

Texas Birth Defects Registry (TBDR) Annual Report

Table 2. Prevalence of Selected Birth Defects by Year, Texas, 1999–2021

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Central Nervous System				
Anencephaly	1999	123	3.52	2.90 – 4.15
	2000	100	2.75	2.24 – 3.35
	2001	94	2.57	2.08 – 3.15
	2002	98	2.63	2.14 – 3.21
	2003	98	2.60	2.11 – 3.16
	2004	87	2.28	1.83 – 2.81
	2005	85	2.20	1.76 – 2.73
	2006	90	2.25	1.81 – 2.77
	2007	93	2.28	1.84 – 2.80
	2008	106	2.62	2.12 – 3.11
	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	90	2.36	1.90 – 2.90
	2018	93	2.47	1.99 – 3.03
	2019	84	2.22	1.77 – 2.75
2020	71	1.93	1.51 – 2.43	
2021	62	1.66	1.27 – 2.13	
Spina bifida (without anencephaly)	1999	148	4.24	3.56 – 4.92
	2000	137	3.77	3.14 – 4.40
	2001	123	3.37	2.77 – 3.96
	2002	112	3.01	2.45 – 3.56
	2003	123	3.26	2.68 – 3.84
	2004	173	4.54	3.86 – 5.21
	2005	141	3.66	3.05 – 4.26
	2006	136	3.41	2.83 – 3.98
	2007	154	3.78	3.18 – 4.38
	2008	143	3.53	2.95 – 4.11
	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	

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2015	136	3.37	2.80 – 3.94
	2016	161	4.06	3.43 – 4.68
	2017	132	3.46	2.87 – 4.05
	2018	135	3.59	2.98 – 4.19
	2019	127	3.36	2.78 – 3.95
	2020	131	3.56	2.95 – 4.17
	2021	137	3.67	3.05 – 4.28
Encephalocele	1999	33	0.95	0.65 – 1.33
	2000	39	1.07	0.76 – 1.47
	2001	34	0.93	0.64 – 1.30
	2002	28	0.75	0.50 – 1.09
	2003	33	0.87	0.60 – 1.23
	2004	23	0.60	0.38 – 0.90
	2005	32	0.83	0.57 – 1.17
	2006	39	0.98	0.69 – 1.34
	2007	42	1.03	0.74 – 1.39
	2008	41	1.01	0.73 – 1.37
	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	37	0.96	0.67 – 1.32
	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	35	0.92	0.64 – 1.27
	2018	43	1.14	0.83 – 1.54
	2019	45	1.19	0.87 – 1.59
	2020	36	0.98	0.68 – 1.35
	2021	40	1.07	0.76 – 1.46
Microcephaly, severe (head circumference <3 rd percentile)	1999	94	2.69	2.18 – 3.29
	2000	118	3.25	2.66 – 3.83
	2001	92	2.52	2.03 – 3.09
	2002	119	3.20	2.62 – 3.77
	2003	104	2.76	2.23 – 3.29
	2004	131	3.43	2.85 – 4.02
	2005	153	3.97	3.34 – 4.60
	2006	152	3.81	3.20 – 4.41
	2007	140	3.44	2.87 – 4.01
	2008	177	4.37	3.72 – 5.01
	2009	180	4.48	3.83 – 5.14
	2010	197	5.11	4.39 – 5.82
	2011	178	4.72	4.02 – 5.41

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2012	218	5.70	4.94 – 6.46
	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	246	6.44	5.64 – 7.25
	2018	305	8.10	7.19 – 9.01
	2019	322	8.53	7.59 – 9.46
	2020	357	9.69	8.69 – 10.70
	2021	284	7.60	6.72 – 8.48
Holoprosencephaly	1999	41	1.17	0.84 – 1.59
	2000	38	1.05	0.74 – 1.44
	2001	46	1.26	0.92 – 1.68
	2002	51	1.37	1.02 – 1.80
	2003	45	1.19	0.87 – 1.60
	2004	37	0.97	0.68 – 1.34
	2005	41	1.06	0.76 – 1.44
	2006	46	1.15	0.84 – 1.54
	2007	54	1.33	1.00 – 1.73
	2008	38	0.94	0.66 – 1.29
	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
	2017	32	0.84	0.57 – 1.18
	2018	44	1.17	0.85 – 1.57
	2019	36	0.95	0.67 – 1.32
	2020	39	1.06	0.75 – 1.45
	2021	34	0.91	0.63 – 1.27
Hydrocephaly (without spina bifida)	1999	295	8.45	7.48 – 9.41
	2000	264	7.27	6.39 – 8.14
	2001	234	6.41	5.59 – 7.23
	2002	251	6.74	5.91 – 7.57
	2003	249	6.60	5.78 – 7.42
	2004	265	6.95	6.11 – 7.78
	2005	234	6.07	5.29 – 6.85
	2006	270	6.76	5.96 – 7.57
	2007	309	7.58	6.74 – 8.43
	2008	296	7.30	6.47 – 8.14

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	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	330	8.52	7.60 – 9.44
	2014	360	9.01	8.08 – 9.94
	2015	338	8.38	7.48 – 9.27
	2016	376	9.47	8.51 – 10.43
	2017	388	10.16	9.15 – 11.17
	2018	368	9.77	8.78 – 10.77
	2019	356	9.43	8.45 – 10.40
	2020	371	10.07	9.05 – 11.10
	2021	370	9.90	8.89 – 10.91
Eye and Ear				
Anophthalmia	1999	12	0.34	0.18 – 0.60
	2000	11	0.30	0.15 – 0.54
	2001	12	0.33	0.17 – 0.57
	2002	11	0.30	0.15 – 0.53
	2003	12	0.32	0.16 – 0.56
	2004	10	0.26	0.13 – 0.48
	2005	14	0.36	0.20 – 0.61
	2006	17	0.43	0.25 – 0.68
	2007	13	0.32	0.17 – 0.55
	2008	9	0.22	0.10 – 0.42
	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
	2017	8	0.21	0.09 – 0.41
	2018	11	0.29	0.15 – 0.52
	2019	9	0.24	0.11 – 0.45
	2020	12	0.33	0.17 – 0.57
	2021	10	0.27	0.13 – 0.49
Microphthalmia	1999	85	2.43	1.94 – 3.01
	2000	91	2.50	2.02 – 3.08
	2001	89	2.44	1.96 – 3.00
	2002	106	2.85	2.30 – 3.39
	2003	102	2.70	2.18 – 3.23
	2004	100	2.62	2.13 – 3.19

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)	
	2005	105	2.72	2.20 – 3.24	
	2006	120	3.01	2.47 – 3.54	
	2007	131	3.22	2.66 – 3.77	
	2008	120	2.96	2.43 – 3.49	
	2009	104	2.59	2.09 – 3.09	
	2010	115	2.98	2.44 – 3.53	
	2011	119	3.15	2.59 – 3.72	
	2012	100	2.61	2.13 – 3.18	
	2013	101	2.61	2.10 – 3.12	
	2014	101	2.53	2.04 – 3.02	
	2015	94	2.33	1.88 – 2.85	
	2016	117	2.95	2.41 – 3.48	
	2017	101	2.64	2.13 – 3.16	
	2018	103	2.74	2.21 – 3.26	
	2019	109	2.89	2.34 – 3.43	
	2020	98	2.66	2.16 – 3.24	
	2021	80	2.14	1.70 – 2.66	
	Cataract	1999	42	1.20	0.87 – 1.63
		2000	63	1.73	1.33 – 2.22
		2001	54	1.48	1.11 – 1.93
		2002	75	2.01	1.58 – 2.52
2003		65	1.72	1.33 – 2.20	
2004		72	1.89	1.48 – 2.38	
2005		78	2.02	1.60 – 2.52	
2006		81	2.03	1.61 – 2.52	
2007		93	2.28	1.84 – 2.80	
2008		73	1.80	1.41 – 2.26	
2009		75	1.87	1.47 – 2.34	
2010		80	2.07	1.64 – 2.58	
2011		85	2.25	1.80 – 2.79	
2012		63	1.65	1.27 – 2.11	
2013		64	1.65	1.27 – 2.11	
2014		76	1.90	1.50 – 2.38	
2015		78	1.93	1.53 – 2.41	
2016		99	2.49	2.03 – 3.04	
2017		80	2.09	1.66 – 2.61	
2018		83	2.20	1.76 – 2.73	
2019		80	2.12	1.68 – 2.64	
2020	71	1.93	1.51 – 2.43		
2021	92	2.46	1.98 – 3.02		
Anotia or microtia	1999	100	2.86	2.33 – 3.48	
	2000	101	2.78	2.24 – 3.32	
	2001	106	2.90	2.35 – 3.46	

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2002	107	2.87	2.33 – 3.42
	2003	102	2.70	2.18 – 3.23
	2004	130	3.41	2.82 – 3.99
	2005	116	3.01	2.46 – 3.56
	2006	134	3.36	2.79 – 3.92
	2007	126	3.09	2.55 – 3.63
	2008	164	4.05	3.43 – 4.67
	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	139	3.59	2.99 – 4.19
	2014	147	3.68	3.08 – 4.27
	2015	161	3.99	3.37 – 4.61
	2016	171	4.31	3.66 – 4.95
	2017	155	4.06	3.42 – 4.70
	2018	161	4.28	3.62 – 4.94
	2019	166	4.39	3.73 – 5.06
	2020	173	4.70	4.00 – 5.40
	2021	179	4.79	4.09 – 5.49

Cardiac and Circulatory

Common truncus	1999	17	0.49	0.28 – 0.78
	2000	27	0.74	0.49 – 1.08
	2001	26	0.71	0.47 – 1.04
	2002	29	0.78	0.52 – 1.12
	2003	28	0.74	0.49 – 1.07
	2004	31	0.81	0.55 – 1.15
	2005	24	0.62	0.40 – 0.93
	2006	28	0.70	0.47 – 1.01
	2007	29	0.71	0.48 – 1.02
	2008	44	1.09	0.79 – 1.46
	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	34	0.88	0.61 – 1.23
	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	24	0.63	0.40 – 0.94
	2018	34	0.90	0.63 – 1.26
	2019	28	0.74	0.49 – 1.07
	2020	28	0.76	0.51 – 1.10

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2021	26	0.70	0.45 – 1.02
Transposition of the great vessels	1999	132	3.78	3.14 – 4.43
	2000	118	3.25	2.66 – 3.83
	2001	138	3.78	3.15 – 4.41
	2002	103	2.77	2.23 – 3.30
	2003	131	3.47	2.88 – 4.07
	2004	128	3.36	2.77 – 3.94
	2005	123	3.19	2.63 – 3.75
	2006	149	3.73	3.13 – 4.33
	2007	147	3.61	3.02 – 4.19
	2008	151	3.73	3.13 – 4.32
	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	124	3.24	2.67 – 3.81
	2013	150	3.87	3.25 – 4.49
	2014	142	3.55	2.97 – 4.14
	2015	127	3.15	2.60 – 3.70
	2016	117	2.95	2.41 – 3.48
	2017	103	2.70	2.18 – 3.22
	2018	119	3.16	2.59 – 3.73
	2019	105	2.78	2.25 – 3.31
	2020	112	3.04	2.48 – 3.60
	2021	97	2.60	2.10 – 3.17
Double outlet right ventricle	1999	65	1.86	1.44 – 2.37
	2000	58	1.60	1.21 – 2.06
	2001	82	2.25	1.79 – 2.79
	2002	74	1.99	1.56 – 2.49
	2003	78	2.07	1.63 – 2.58
	2004	76	1.99	1.57 – 2.49
	2005	76	1.97	1.55 – 2.47
	2006	74	1.85	1.46 – 2.33
	2007	86	2.11	1.69 – 2.61
	2008	102	2.52	2.03 – 3.01
	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	98	2.45	1.99 – 2.99
	2015	90	2.23	1.79 – 2.74
	2016	103	2.59	2.09 – 3.10
	2017	85	2.23	1.78 – 2.75

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2018	97	2.58	2.09 – 3.14
	2019	112	2.97	2.42 – 3.51
	2020	108	2.93	2.38 – 3.49
	2021	99	2.65	2.15 – 3.23
Tetralogy of Fallot	1999	110	3.15	2.56 – 3.74
	2000	104	2.86	2.31 – 3.41
	2001	127	3.48	2.87 – 4.08
	2002	132	3.54	2.94 – 4.15
	2003	144	3.82	3.19 – 4.44
	2004	110	2.88	2.34 – 3.42
	2005	152	3.94	3.32 – 4.57
	2006	152	3.81	3.20 – 4.41
	2007	136	3.34	2.78 – 3.90
	2008	180	4.44	3.79 – 5.09
	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	179	4.68	3.99 – 5.37
	2013	155	4.00	3.37 – 4.63
	2014	183	4.58	3.92 – 5.24
	2015	173	4.29	3.65 – 4.93
	2016	198	4.99	4.29 – 5.68
	2017	161	4.22	3.56 – 4.87
	2018	173	4.59	3.91 – 5.28
2019	170	4.50	3.82 – 5.18	
2020	144	3.91	3.27 – 4.55	
2021	148	3.96	3.32 – 4.60	
Ventricular septal defect	1999	1,425	40.81	38.69 – 42.93
	2000	1,558	42.88	40.75 – 45.01
	2001	1,673	45.82	43.63 – 48.02
	2002	1,824	48.98	46.74 – 51.23
	2003	1,848	48.97	46.74 – 51.20
	2004	1,969	51.62	49.34 – 53.90
	2005	2,205	57.19	54.81 – 59.58
	2006	2,275	56.97	54.63 – 59.31
	2007	2,485	60.99	58.59 – 63.39
	2008	2,624	64.75	62.27 – 67.23
	2009	2,708	67.43	64.89 – 69.97
	2010	2,609	67.64	65.04 – 70.23
	2011	2,551	67.62	64.99 – 70.24
	2012	2,519	65.87	63.29 – 68.44
	2013	2,514	64.94	62.40 – 67.48
2014	2,629	65.81	63.29 – 68.33	

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2015	2,785	69.03	66.47 – 71.60
	2016	2,711	68.29	65.72 – 70.86
	2017	2,672	69.97	67.32 – 72.62
	2018	2,682	71.23	68.54 – 73.93
	2019	2,642	69.95	67.28 – 72.62
	2020	2,651	71.98	69.24 – 74.72
	2021	2,866	76.69	73.88 – 79.50
Atrial septal defect	1999	1,377	39.44	37.35 – 41.52
	2000	1,424	39.19	37.16 – 41.23
	2001	1,523	41.72	39.62 – 43.81
	2002	1,621	43.53	41.41 – 45.65
	2003	1,809	47.94	45.73 – 50.15
	2004	2,135	55.97	53.60 – 58.35
	2005	2,500	64.84	62.30 – 67.39
	2006	2,469	61.83	59.39 – 64.27
	2007	2,463	60.45	58.06 – 62.84
	2008	2,808	69.29	66.73 – 71.85
	2009	2,707	67.41	64.87 – 69.94
	2010	2,962	76.79	74.02 – 79.55
	2011	3,259	86.38	83.42 – 89.35
	2012	3,223	84.28	81.37 – 87.18
	2013	3,247	83.88	80.99 – 86.76
	2014	3,432	85.91	83.04 – 88.79
	2015	3,655	90.60	87.66 – 93.53
	2016	3,716	93.60	90.59 – 96.61
	2017	3,350	87.72	84.75 – 90.70
	2018	3,326	88.34	85.34 – 91.34
	2019	3,404	90.12	87.09 – 93.15
	2020	3,597	97.66	94.47 – 100.85
	2021	3,761	100.64	97.42 – 103.86
Atrioventricular septal defect (endocardial cushion defect)	1999	138	3.95	3.29 – 4.61
	2000	152	4.18	3.52 – 4.85
	2001	159	4.36	3.68 – 5.03
	2002	151	4.06	3.41 – 4.70
	2003	145	3.84	3.22 – 4.47
	2004	152	3.98	3.35 – 4.62
	2005	155	4.02	3.39 – 4.65
	2006	181	4.53	3.87 – 5.19
	2007	157	3.85	3.25 – 4.46
	2008	198	4.89	4.21 – 5.57
	2009	184	4.58	3.92 – 5.24
	2010	167	4.33	3.67 – 4.99
	2011	163	4.32	3.66 – 4.98

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2012	166	4.34	3.68 – 5.00
	2013	191	4.93	4.23 – 5.63
	2014	187	4.68	4.01 – 5.35
	2015	184	4.56	3.90 – 5.22
	2016	182	4.58	3.92 – 5.25
	2017	185	4.84	4.15 – 5.54
	2018	168	4.46	3.79 – 5.14
	2019	152	4.02	3.38 – 4.66
	2020	163	4.43	3.75 – 5.10
	2021	171	4.58	3.89 – 5.26
Pulmonary valve atresia or stenosis	1999	219	6.27	5.44 – 7.10
	2000	233	6.41	5.59 – 7.24
	2001	270	7.40	6.51 – 8.28
	2002	248	6.66	5.83 – 7.49
	2003	319	8.45	7.53 – 9.38
	2004	344	9.02	8.07 – 9.97
	2005	345	8.95	8.00 – 9.89
	2006	346	8.66	7.75 – 9.58
	2007	402	9.87	8.90 – 10.83
	2008	466	11.50	10.46 – 12.54
	2009	416	10.36	9.36 – 11.35
	2010	428	11.10	10.04 – 12.15
	2011	462	12.25	11.13 – 13.36
	2012	435	11.37	10.31 – 12.44
	2013	408	10.54	9.52 – 11.56
	2014	428	10.71	9.70 – 11.73
	2015	397	9.84	8.87 – 10.81
	2016	424	10.68	9.66 – 11.70
	2017	444	11.63	10.55 – 12.71
	2018	449	11.93	10.82 – 13.03
	2019	413	10.93	9.88 – 11.99
	2020	453	12.30	11.17 – 13.43
	2021	460	12.31	11.18 – 13.43
Tricuspid valve atresia or stenosis	1999	58	1.66	1.26 – 2.15
	2000	41	1.13	0.81 – 1.53
	2001	57	1.56	1.18 – 2.02
	2002	55	1.48	1.11 – 1.92
	2003	65	1.72	1.33 – 2.20
	2004	68	1.78	1.38 – 2.26
	2005	60	1.56	1.19 – 2.00
	2006	73	1.83	1.43 – 2.30
	2007	73	1.79	1.40 – 2.25
	2008	68	1.68	1.30 – 2.13

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	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	78	2.01	1.59 – 2.51
	2014	88	2.20	1.77 – 2.71
	2015	84	2.08	1.66 – 2.58
	2016	72	1.81	1.42 – 2.28
	2017	106	2.78	2.25 – 3.30
	2018	95	2.52	2.04 – 3.08
	2019	73	1.93	1.51 – 2.43
	2020	95	2.58	2.09 – 3.15
	2021	94	2.52	2.03 – 3.08
Ebstein anomaly	1999	24	0.69	0.44 – 1.02
	2000	27	0.74	0.49 – 1.08
	2001	19	0.52	0.31 – 0.81
	2002	23	0.62	0.39 – 0.93
	2003	31	0.82	0.56 – 1.17
	2004	41	1.07	0.77 – 1.46
	2005	23	0.60	0.38 – 0.90
	2006	25	0.63	0.41 – 0.92
	2007	24	0.59	0.38 – 0.88
	2008	29	0.72	0.48 – 1.03
	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	39	1.02	0.73 – 1.40
	2018	39	1.04	0.74 – 1.42
	2019	39	1.03	0.73 – 1.41
	2020	26	0.71	0.46 – 1.03
	2021	37	0.99	0.70 – 1.36
Aortic valve stenosis	1999	85	2.43	1.94 – 3.01
	2000	77	2.12	1.67 – 2.65
	2001	84	2.30	1.84 – 2.85
	2002	90	2.42	1.94 – 2.97
	2003	95	2.52	2.04 – 3.08
	2004	99	2.60	2.11 – 3.16
	2005	76	1.97	1.55 – 2.47

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2006	92	2.30	1.86 – 2.83
	2007	89	2.18	1.75 – 2.69
	2008	110	2.71	2.21 – 3.22
	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	111	2.90	2.36 – 3.44
	2013	85	2.20	1.75 – 2.72
	2014	101	2.53	2.04 – 3.02
	2015	97	2.40	1.95 – 2.93
	2016	83	2.09	1.67 – 2.59
	2017	70	1.83	1.43 – 2.32
	2018	103	2.74	2.21 – 3.26
	2019	92	2.44	1.96 – 2.99
	2020	80	2.17	1.72 – 2.70
	2021	100	2.68	2.18 – 3.25
Hypoplastic left heart syndrome	1999	66	1.89	1.46 – 2.40
	2000	81	2.23	1.77 – 2.77
	2001	67	1.84	1.42 – 2.33
	2002	90	2.42	1.94 – 2.97
	2003	74	1.96	1.54 – 2.46
	2004	83	2.18	1.73 – 2.70
	2005	77	2.00	1.58 – 2.50
	2006	87	2.18	1.75 – 2.69
	2007	80	1.96	1.56 – 2.44
	2008	89	2.20	1.76 – 2.70
	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	104	2.72	2.20 – 3.24
	2013	99	2.56	2.08 – 3.11
	2014	89	2.23	1.79 – 2.74
	2015	107	2.65	2.15 – 3.15
	2016	93	2.34	1.89 – 2.87
	2017	84	2.20	1.75 – 2.72
	2018	91	2.42	1.95 – 2.97
	2019	96	2.54	2.06 – 3.10
	2020	75	2.04	1.60 – 2.55
	2021	66	1.77	1.37 – 2.25
Patent ductus arteriosus	1999	1,509	43.22	41.04 – 45.40
	2000	1,498	41.23	39.14 – 43.32
	2001	1,605	43.96	41.81 – 46.11
	2002	1,641	44.07	41.94 – 46.20

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2003	1,799	47.67	45.47 – 49.87
	2004	2,048	53.69	51.37 – 56.02
	2005	2,011	52.16	49.88 – 54.44
	2006	2,182	54.64	52.35 – 56.94
	2007	2,141	52.55	50.32 – 54.77
	2008	2,513	62.01	59.59 – 64.44
	2009	2,663	66.31	63.79 – 68.83
	2010	2,688	69.68	67.05 – 72.32
	2011	2,686	71.19	68.50 – 73.89
	2012	2,706	70.76	68.09 – 73.42
	2013	2,862	73.93	71.22 – 76.64
	2014	2,886	72.24	69.61 – 74.88
	2015	2,947	73.05	70.41 – 75.68
	2016	2,854	71.89	69.25 – 74.53
	2017	2,515	65.86	63.29 – 68.43
	2018	2,377	63.13	60.60 – 65.67
	2019	2,023	53.56	51.23 – 55.89
	2020	1,124	30.52	28.73 – 32.30
	2021	1,048	28.04	26.35 – 29.74
Coarctation of the aorta	1999	152	4.35	3.66 – 5.05
	2000	147	4.05	3.39 – 4.70
	2001	154	4.22	3.55 – 4.88
	2002	195	5.24	4.50 – 5.97
	2003	196	5.19	4.47 – 5.92
	2004	179	4.69	4.01 – 5.38
	2005	201	5.21	4.49 – 5.93
	2006	223	5.58	4.85 – 6.32
	2007	193	4.74	4.07 – 5.41
	2008	210	5.18	4.48 – 5.88
	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	219	5.73	4.97 – 6.48
	2013	233	6.02	5.25 – 6.79
	2014	239	5.98	5.22 – 6.74
	2015	193	4.78	4.11 – 5.46
	2016	215	5.42	4.69 – 6.14
	2017	226	5.92	5.15 – 6.69
	2018	251	6.67	5.84 – 7.49
	2019	213	5.64	4.88 – 6.40
	2020	203	5.51	4.75 – 6.27
	2021	226	6.05	5.26 – 6.84

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Respiratory				
Choanal atresia or stenosis	1999	43	1.23	0.89 – 1.66
	2000	48	1.32	0.97 – 1.75
	2001	42	1.15	0.83 – 1.55
	2002	45	1.21	0.88 – 1.62
	2003	38	1.01	0.71 – 1.38
	2004	32	0.84	0.57 – 1.18
	2005	43	1.12	0.81 – 1.50
	2006	59	1.48	1.12 – 1.91
	2007	44	1.08	0.78 – 1.45
	2008	55	1.36	1.02 – 1.77
	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	33	0.83	0.57 – 1.17
	2017	60	1.57	1.20 – 2.02
	2018	43	1.14	0.83 – 1.54
	2019	57	1.51	1.14 – 1.96
2020	49	1.33	0.98 – 1.76	
2021	65	1.74	1.34 – 2.22	
Agenesis, aplasia, or hypoplasia of the lung	1999	186	5.33	4.56 – 6.09
	2000	156	4.29	3.62 – 4.97
	2001	157	4.30	3.63 – 4.97
	2002	135	3.63	3.01 – 4.24
	2003	122	3.23	2.66 – 3.81
	2004	99	2.60	2.11 – 3.16
	2005	110	2.85	2.32 – 3.39
	2006	110	2.75	2.24 – 3.27
	2007	104	2.55	2.06 – 3.04
	2008	94	2.32	1.87 – 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	90	2.35	1.89 – 2.89
	2013	117	3.02	2.47 – 3.57
	2014	103	2.58	2.08 – 3.08
	2015	116	2.88	2.35 – 3.40
2016	114	2.87	2.34 – 3.40	
2017	110	2.88	2.34 – 3.42	

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2018	103	2.74	2.21 – 3.26
	2019	76	2.01	1.59 – 2.52
	2020	79	2.14	1.70 – 2.67
	2021	74	1.98	1.55 – 2.49
Oral Clefts				
Cleft palate alone (without cleft lip)	1999	213	6.10	5.28 – 6.92
	2000	227	6.25	5.44 – 7.06
	2001	216	5.92	5.13 – 6.71
	2002	196	5.26	4.53 – 6.00
	2003	202	5.35	4.61 – 6.09
	2004	210	5.51	4.76 – 6.25
	2005	254	6.59	5.78 – 7.40
	2006	222	5.56	4.83 – 6.29
	2007	239	5.87	5.12 – 6.61
	2008	264	6.51	5.73 – 7.30
	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	243	6.02	5.27 – 6.78
	2016	227	5.72	4.97 – 6.46
	2017	226	5.92	5.15 – 6.69
	2018	251	6.67	5.84 – 7.49
	2019	213	5.64	4.88 – 6.40
	2020	217	5.89	5.11 – 6.68
	2021	236	6.32	5.51 – 7.12
Cleft lip (with or without cleft palate)	1999	372	10.65	9.57 – 11.74
	2000	401	11.04	9.96 – 12.12
	2001	401	10.98	9.91 – 12.06
	2002	389	10.45	9.41 – 11.48
	2003	390	10.33	9.31 – 11.36
	2004	452	11.85	10.76 – 12.94
	2005	430	11.15	10.10 – 12.21
	2006	447	11.19	10.16 – 12.23
	2007	434	10.65	9.65 – 11.65
	2008	441	10.88	9.87 – 11.90
	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	409	10.69	9.66 – 11.73
	2013	388	10.02	9.03 – 11.02

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	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	375	9.82	8.83 – 10.81
	2018	455	12.08	10.97 – 13.20
	2019	388	10.27	9.25 – 11.29
	2020	382	10.37	9.33 – 11.41
	2021	400	10.70	9.65 – 11.75
Gastrointestinal				
Tracheoesophageal fistula/ esophageal atresia	1999	78	2.23	1.77 – 2.79
	2000	72	1.98	1.55 – 2.50
	2001	72	1.97	1.54 – 2.48
	2002	86	2.31	1.85 – 2.85
	2003	78	2.07	1.63 – 2.58
	2004	66	1.73	1.34 – 2.20
	2005	79	2.05	1.62 – 2.55
	2006	81	2.03	1.61 – 2.52
	2007	88	2.16	1.73 – 2.66
	2008	78	1.92	1.52 – 2.40
	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	99	2.56	2.08 – 3.11
	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	89	2.33	1.87 – 2.87
	2018	78	2.07	1.64 – 2.59
	2019	86	2.28	1.82 – 2.81
	2020	94	2.55	2.06 – 3.12
	2021	97	2.60	2.10 – 3.17
Pyloric stenosis	1999	644	18.44	17.02 – 19.87
	2000	752	20.70	19.22 – 22.18
	2001	719	19.69	18.25 – 21.13
	2002	645	17.32	15.98 – 18.66
	2003	585	15.50	14.25 – 16.76
	2004	777	20.37	18.94 – 21.80
	2005	693	17.97	16.64 – 19.31
	2006	980	24.54	23.01 – 26.08
	2007	917	22.51	21.05 – 23.96
	2008	715	17.64	16.35 – 18.94
	2009	630	15.69	14.46 – 16.91

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	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	460	11.88	10.80 – 12.97
	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	422	11.05	10.00 – 12.11
	2018	553	14.69	13.46 – 15.91
	2019	502	13.29	12.13 – 14.45
	2020	449	12.19	11.06 – 13.32
	2021	415	11.10	10.04 – 12.17
Stenosis or atresia of the small intestine	1999	92	2.63	2.12 – 3.23
	2000	114	3.14	2.56 – 3.71
	2001	130	3.56	2.95 – 4.17
	2002	111	2.98	2.43 – 3.54
	2003	96	2.54	2.06 – 3.11
	2004	126	3.30	2.73 – 3.88
	2005	113	2.93	2.39 – 3.47
	2006	132	3.31	2.74 – 3.87
	2007	152	3.73	3.14 – 4.32
	2008	147	3.63	3.04 – 4.21
	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	125	3.27	2.70 – 3.84
	2013	138	3.56	2.97 – 4.16
	2014	145	3.63	3.04 – 4.22
	2015	149	3.69	3.10 – 4.29
	2016	129	3.25	2.69 – 3.81
	2017	150	3.93	3.30 – 4.56
	2018	151	4.01	3.37 – 4.65
	2019	142	3.76	3.14 – 4.38
	2020	120	3.26	2.68 – 3.84
	2021	156	4.17	3.52 – 4.83
Stenosis or atresia of large intestine, rectum, or anal canal	1999	192	5.50	4.72 – 6.28
	2000	164	4.51	3.82 – 5.20
	2001	191	5.23	4.49 – 5.97
	2002	201	5.40	4.65 – 6.14
	2003	212	5.62	4.86 – 6.37
	2004	192	5.03	4.32 – 5.75
	2005	213	5.52	4.78 – 6.27
	2006	210	5.26	4.55 – 5.97

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2007	213	5.23	4.53 – 5.93
	2008	221	5.45	4.73 – 6.17
	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	201	5.26	4.53 – 5.98
	2013	210	5.42	4.69 – 6.16
	2014	218	5.46	4.73 – 6.18
	2015	199	4.93	4.25 – 5.62
	2016	211	5.31	4.60 – 6.03
	2017	208	5.45	4.71 – 6.19
	2018	213	5.66	4.90 – 6.42
	2019	200	5.30	4.56 – 6.03
	2020	196	5.32	4.58 – 6.07
	2021	205	5.49	4.73 – 6.24
Hirschsprung disease	1999	39	1.12	0.79 – 1.53
	2000	47	1.29	0.95 – 1.72
	2001	42	1.15	0.83 – 1.55
	2002	44	1.18	0.86 – 1.59
	2003	44	1.17	0.85 – 1.57
	2004	52	1.36	1.02 – 1.79
	2005	57	1.48	1.12 – 1.92
	2006	48	1.20	0.89 – 1.59
	2007	67	1.64	1.27 – 2.09
	2008	63	1.55	1.19 – 1.99
	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	71	1.79	1.40 – 2.26
	2017	51	1.34	0.99 – 1.76
	2018	62	1.65	1.26 – 2.11
	2019	58	1.54	1.17 – 1.99
	2020	57	1.55	1.17 – 2.01
	2021	53	1.42	1.06 – 1.86
Biliary atresia	1999	27	0.77	0.51 – 1.13
	2000	28	0.77	0.51 – 1.11
	2001	24	0.66	0.42 – 0.98
	2002	24	0.64	0.41 – 0.96
	2003	31	0.82	0.56 – 1.17

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2004	28	0.73	0.49 – 1.06
	2005	26	0.67	0.44 – 0.99
	2006	33	0.83	0.57 – 1.16
	2007	30	0.74	0.50 – 1.05
	2008	26	0.64	0.42 – 0.94
	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	23	0.59	0.38 – 0.89
	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	31	0.81	0.55 – 1.15
	2018	22	0.58	0.37 – 0.88
	2019	24	0.64	0.41 – 0.95
	2020	29	0.79	0.53 – 1.13
	2021	19	0.51	0.31 – 0.79

Genitourinary

Hypospadias (among males)	1999	1,018	57.05	53.54 – 60.55
	2000	1,032	55.61	52.21 – 59.00
	2001	979	52.42	49.13 – 55.70
	2002	987	51.90	48.67 – 55.14
	2003	1,009	52.39	49.16 – 55.63
	2004	1,041	53.38	50.14 – 56.62
	2005	1,131	57.27	53.93 – 60.61
	2006	1,102	54.01	50.82 – 57.20
	2007	1,147	55.09	51.90 – 58.27
	2008	1,210	58.31	55.03 – 61.60
	2009	1,272	62.09	58.67 – 65.50
	2010	1,259	63.94	60.41 – 67.47
	2011	1,230	63.81	60.24 – 67.37
	2012	1,238	63.32	59.79 – 66.84
	2013	1,362	68.75	65.10 – 72.40
	2014	1,484	72.57	68.87 – 76.26
	2015	1,400	67.97	64.41 – 71.53
	2016	1,511	74.50	70.75 – 78.26
	2017	1,421	72.92	69.13 – 76.71
	2018	1,461	76.00	72.10 – 79.90
	2019	1,267	65.64	62.02 – 69.25
	2020	1,240	65.76	62.10 – 69.43
	2021	1,315	68.83	65.11 – 72.55

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Renal agenesis or dysgenesis	1999	200	5.73	4.93 – 6.52
	2000	177	4.87	4.15 – 5.59
	2001	193	5.29	4.54 – 6.03
	2002	181	4.86	4.15 – 5.57
	2003	222	5.88	5.11 – 6.66
	2004	212	5.56	4.81 – 6.31
	2005	189	4.90	4.20 – 5.60
	2006	240	6.01	5.25 – 6.77
	2007	247	6.06	5.31 – 6.82
	2008	241	5.95	5.20 – 6.70
	2009	260	6.47	5.69 – 7.26
	2010	263	6.82	5.99 – 7.64
	2011	262	6.94	6.10 – 7.79
	2012	241	6.30	5.51 – 7.10
	2013	286	7.39	6.53 – 8.24
	2014	264	6.61	5.81 – 7.41
	2015	256	6.35	5.57 – 7.12
	2016	283	7.13	6.30 – 7.96
	2017	292	7.65	6.77 – 8.52
	2018	313	8.31	7.39 – 9.23
	2019	348	9.21	8.25 – 10.18
2020	299	8.12	7.20 – 9.04	
2021	313	8.38	7.45 – 9.30	
Bladder exstrophy	1999	4	0.11	0.03 – 0.29
	2000	11	0.30	0.15 – 0.54
	2001	5	0.14	0.04 – 0.32
	2002	12	0.32	0.17 – 0.56
	2003	11	0.29	0.15 – 0.52
	2004	10	0.26	0.13 – 0.48
	2005	3	0.08	0.02 – 0.23
	2006	6	0.15	0.06 – 0.33
	2007	7	0.17	0.07 – 0.35
	2008	8	0.20	0.09 – 0.39
	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	
2018	3	0.08	0.02 – 0.23	

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2019	9	0.24	0.11 – 0.45
	2020	4	0.11	0.03 – 0.28
	2021	7	0.19	0.08 – 0.39
Musculoskeletal				
Congenital hip dislocation (without hip dysplasia)	1999	169	4.84	4.11 – 5.57
	2000	149	4.10	3.44 – 4.76
	2001	127	3.48	2.87 – 4.08
	2002	110	2.95	2.40 – 3.51
	2003	124	3.29	2.71 – 3.86
	2004	113	2.96	2.42 – 3.51
	2005	107	2.78	2.25 – 3.30
	2006	107	2.68	2.17 – 3.19
	2007	115	2.82	2.31 – 3.34
	2008	96	2.37	1.92 – 2.89
	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	74	1.85	1.45 – 2.33
	2015	80	1.98	1.57 – 2.47
	2016	75	1.89	1.49 – 2.37
	2017	76	1.99	1.57 – 2.49
	2018	54	1.43	1.08 – 1.87
	2019	47	1.24	0.91 – 1.65
	2020	45	1.22	0.89 – 1.63
	2021	52	1.39	1.04 – 1.82
Talipes equinovarus (clubfoot)	1999	499	14.29	13.04 – 15.55
	2000	519	14.28	13.06 – 15.51
	2001	536	14.68	13.44 – 15.92
	2002	572	15.36	14.10 – 16.62
	2003	574	15.21	13.97 – 16.45
	2004	583	15.28	14.04 – 16.52
	2005	553	14.34	13.15 – 15.54
	2006	580	14.53	13.34 – 15.71
	2007	626	15.36	14.16 – 16.57
	2008	620	15.30	14.10 – 16.50
	2009	646	16.09	14.85 – 17.33
	2010	644	16.69	15.41 – 17.98
	2011	643	17.04	15.73 – 18.36
	2012	653	17.07	15.77 – 18.38
	2013	646	16.69	15.40 – 17.97
	2014	736	18.42	17.09 – 19.75

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2015	699	17.33	16.04 – 18.61
	2016	766	19.29	17.93 – 20.66
	2017	749	19.61	18.21 – 21.02
	2018	743	19.73	18.32 – 21.15
	2019	730	19.33	17.92 – 20.73
	2020	696	18.90	17.49 – 20.30
	2021	771	20.63	19.17 – 22.09
Reduction defects of the upper limbs	1999	141	4.04	3.37 – 4.70
	2000	157	4.32	3.65 – 5.00
	2001	148	4.05	3.40 – 4.71
	2002	148	3.97	3.33 – 4.61
	2003	151	4.00	3.36 – 4.64
	2004	149	3.91	3.28 – 4.53
	2005	156	4.05	3.41 – 4.68
	2006	164	4.11	3.48 – 4.74
	2007	167	4.10	3.48 – 4.72
	2008	169	4.17	3.54 – 4.80
	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	140	3.66	3.05 – 4.27
	2013	161	4.16	3.52 – 4.80
	2014	153	3.83	3.22 – 4.44
	2015	176	4.36	3.72 – 5.01
	2016	164	4.13	3.50 – 4.76
	2017	146	3.82	3.20 – 4.44
	2018	161	4.28	3.62 – 4.94
	2019	158	4.18	3.53 – 4.84
	2020	150	4.07	3.42 – 4.72
	2021	153	4.09	3.45 – 4.74
Reduction defects of the lower limbs	1999	81	2.32	1.84 – 2.88
	2000	55	1.51	1.14 – 1.97
	2001	79	2.16	1.71 – 2.70
	2002	63	1.69	1.30 – 2.16
	2003	75	1.99	1.56 – 2.49
	2004	64	1.68	1.29 – 2.14
	2005	83	2.15	1.71 – 2.67
	2006	72	1.80	1.41 – 2.27
	2007	89	2.18	1.75 – 2.69
	2008	83	2.05	1.63 – 2.54
	2009	75	1.87	1.47 – 2.34
	2010	84	2.18	1.74 – 2.70
	2011	79	2.09	1.66 – 2.61

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2012	84	2.20	1.75 – 2.72
	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	78	2.04	1.61 – 2.55
	2018	56	1.49	1.12 – 1.93
	2019	86	2.28	1.82 – 2.81
	2020	75	2.04	1.60 – 2.55
	2021	86	2.30	1.84 – 2.84
Craniosynostosis	1999	141	4.04	3.37 – 4.70
	2000	165	4.54	3.85 – 5.23
	2001	139	3.81	3.17 – 4.44
	2002	173	4.65	3.95 – 5.34
	2003	168	4.45	3.78 – 5.13
	2004	172	4.51	3.84 – 5.18
	2005	159	4.12	3.48 – 4.77
	2006	180	4.51	3.85 – 5.17
	2007	217	5.33	4.62 – 6.03
	2008	213	5.26	4.55 – 5.96
	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	273	7.14	6.29 – 7.99
	2013	226	5.84	5.08 – 6.60
	2014	248	6.21	5.44 – 6.98
	2015	254	6.30	5.52 – 7.07
	2016	236	5.94	5.19 – 6.70
	2017	250	6.55	5.74 – 7.36
	2018	284	7.54	6.67 – 8.42
	2019	270	7.15	6.30 – 8.00
	2020	251	6.81	5.97 – 7.66
	2021	273	7.31	6.44 – 8.17
Achondroplasia	1999	12	0.34	0.18 – 0.60
	2000	10	0.28	0.13 – 0.51
	2001	13	0.36	0.19 – 0.61
	2002	10	0.27	0.13 – 0.49
	2003	11	0.29	0.15 – 0.52
	2004	9	0.24	0.11 – 0.45
	2005	10	0.26	0.12 – 0.48
	2006	9	0.23	0.10 – 0.43
	2007	19	0.47	0.28 – 0.73
	2008	12	0.30	0.15 – 0.52

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	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
	2018	24	0.64	0.41 – 0.95
	2019	13	0.34	0.18 – 0.59
	2020	17	0.46	0.27 – 0.74
	2021	15	0.40	0.22 – 0.66
Diaphragmatic hernia	1999	112	3.21	2.61 – 3.80
	2000	99	2.72	2.21 – 3.32
	2001	83	2.27	1.81 – 2.82
	2002	95	2.55	2.06 – 3.12
	2003	108	2.86	2.32 – 3.40
	2004	100	2.62	2.13 – 3.19
	2005	97	2.52	2.04 – 3.07
	2006	116	2.91	2.38 – 3.43
	2007	128	3.14	2.60 – 3.69
	2008	115	2.84	2.32 – 3.36
	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	107	2.80	2.27 – 3.33
	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	121	3.17	2.60 – 3.73
	2018	107	2.84	2.30 – 3.38
	2019	93	2.46	1.99 – 3.02
	2020	117	3.18	2.60 – 3.75
	2021	130	3.48	2.88 – 4.08
Omphalocele	1999	78	2.23	1.77 – 2.79
	2000	83	2.28	1.82 – 2.83
	2001	85	2.33	1.86 – 2.88
	2002	77	2.07	1.63 – 2.58
	2003	73	1.93	1.52 – 2.43
	2004	83	2.18	1.73 – 2.70
	2005	73	1.89	1.48 – 2.38

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2006	86	2.15	1.72 – 2.66
	2007	80	1.96	1.56 – 2.44
	2008	79	1.95	1.54 – 2.43
	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	86	2.17	1.73 – 2.68
	2017	94	2.46	1.99 – 3.01
	2018	84	2.23	1.78 – 2.76
	2019	82	2.17	1.73 – 2.69
	2020	86	2.33	1.87 – 2.88
	2021	89	2.38	1.91 – 2.93
Gastroschisis	1999	137	3.92	3.27 – 4.58
	2000	143	3.94	3.29 – 4.58
	2001	148	4.05	3.40 – 4.71
	2002	149	4.00	3.36 – 4.64
	2003	173	4.58	3.90 – 5.27
	2004	165	4.33	3.67 – 4.99
	2005	208	5.40	4.66 – 6.13
	2006	204	5.11	4.41 – 5.81
	2007	257	6.31	5.54 – 7.08
	2008	250	6.17	5.40 – 6.93
	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	231	5.73	4.99 – 6.46
	2016	188	4.74	4.06 – 5.41
	2017	176	4.61	3.93 – 5.29
	2018	182	4.83	4.13 – 5.54
	2019	172	4.55	3.87 – 5.23
	2020	144	3.91	3.27 – 4.55
	2021	168	4.50	3.82 – 5.18
Chromosomal				
Trisomy 21 (Down syndrome)	1999	426	12.20	11.04 – 13.36
	2000	476	13.10	11.92 – 14.28
	2001	494	13.53	12.34 – 14.72

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2002	455	12.22	11.10 – 13.34
	2003	457	12.11	11.00 – 13.22
	2004	513	13.45	12.29 – 14.61
	2005	482	12.50	11.39 – 13.62
	2006	559	14.00	12.84 – 15.16
	2007	551	13.52	12.39 – 14.65
	2008	544	13.42	12.30 – 14.55
	2009	556	13.84	12.69 – 15.00
	2010	580	15.04	13.81 – 16.26
	2011	553	14.66	13.44 – 15.88
	2012	571	14.93	13.71 – 16.16
	2013	551	14.23	13.05 – 15.42
	2014	561	14.04	12.88 – 15.21
	2015	524	12.99	11.88 – 14.10
	2016	574	14.46	13.28 – 15.64
	2017	552	14.45	13.25 – 15.66
	2018	587	15.59	14.33 – 16.85
	2019	576	15.25	14.00 – 16.50
	2020	555	15.07	13.81 – 16.32
	2021	577	15.44	14.18 – 16.70
Trisomy 13 (Patau syndrome)	1999	43	1.23	0.89 – 1.66
	2000	51	1.40	1.05 – 1.85
	2001	42	1.15	0.83 – 1.55
	2002	43	1.15	0.84 – 1.56
	2003	42	1.11	0.80 – 1.50
	2004	46	1.21	0.88 – 1.61
	2005	34	0.88	0.61 – 1.23
	2006	42	1.05	0.76 – 1.42
	2007	51	1.25	0.93 – 1.65
	2008	45	1.11	0.81 – 1.49
	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	53	1.39	1.04 – 1.81
	2013	43	1.11	0.80 – 1.50
	2014	45	1.13	0.82 – 1.51
	2015	38	0.94	0.67 – 1.29
	2016	51	1.28	0.96 – 1.69
	2017	41	1.07	0.77 – 1.46
	2018	39	1.04	0.74 – 1.42
	2019	28	0.74	0.49 – 1.07
	2020	38	1.03	0.73 – 1.42
	2021	41	1.10	0.79 – 1.49

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Trisomy 18 (Edwards syndrome)	1999	84	2.41	1.92 – 2.98
	2000	78	2.15	1.70 – 2.68
	2001	82	2.25	1.79 – 2.79
	2002	82	2.20	1.75 – 2.73
	2003	80	2.12	1.68 – 2.64
	2004	97	2.54	2.06 – 3.10
	2005	96	2.49	2.02 – 3.04
	2006	110	2.75	2.24 – 3.27
	2007	101	2.48	2.00 – 2.96
	2008	120	2.96	2.43 – 3.49
	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
	2016	107	2.70	2.18 – 3.21
	2017	84	2.20	1.75 – 2.72
	2018	85	2.26	1.80 – 2.79
	2019	90	2.38	1.92 – 2.93
2020	90	2.44	1.96 – 3.00	
2021	76	2.03	1.60 – 2.55	
Infants and fetuses with regular reportable birth defects	1999	11,504	329.48	323.46 – 335.50
	2000	12,442	342.45	336.43 – 348.47
	2001	12,382	339.15	333.17 – 345.12
	2002	13,125	352.47	346.44 – 358.50
	2003	13,876	367.70	361.58 – 373.82
	2004	15,202	398.54	392.21 – 404.88
	2005	16,002	415.06	408.63 – 421.49
	2006	16,702	418.27	411.93 – 424.62
	2007	17,465	428.64	422.28 – 435.00
	2008	18,285	451.21	444.67 – 457.75
	2009	19,105	475.72	468.98 – 482.47
	2010	19,708	510.91	503.77 – 518.04
	2011	19,775	524.15	516.85 – 531.46
	2012	20,339	531.82	524.52 – 539.13
	2013	21,459	554.34	546.92 – 561.76
	2014	22,569	564.96	557.59 – 572.33
	2015	23,220	575.55	568.15 – 582.95
	2016	25,556	643.73	635.84 – 651.62
	2017	24,209	633.95	625.96 – 641.94
2018	25,527	678.00	669.68 – 686.31	

Birth Defect (Body System)	Year	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
	2019	25,314	670.20	661.94 – 678.45
	2020	26,023	706.54	697.95 – 715.12
	2021	27,433	734.08	725.39 – 742.77

Prevalence (rate) is expressed as the number of cases per 10,000 live births.

Please see the Methods section of the Annual Report for additional information:

<https://www.dshs.texas.gov/sites/default/files/birthdefects/annualreport/1999-2021-TBDR-Methods.pdf>

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Texas Birth Defects Registry (TBDR) Annual Report

Table 2B. Prevalence of Selected Birth Defects by 5-Year Period, Texas, 2002–2021

Birth Defect (Body System)	5-Year Period	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Central Nervous System				
Anencephaly	2002-2006	458	2.39	2.17 – 2.61
	2007-2011	527	2.67	2.44 – 2.89
	2012-2016	466	2.37	2.15 – 2.58
	2017-2021	400	2.13	1.92 – 2.34
Spina bifida (without anencephaly)	2002-2006	685	3.58	3.31 – 3.84
	2007-2011	770	3.89	3.62 – 4.17
	2012-2016	750	3.81	3.54 – 4.08
	2017-2021	662	3.52	3.26 – 3.79
Encephalocele	2002-2006	155	0.81	0.68 – 0.94
	2007-2011	203	1.03	0.89 – 1.17
	2012-2016	191	0.97	0.83 – 1.11
	2017-2021	199	1.06	0.91 – 1.21
Microcephaly, severe (head circumference <3 rd percentile)	2002-2006	659	3.44	3.18 – 3.70
	2007-2011	872	4.41	4.12 – 4.70
	2012-2016	1,223	6.21	5.86 – 6.56
	2017-2021	1,514	8.06	7.66 – 8.47
Holoprosencephaly	2002-2006	220	1.15	1.00 – 1.30
	2007-2011	194	0.98	0.84 – 1.12
	2012-2016	196	1.00	0.86 – 1.13
	2017-2021	185	0.99	0.84 – 1.13
Hydrocephaly (without spina bifida)	2002-2006	1,269	6.62	6.26 – 6.99
	2007-2011	1,516	7.67	7.28 – 8.05
	2012-2016	1,743	8.85	8.43 – 9.27
	2017-2021	1,853	9.87	9.42 – 10.32
Eye and Ear				
Anophthalmia	2002-2006	64	0.33	0.26 – 0.43
	2007-2011	67	0.34	0.26 – 0.43
	2012-2016	40	0.20	0.15 – 0.28
	2017-2021	50	0.27	0.20 – 0.35
Microphthalmia	2002-2006	533	2.78	2.55 – 3.02
	2007-2011	589	2.98	2.74 – 3.22
	2012-2016	513	2.60	2.38 – 2.83
	2017-2021	491	2.61	2.38 – 2.85
Cataract	2002-2006	371	1.94	1.74 – 2.13
	2007-2011	406	2.05	1.85 – 2.25
	2012-2016	380	1.93	1.74 – 2.12
	2017-2021	406	2.16	1.95 – 2.37

Birth Defect (Body System)	5-Year Period	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Anotia or microtia	2002-2006	589	3.07	2.83 – 3.32
	2007-2011	707	3.58	3.31 – 3.84
	2012-2016	746	3.79	3.52 – 4.06
	2017-2021	834	4.44	4.14 – 4.74
Cardiac and Circulatory				
Common truncus	2002-2006	140	0.73	0.61 – 0.85
	2007-2011	158	0.80	0.67 – 0.92
	2012-2016	164	0.83	0.71 – 0.96
	2017-2021	140	0.75	0.62 – 0.87
Transposition of the great vessels	2002-2006	634	3.31	3.05 – 3.57
	2007-2011	721	3.65	3.38 – 3.91
	2012-2016	660	3.35	3.10 – 3.61
	2017-2021	536	2.85	2.61 – 3.10
Double outlet right ventricle	2002-2006	378	1.97	1.77 – 2.17
	2007-2011	467	2.36	2.15 – 2.58
	2012-2016	496	2.52	2.30 – 2.74
	2017-2021	501	2.67	2.43 – 2.90
Tetralogy of Fallot	2002-2006	690	3.60	3.33 – 3.87
	2007-2011	770	3.89	3.62 – 4.17
	2012-2016	888	4.51	4.21 – 4.81
	2017-2021	796	4.24	3.94 – 4.53
Ventricular septal defect	2002-2006	10,121	52.82	51.79 – 53.85
	2007-2011	12,977	65.63	64.50 – 66.76
	2012-2016	13,158	66.81	65.67 – 67.95
	2017-2021	13,513	71.95	70.74 – 73.16
Atrial septal defect	2002-2006	10,534	54.98	53.93 – 56.03
	2007-2011	14,199	71.81	70.63 – 72.99
	2012-2016	17,273	87.70	86.40 – 89.01
	2017-2021	17,438	92.85	91.47 – 94.23
Atrioventricular septal defect (endocardial cushion defect)	2002-2006	784	4.09	3.81 – 4.38
	2007-2011	869	4.39	4.10 – 4.69
	2012-2016	910	4.62	4.32 – 4.92
	2017-2021	839	4.47	4.16 – 4.77
Pulmonary valve atresia or stenosis	2002-2006	1,602	8.36	7.95 – 8.77
	2007-2011	2,174	10.99	10.53 – 11.46
	2012-2016	2,092	10.62	10.17 – 11.08
	2017-2021	2,219	11.82	11.32 – 12.31
Tricuspid valve atresia or stenosis	2002-2006	321	1.68	1.49 – 1.86
	2007-2011	359	1.82	1.63 – 2.00
	2012-2016	386	1.96	1.76 – 2.16
	2017-2021	463	2.47	2.24 – 2.69

Birth Defect (Body System)	5-Year Period	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Ebstein anomaly	2002-2006	143	0.75	0.62 – 0.87
	2007-2011	137	0.69	0.58 – 0.81
	2012-2016	146	0.74	0.62 – 0.86
	2017-2021	180	0.96	0.82 – 1.10
Aortic valve stenosis	2002-2006	452	2.36	2.14 – 2.58
	2007-2011	510	2.58	2.36 – 2.80
	2012-2016	477	2.42	2.20 – 2.64
	2017-2021	445	2.37	2.15 – 2.59
Hypoplastic left heart syndrome	2002-2006	411	2.15	1.94 – 2.35
	2007-2011	434	2.19	1.99 – 2.40
	2012-2016	492	2.50	2.28 – 2.72
	2017-2021	412	2.19	1.98 – 2.41
Patent ductus arteriosus	2002-2006	9,681	50.53	49.52 – 51.53
	2007-2011	12,691	64.18	63.07 – 65.30
	2012-2016	14,255	72.38	71.19 – 73.57
	2017-2021	9,087	48.38	47.39 – 49.38
Coarctation of the aorta	2002-2006	994	5.19	4.87 – 5.51
	2007-2011	1,029	5.20	4.89 – 5.52
	2012-2016	1,099	5.58	5.25 – 5.91
	2017-2021	1,119	5.96	5.61 – 6.31
Respiratory				
Choanal atresia or stenosis	2002-2006	217	1.13	0.98 – 1.28
	2007-2011	257	1.30	1.14 – 1.46
	2012-2016	260	1.32	1.16 – 1.48
	2017-2021	274	1.46	1.29 – 1.63
Agenesis, aplasia, or hypoplasia of the lung	2002-2006	576	3.01	2.76 – 3.25
	2007-2011	532	2.69	2.46 – 2.92
	2012-2016	540	2.74	2.51 – 2.97
	2017-2021	442	2.35	2.13 – 2.57
Oral Clefts				
Cleft palate alone (without cleft lip)	2002-2006	1,084	5.66	5.32 – 5.99
	2007-2011	1,242	6.28	5.93 – 6.63
	2012-2016	1,126	5.72	5.38 – 6.05
	2017-2021	1,143	6.09	5.73 – 6.44
Cleft lip (with or without cleft palate)	2002-2006	2,108	11.00	10.53 – 11.47
	2007-2011	2,101	10.63	10.17 – 11.08
	2012-2016	2,092	10.62	10.17 – 11.08
	2017-2021	2,000	10.65	10.18 – 11.12
Gastrointestinal				
Tracheoesophageal fistula/ esophageal atresia	2002-2006	390	2.04	1.83 – 2.24
	2007-2011	420	2.12	1.92 – 2.33
	2012-2016	468	2.38	2.16 – 2.59
	2017-2021	444	2.36	2.14 – 2.58

Birth Defect (Body System)	5-Year Period	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Pyloric stenosis	2002-2006	3,680	19.21	18.59 – 19.83
	2007-2011	3,381	17.10	16.52 – 17.68
	2012-2016	2,489	12.64	12.14 – 13.13
	2017-2021	2,341	12.46	11.96 – 12.97
Stenosis or atresia of the small intestine	2002-2006	578	3.02	2.77 – 3.26
	2007-2011	713	3.61	3.34 – 3.87
	2012-2016	686	3.48	3.22 – 3.74
	2017-2021	719	3.83	3.55 – 4.11
Stenosis or atresia of large intestine, rectum, or anal canal	2002-2006	1,028	5.37	5.04 – 5.69
	2007-2011	1,066	5.39	5.07 – 5.71
	2012-2016	1,039	5.28	4.95 – 5.60
	2017-2021	1,022	5.44	5.11 – 5.78
Hirschsprung disease	2002-2006	245	1.28	1.12 – 1.44
	2007-2011	298	1.51	1.34 – 1.68
	2012-2016	316	1.60	1.43 – 1.78
	2017-2021	281	1.50	1.32 – 1.67
Biliary atresia	2002-2006	142	0.74	0.62 – 0.86
	2007-2011	146	0.74	0.62 – 0.86
	2012-2016	131	0.67	0.55 – 0.78
	2017-2021	125	0.67	0.55 – 0.78
Genitourinary				
Hypospadias (among males)	2002-2006	5,270	53.81	52.36 – 55.27
	2007-2011	6,118	60.56	59.04 – 62.08
	2012-2016	6,995	69.47	67.84 – 71.10
	2017-2021	6,704	69.85	68.18 – 71.52
Renal agenesis or dysgenesis	2002-2006	1,044	5.45	5.12 – 5.78
	2007-2011	1,273	6.44	6.08 – 6.79
	2012-2016	1,330	6.75	6.39 – 7.12
	2017-2021	1,565	8.33	7.92 – 8.75
Bladder exstrophy	2002-2006	42	0.22	0.16 – 0.30
	2007-2011	35	0.18	0.12 – 0.25
	2012-2016	32	0.16	0.11 – 0.23
	2017-2021	26	0.14	0.09 – 0.20
Musculoskeletal				
Congenital hip dislocation (without hip dysplasia)	2002-2006	561	2.93	2.69 – 3.17
	2007-2011	506	2.56	2.34 – 2.78
	2012-2016	388	1.97	1.77 – 2.17
	2017-2021	274	1.46	1.29 – 1.63

Birth Defect (Body System)	5-Year Period	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Talipes equinovarus (clubfoot)	2002-2006	2,862	14.94	14.39 – 15.48
	2007-2011	3,179	16.08	15.52 – 16.64
	2012-2016	3,500	17.77	17.18 – 18.36
	2017-2021	3,689	19.64	19.01 – 20.28
Reduction defects of the upper limbs	2002-2006	768	4.01	3.72 – 4.29
	2007-2011	881	4.46	4.16 – 4.75
	2012-2016	794	4.03	3.75 – 4.31
	2017-2021	768	4.09	3.80 – 4.38
Reduction defects of the lower limbs	2002-2006	357	1.86	1.67 – 2.06
	2007-2011	410	2.07	1.87 – 2.27
	2012-2016	381	1.93	1.74 – 2.13
	2017-2021	381	2.03	1.82 – 2.23
Craniosynostosis	2002-2006	852	4.45	4.15 – 4.75
	2007-2011	1,127	5.70	5.37 – 6.03
	2012-2016	1,237	6.28	5.93 – 6.63
	2017-2021	1,328	7.07	6.69 – 7.45
Achondroplasia	2002-2006	49	0.26	0.19 – 0.34
	2007-2011	71	0.36	0.28 – 0.45
	2012-2016	84	0.43	0.34 – 0.53
	2017-2021	83	0.44	0.35 – 0.55
Diaphragmatic hernia	2002-2006	516	2.69	2.46 – 2.93
	2007-2011	571	2.89	2.65 – 3.12
	2012-2016	540	2.74	2.51 – 2.97
	2017-2021	568	3.02	2.78 – 3.27
Omphalocele	2002-2006	392	2.05	1.84 – 2.25
	2007-2011	397	2.01	1.81 – 2.21
	2012-2016	440	2.23	2.03 – 2.44
	2017-2021	435	2.32	2.10 – 2.53
Gastroschisis	2002-2006	899	4.69	4.39 – 5.00
	2007-2011	1,220	6.17	5.82 – 6.52
	2012-2016	1,095	5.56	5.23 – 5.89
	2017-2021	842	4.48	4.18 – 4.79
Chromosomal				
Trisomy 21 (Down syndrome)	2002-2006	2,466	12.87	12.36 – 13.38
	2007-2011	2,784	14.08	13.56 – 14.60
	2012-2016	2,781	14.12	13.60 – 14.65
	2017-2021	2,847	15.16	14.60 – 15.72
Trisomy 13 (Patau syndrome)	2002-2006	207	1.08	0.93 – 1.23
	2007-2011	251	1.27	1.11 – 1.43
	2012-2016	230	1.17	1.02 – 1.32
	2017-2021	187	1.00	0.85 – 1.14

Birth Defect (Body System)	5-Year Period	Cases (count)	Prevalence (rate)	Confidence Interval (95% for Prevalence)
Trisomy 18 (Edwards syndrome)	2002-2006	465	2.43	2.21 – 2.65
	2007-2011	549	2.78	2.54 – 3.01
	2012-2016	517	2.63	2.40 – 2.85
	2017-2021	425	2.26	2.05 – 2.48
Infants and fetuses with regular reportable birth defects	2002-2006	74,907	390.95	388.15 – 393.75
	2007-2011	94,338	477.10	474.06 – 480.15
	2012-2016	113,143	574.49	571.14 – 577.83
	2017-2021	128,506	684.23	680.49 – 687.97

Prevalence (rate) is expressed as the number of cases per 10,000 live births.

Please see the Methods section of the Annual Report for additional information:

<https://www.dshs.texas.gov/sites/default/files/birthdefects/annualreport/1999-2021-TBDR-Methods.pdf>

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