62.38 - 67.46
	2014	2628	65.79	63.27 - 68.30
Atrial septal defect	2015	2784	69.01	66.44 - 71.57
	2016	2710	68.26	65.69 - 70.83
	2017	2574	67.40	64.80 - 70.01
	1999-2003	7754	42.43	41.49 - 43.38
	2004-2008	12375	62.53	61.43 - 63.63
	2009	2707	67.41	64.87 - 69.94
	2010	2962	76.79	74.02 - 79.55
	2011	3257	86.33	83.36 - 89.29
	2012	3223	84.28	81.37 - 87.18
	2013	3236	83.59	80.71 - 86.47
2014	3425	85.74	82.86 - 88.61	
2015	3654	90.57	87.63 - 93.51	
2016	3711	93.48	90.47 - 96.48	
2017	3209	84.03	81.13 - 86.94	

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Atrioventricular septal defect (endocardial cushion defect)	1999-2003	745	4.08	3.78 - 4.37
	2004-2008	843	4.26	3.97 - 4.55
	2009	184	4.58	3.92 - 5.24
	2010	167	4.33	3.67 - 4.99
	2011	162	4.29	3.63 - 4.96
	2012	161	4.21	3.56 - 4.86
	2013	189	4.88	4.19 - 5.58
	2014	186	4.66	3.99 - 5.33
	2015	181	4.49	3.83 - 5.14
	2016	179	4.51	3.85 - 5.17
Pulmonary valve atresia or stenosis	2017	171	4.48	3.81 - 5.15
	1999-2003	1295	7.09	6.70 - 7.47
	2004-2008	1907	9.64	9.20 - 10.07
	2009	416	10.36	9.36 - 11.35
	2010	429	11.12	10.07 - 12.17
	2011	464	12.30	11.18 - 13.42
	2012	433	11.32	10.26 - 12.39
	2013	403	10.41	9.39 - 11.43
	2014	431	10.79	9.77 - 11.81
	2015	400	9.91	8.94 - 10.89
Tricuspid valve atresia or stenosis	2016	424	10.68	9.66 - 11.70
	2017	407	10.66	9.62 - 11.69
	1999-2003	276	1.51	1.33 - 1.69
	2004-2008	342	1.73	1.55 - 1.91
	2009	64	1.59	1.23 - 2.04
	2010	79	2.05	1.62 - 2.55
	2011	75	1.99	1.56 - 2.49
	2012	64	1.67	1.29 - 2.14
	2013	77	1.99	1.57 - 2.49
	2014	88	2.20	1.77 - 2.71
Ebstein anomaly	2015	83	2.06	1.64 - 2.55
	2016	73	1.84	1.44 - 2.31
	2017	96	2.51	2.04 - 3.07
	1999-2003	124	0.68	0.56 - 0.80
	2004-2008	142	0.72	0.60 - 0.84
	2009	23	0.57	0.36 - 0.86
	2010	30	0.78	0.52 - 1.11
	2011	31	0.82	0.56 - 1.17
	2012	29	0.76	0.51 - 1.09
	2013	33	0.85	0.59 - 1.20
2014	34	0.85	0.59 - 1.19	
2015	28	0.69	0.46 - 1.00	
2016	22	0.55	0.35 - 0.84	
2017	36	0.94	0.66 - 1.31	

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Aortic valve stenosis	1999-2003	431	2.36	2.14 -	2.58
	2004-2008	466	2.35	2.14 -	2.57
	2009	97	2.42	1.96 -	2.95
	2010	104	2.70	2.18 -	3.21
	2011	110	2.92	2.37 -	3.46
	2012	110	2.88	2.34 -	3.41
	2013	83	2.14	1.71 -	2.66
	2014	100	2.50	2.04 -	3.04
	2015	96	2.38	1.93 -	2.91
	2016	81	2.04	1.62 -	2.54
Hypoplastic left heart syndrome	2017	63	1.65	1.27 -	2.11
	1999-2003	378	2.07	1.86 -	2.28
	2004-2008	416	2.10	1.90 -	2.30
	2009	86	2.14	1.71 -	2.64
	2010	93	2.41	1.95 -	2.95
	2011	86	2.28	1.82 -	2.82
	2012	101	2.64	2.13 -	3.16
	2013	99	2.56	2.08 -	3.11
	2014	89	2.23	1.79 -	2.74
	2015	107	2.65	2.15 -	3.15
Patent ductus arteriosus	2016	93	2.34	1.89 -	2.87
	2017	82	2.15	1.71 -	2.67
	1999-2003	8052	44.06	43.10 -	45.03
	2004-2008	10895	55.05	54.02 -	56.09
	2009	2663	66.31	63.79 -	68.83
	2010	2688	69.68	67.05 -	72.32
	2011	2686	71.19	68.50 -	73.89
	2012	2697	70.52	67.86 -	73.18
	2013	2864	73.98	71.27 -	76.69
	2014	2890	72.34	69.71 -	74.98
Coarctation of the aorta	2015	2943	72.95	70.31 -	75.58
	2016	2851	71.81	69.18 -	74.45
	2017	2435	63.76	61.23 -	66.30
	1999-2003	844	4.62	4.31 -	4.93
	2004-2008	1006	5.08	4.77 -	5.40
	2009	205	5.10	4.41 -	5.80
	2010	211	5.47	4.73 -	6.21
	2011	210	5.57	4.81 -	6.32
	2012	217	5.67	4.92 -	6.43
	2013	233	6.02	5.25 -	6.79
2014	238	5.96	5.20 -	6.71	
2015	193	4.78	4.11 -	5.46	
2016	212	5.34	4.62 -	6.06	
2017	216	5.66	4.90 -	6.41	

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<b>Respiratory</b>					
Choanal atresia or stenosis	1999-2003	216	1.18	1.02 -	1.34
	2004-2008	233	1.18	1.03 -	1.33
	2009	56	1.39	1.05 -	1.81
	2010	50	1.30	0.96 -	1.71
	2011	52	1.38	1.03 -	1.81
	2012	51	1.33	0.99 -	1.75
	2013	55	1.42	1.07 -	1.85
	2014	63	1.58	1.21 -	2.02
	2015	58	1.44	1.09 -	1.86
	2016	34	0.86	0.59 -	1.20
	2017	55	1.44	1.08 -	1.87
Agenesis, aplasia, or hypoplasia of the lung	1999-2003	757	4.14	3.85 -	4.44
	2004-2008	517	2.61	2.39 -	2.84
	2009	115	2.86	2.34 -	3.39
	2010	114	2.96	2.41 -	3.50
	2011	105	2.78	2.25 -	3.32
	2012	89	2.33	1.87 -	2.86
	2013	117	3.02	2.47 -	3.57
	2014	103	2.58	2.08 -	3.08
	2015	115	2.85	2.33 -	3.37
	2016	114	2.87	2.34 -	3.40
	2017	100	2.62	2.13 -	3.18
<b>Oral Clefts</b>					
Cleft palate alone (without cleft lip)	1999-2003	1054	5.77	5.42 -	6.12
	2004-2008	1189	6.01	5.67 -	6.35
	2009	257	6.40	5.62 -	7.18
	2010	271	7.03	6.19 -	7.86
	2011	211	5.59	4.84 -	6.35
	2012	197	5.15	4.43 -	5.87
	2013	238	6.15	5.37 -	6.93
	2014	221	5.53	4.80 -	6.26
	2015	242	6.00	5.24 -	6.75
	2016	228	5.74	5.00 -	6.49
	2017	218	5.71	4.95 -	6.47
Cleft lip with or without cleft palate	1999-2003	1953	10.69	10.21 -	11.16
	2004-2008	2204	11.14	10.67 -	11.60
	2009	378	9.41	8.46 -	10.36
	2010	394	10.21	9.21 -	11.22
	2011	454	12.03	10.93 -	13.14
	2012	408	10.67	9.63 -	11.70
	2013	388	10.02	9.03 -	11.02
	2014	437	10.94	9.91 -	11.96
	2015	445	11.03	10.01 -	12.06
	2016	413	10.40	9.40 -	11.41
	2017	364	9.53	8.55 -	10.51

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<b>Gastrointestinal</b>				
Tracheoesophageal fistula / esophageal atresia	1999-2003	386	2.11	1.90 - 2.32
	2004-2008	392	1.98	1.78 - 2.18
	2009	89	2.22	1.78 - 2.73
	2010	76	1.97	1.55 - 2.47
	2011	89	2.36	1.89 - 2.90
	2012	93	2.43	1.96 - 2.98
	2013	98	2.53	2.06 - 3.09
	2014	90	2.25	1.81 - 2.77
	2015	89	2.21	1.77 - 2.71
	2016	97	2.44	1.98 - 2.98
	2017	84	2.20	1.75 - 2.72
Pyloric stenosis	1999-2003	3345	18.31	17.69 - 18.93
	2004-2008	4082	20.63	19.99 - 21.26
	2009	630	15.69	14.46 - 16.91
	2010	576	14.93	13.71 - 16.15
	2011	543	14.39	13.18 - 15.60
	2012	449	11.74	10.65 - 12.83
	2013	461	11.91	10.82 - 13.00
	2014	538	13.47	12.33 - 14.61
	2015	499	12.37	11.28 - 13.45
	2016	543	13.68	12.53 - 14.83
	2017	402	10.53	9.50 - 11.56
Stenosis or atresia of the small intestine	1999-2003	543	2.97	2.72 - 3.22
	2004-2008	670	3.39	3.13 - 3.64
	2009	139	3.46	2.89 - 4.04
	2010	146	3.78	3.17 - 4.40
	2011	129	3.42	2.83 - 4.01
	2012	124	3.24	2.67 - 3.81
	2013	138	3.56	2.97 - 4.16
	2014	145	3.63	3.04 - 4.22
	2015	147	3.64	3.05 - 4.23
	2016	129	3.25	2.69 - 3.81
	2017	141	3.69	3.08 - 4.30
Stenosis or atresia of large intestine, rectum, or anal canal	1999-2003	960	5.25	4.92 - 5.59
	2004-2008	1049	5.30	4.98 - 5.62
	2009	222	5.53	4.80 - 6.26
	2010	201	5.21	4.49 - 5.93
	2011	209	5.54	4.79 - 6.29
	2012	200	5.23	4.50 - 5.95
	2013	210	5.42	4.69 - 6.16
	2014	219	5.48	4.76 - 6.21
	2015	197	4.88	4.20 - 5.56
	2016	211	5.31	4.60 - 6.03
	2017	203	5.32	4.58 - 6.05

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Hirschsprung disease	1999-2003	216	1.18	1.02 -	1.34
	2004-2008	287	1.45	1.28 -	1.62
	2009	50	1.25	0.92 -	1.64
	2010	56	1.45	1.10 -	1.89
	2011	62	1.64	1.26 -	2.11
	2012	55	1.44	1.08 -	1.87
	2013	59	1.52	1.16 -	1.97
	2014	57	1.43	1.08 -	1.85
	2015	74	1.83	1.44 -	2.30
	2016	70	1.76	1.37 -	2.23
	2017	48	1.26	0.93 -	1.67
Biliary atresia	1999-2003	134	0.73	0.61 -	0.86
	2004-2008	143	0.72	0.60 -	0.84
	2009	33	0.82	0.57 -	1.15
	2010	27	0.70	0.46 -	1.02
	2011	30	0.80	0.54 -	1.14
	2012	25	0.65	0.42 -	0.96
	2013	22	0.57	0.36 -	0.86
	2014	21	0.53	0.33 -	0.80
	2015	33	0.82	0.56 -	1.15
	2016	29	0.73	0.49 -	1.05
	2017	30	0.79	0.53 -	1.12
<b>Genitourinary</b>					
Hypospadias (cases and prevalence among males)	1999-2003	5027	53.85	52.36 -	55.34
	2004-2008	5638	55.70	54.24 -	57.15
	2009	1274	62.18	58.77 -	65.60
	2010	1260	63.99	60.46 -	67.52
	2011	1231	63.86	60.29 -	67.43
	2012	1232	63.01	59.49 -	66.53
	2013	1362	68.75	65.10 -	72.40
	2014	1482	72.47	68.78 -	76.16
	2015	1400	67.97	64.41 -	71.53
	2016	1510	74.45	70.70 -	78.21
	2017	1362	69.89	66.18 -	73.60
Epispadias	1999-2003	139	0.76	0.63 -	0.89
	2004-2008	179	0.90	0.77 -	1.04
	2009	41	1.02	0.73 -	1.38
	2010	44	1.14	0.83 -	1.53
	2011	39	1.03	0.74 -	1.41
	2012	55	1.44	1.08 -	1.87
	2013	80	2.07	1.64 -	2.57
	2014	49	1.23	0.91 -	1.62
	2015	62	1.54	1.18 -	1.97
	2016	49	1.23	0.91 -	1.63
	2017	40	1.05	0.75 -	1.43

Texas Birth Defects Registry, Report of Birth Defects Among 1999-2017 Deliveries  
 Table 2. Prevalence of Selected Birth Defects by Year, Texas, 1999-2017

Birth Defect	Year	Cases	Prevalence <sup>†</sup>	95% Confidence Interval for Prevalence	
Renal agenesis or dysgenesis	1999-2003	973	5.32	4.99 -	5.66
	2004-2008	1129	5.70	5.37 -	6.04
	2009	260	6.47	5.69 -	7.26
	2010	263	6.82	5.99 -	7.64
	2011	261	6.92	6.08 -	7.76
	2012	240	6.28	5.48 -	7.07
	2013	284	7.34	6.48 -	8.19
	2014	262	6.56	5.76 -	7.35
	2015	254	6.30	5.52 -	7.07
	2016	282	7.10	6.27 -	7.93
	2017	285	7.46	6.60 -	8.33
Bladder exstrophy	1999-2003	43	0.24	0.17 -	0.32
	2004-2008	34	0.17	0.12 -	0.24
	2009	5	0.12	0.04 -	0.29
	2010	9	0.23	0.11 -	0.44
	2011	6	0.16	0.06 -	0.35
	2012	7	0.18	0.07 -	0.38
	2013	11	0.28	0.14 -	0.51
	2014	5	0.13	0.04 -	0.29
	2015	7	0.17	0.07 -	0.36
	2016	2	0.05	0.01 -	0.18
	2017	3	0.08	0.02 -	0.23
<b>Musculoskeletal</b>					
Congenital hip dislocation without hip dysplasia	1999-2003	679	3.72	3.44 -	4.00
	2004-2008	537	2.71	2.48 -	2.94
	2009	108	2.69	2.18 -	3.20
	2010	111	2.88	2.34 -	3.41
	2011	76	2.01	1.59 -	2.52
	2012	71	1.86	1.45 -	2.34
	2013	88	2.27	1.82 -	2.80
	2014	75	1.88	1.48 -	2.35
	2015	79	1.96	1.55 -	2.44
	2016	75	1.89	1.49 -	2.37
	2017	74	1.94	1.52 -	2.43
Talipes equinovarus / clubfoot	1999-2003	2701	14.78	14.22 -	15.34
	2004-2008	2963	14.97	14.43 -	15.51
	2009	646	16.09	14.85 -	17.33
	2010	645	16.72	15.43 -	18.01
	2011	643	17.04	15.73 -	18.36
	2012	651	17.02	15.71 -	18.33
	2013	646	16.69	15.40 -	17.97
	2014	737	18.45	17.12 -	19.78
	2015	698	17.30	16.02 -	18.58
	2016	766	19.29	17.93 -	20.66
	2017	724	18.96	17.58 -	20.34

Texas Birth Defects Registry, Report of Birth Defects Among 1999-2017 Deliveries  
 Table 2. Prevalence of Selected Birth Defects by Year, Texas, 1999-2017

Birth Defect	Year	Cases	Prevalence <sup>†</sup>	95% Confidence Interval for Prevalence	
Reduction defects of the upper limbs	1999-2003	745	4.08	3.78 -	4.37
	2004-2008	805	4.07	3.79 -	4.35
	2009	168	4.18	3.55 -	4.82
	2010	194	5.03	4.32 -	5.74
	2011	183	4.85	4.15 -	5.55
	2012	139	3.63	3.03 -	4.24
	2013	161	4.16	3.52 -	4.80
	2014	152	3.80	3.20 -	4.41
	2015	176	4.36	3.72 -	5.01
	2016	164	4.13	3.50 -	4.76
	2017	139	3.64	3.03 -	4.25
Reduction defects of the lower limbs	1999-2003	353	1.93	1.73 -	2.13
	2004-2008	392	1.98	1.78 -	2.18
	2009	75	1.87	1.47 -	2.34
	2010	84	2.18	1.74 -	2.70
	2011	79	2.09	1.66 -	2.61
	2012	83	2.17	1.73 -	2.69
	2013	65	1.68	1.30 -	2.14
	2014	81	2.03	1.61 -	2.52
	2015	82	2.03	1.62 -	2.52
	2016	69	1.74	1.35 -	2.20
	2017	76	1.99	1.57 -	2.49
Craniosynostosis	1999-2003	786	4.30	4.00 -	4.60
	2004-2008	941	4.75	4.45 -	5.06
	2009	208	5.18	4.48 -	5.88
	2010	258	6.69	5.87 -	7.50
	2011	231	6.12	5.33 -	6.91
	2012	272	7.11	6.27 -	7.96
	2013	226	5.84	5.08 -	6.60
	2014	247	6.18	5.41 -	6.95
	2015	254	6.30	5.52 -	7.07
	2016	237	5.97	5.21 -	6.73
2017	232	6.08	5.29 -	6.86	
Achondroplasia	1999-2003	56	0.31	0.23 -	0.40
	2004-2008	59	0.30	0.23 -	0.38
	2009	16	0.40	0.23 -	0.65
	2010	13	0.34	0.18 -	0.58
	2011	11	0.29	0.15 -	0.52
	2012	15	0.39	0.22 -	0.65
	2013	16	0.41	0.24 -	0.67
	2014	13	0.33	0.17 -	0.56
	2015	17	0.42	0.25 -	0.67
	2016	23	0.58	0.37 -	0.87
2017	14	0.37	0.20 -	0.62	

Texas Birth Defects Registry, Report of Birth Defects Among 1999-2017 Deliveries  
 Table 2. Prevalence of Selected Birth Defects by Year, Texas, 1999-2017

Birth Defect	Year	Cases	Prevalence <sup>†</sup>	95% Confidence Interval for Prevalence	
Diaphragmatic hernia	1999-2003	497	2.72	2.48 -	2.96
	2004-2008	556	2.81	2.58 -	3.04
	2009	107	2.66	2.16 -	3.17
	2010	121	3.14	2.58 -	3.70
	2011	100	2.65	2.16 -	3.22
	2012	106	2.77	2.24 -	3.30
	2013	121	3.13	2.57 -	3.68
	2014	110	2.75	2.24 -	3.27
	2015	97	2.40	1.95 -	2.93
	2016	105	2.64	2.14 -	3.15
	2017	112	2.93	2.39 -	3.48
Omphalocele	1999-2003	396	2.17	1.95 -	2.38
	2004-2008	401	2.03	1.83 -	2.22
	2009	90	2.24	1.80 -	2.75
	2010	79	2.05	1.62 -	2.55
	2011	69	1.83	1.42 -	2.31
	2012	87	2.27	1.82 -	2.81
	2013	85	2.20	1.75 -	2.72
	2014	86	2.15	1.72 -	2.66
	2015	96	2.38	1.93 -	2.91
	2016	85	2.14	1.71 -	2.65
	2017	89	2.33	1.87 -	2.87
Gastroschisis	1999-2003	750	4.10	3.81 -	4.40
	2004-2008	1084	5.48	5.15 -	5.80
	2009	242	6.03	5.27 -	6.79
	2010	255	6.61	5.80 -	7.42
	2011	216	5.73	4.96 -	6.49
	2012	224	5.86	5.09 -	6.62
	2013	220	5.68	4.93 -	6.43
	2014	232	5.81	5.06 -	6.55
	2015	227	5.63	4.89 -	6.36
	2016	188	4.74	4.06 -	5.41
	2017	164	4.29	3.64 -	4.95
<b>Chromosomal</b>					
Trisomy 21 (Down syndrome)	1999-2003	2306	12.62	12.10 -	13.13
	2004-2008	2648	13.38	12.87 -	13.89
	2009	555	13.82	12.67 -	14.97
	2010	580	15.04	13.81 -	16.26
	2011	554	14.68	13.46 -	15.91
	2012	571	14.93	13.71 -	16.16
	2013	551	14.23	13.05 -	15.42
	2014	558	13.97	12.81 -	15.13
	2015	521	12.91	11.81 -	14.02
	2016	572	14.41	13.23 -	15.59
	2017	531	13.91	12.72 -	15.09

Texas Birth Defects Registry, Report of Birth Defects Among 1999-2017 Deliveries  
 Table 2. Prevalence of Selected Birth Defects by Year, Texas, 1999-2017

<b>Birth Defect</b>	<b>Year</b>	<b>Cases</b>	<b>Prevalence<sup>†</sup></b>	<b>95% Confidence Interval for Prevalence</b>	
Trisomy 13 (Patau syndrome)	1999-2003	221	1.21	1.05 -	1.37
	2004-2008	218	1.10	0.96 -	1.25
	2009	53	1.32	0.99 -	1.73
	2010	59	1.53	1.16 -	1.97
	2011	43	1.14	0.82 -	1.54
	2012	52	1.36	1.02 -	1.78
	2013	43	1.11	0.80 -	1.50
	2014	45	1.13	0.82 -	1.51
	2015	37	0.92	0.65 -	1.26
	2016	51	1.28	0.96 -	1.69
Trisomy 18 (Edwards syndrome)	2017	36	0.94	0.66 -	1.31
	1999-2003	405	2.22	2.00 -	2.43
	2004-2008	525	2.65	2.43 -	2.88
	2009	120	2.99	2.45 -	3.52
	2010	99	2.57	2.09 -	3.12
	2011	109	2.89	2.35 -	3.43
	2012	112	2.93	2.39 -	3.47
	2013	95	2.45	1.99 -	3.00
	2014	116	2.90	2.38 -	3.43
	2015	87	2.16	1.73 -	2.66
<b>Infants and fetuses with regular reportable birth defects</b>	2016	106	2.67	2.16 -	3.18
	2017	81	2.12	1.68 -	2.64
	1999-2003	63005	344.80	342.10 -	347.49
	2004-2008	83423	421.55	418.68 -	424.41
	2009	19044	474.20	467.47 -	480.94
	2010	19655	509.53	502.41 -	516.66
	2011	19755	523.62	516.32 -	530.93
	2012	20302	530.86	523.55 -	538.16
	2013	21427	553.51	546.10 -	560.92
	2014	22555	564.61	557.24 -	571.97
2015	23193	574.88	567.48 -	582.28	
2016	25522	642.87	634.99 -	650.76	
2017	23122	605.48	597.68 -	613.29	

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