Virginia

Birth Defects Counts and Prevalence 2014 - 2018 (Prevalence per 10,000 Live Births)

	Maternal Race/Ethnicity						
Defect	**White, Non-Hispanic**	**Black, Non-Hispanic**	**Hispanic**	**Asian or Pacific Islander, Non-Hispanic**	**American Indian or Alaska Native, Non-Hispanic**	**Total***	**Notes**
Anencephalus	15	4	4	3	0	29	
	0.5	***0.4***	***0.6***	***0.9***	***0.0***	***0.6***	
Anophthalmia/microphthalmia	22	11	2	2	0	39	
	0.8	***1.0***	***0.3***	***0.6***	***0.0***	***0.8***	
Anotia/microtia	31	9	11	5	0	58	
	1.1	***0.8***	***1.7***	***1.5***	***0.0***	***1.2***	
Aortic valve stenosis	38	3	7	3	1	52	
	1.4	***0.3***	***1.1***	***0.9***	***11.4***	***1.0***	
Atrial septal defect	3,247	1,682	1,135	375	10	6,683	
	116.1	***157.6***	***171.9***	***115.5***	***114.2***	***132.6***	
Atrioventricular septal defect (Endocardial cushion defect)	105	43	39	6	0	203	
	3.8	***4.0***	***5.9***	***1.8***	***0.0***	***4.0***	
Biliary atresia	48	36	19	4	0	111	
	1.7	***3.4***	***2.9***	***1.2***	***0.0***	***2.2***	
Bladder exstrophy	3	0	1	0	0	5	
	0.1	***0.0***	***0.2***	***0.0***	***0.0***	***0.1***	
Choanal atresia	37	10	2	3	0	53	
	1.3	***0.9***	***0.3***	***0.9***	***0.0***	***1.1***	
Cleft lip alone	79	16	16	7	0	126	
	2.8	***1.5***	***2.4***	***2.2***	***0.0***	***2.5***	
Cleft lip with cleft palate	133	27	30	16	0	210	
	4.8	***2.5***	***4.5***	***4.9***	***0.0***	***4.2***	
Cleft palate alone	196	45	20	11	1	278	
	7.0	***4.2***	***3.0***	***3.4***	***11.4***	***5.5***	
Cloacal exstrophy	50	28	12	4	0	100	
	1.8	***2.6***	***1.8***	***1.2***	***0.0***	***2.0***	
Clubfoot	381	136	69	34	2	648	
	13.6	***12.7***	***10.5***	***10.5***	***22.8***	***12.9***	
Coarctation of the aorta	177	61	47	12	1	304	
	6.3	***5.7***	***7.1***	***3.7***	***11.4***	***6.0***	
Common truncus (truncus arteriosus)	17	4	2	1	0	25	
	0.6	***0.4***	***0.3***	***0.3***	***0.0***	***0.5***	
Congenital cataract	25	19	8	4	0	61	
	0.9	***1.8***	***1.2***	***1.2***	***0.0***	***1.2***	
Congenital posterior urethral valves	21	17	4	1	0	43	1
	1.5	***3.1***	***1.2***	***0.6***	***0.0***	***1.7***	
Craniosynostosis	156	30	22	6	0	217	
	5.6	***2.8***	***3.3***	***1.8***	***0.0***	***4.3***	
Deletion 22q11.2	7	4	4	1	0	16	
	0.3	***0.4***	***0.6***	***0.3***	***0.0***	***0.3***	
Diaphragmatic hernia	69	35	16	5	0	127	
	2.5	***3.3***	***2.4***	***1.5***	***0.0***	***2.5***	
Double outlet right ventricle	47	32	18	7	0	108	
	1.7	***3.0***	***2.7***	***2.2***	***0.0***	***2.1***	
Ebstein anomaly	19	8	5	3	0	35	
	0.7	***0.7***	***0.8***	***0.9***	***0.0***	***0.7***	
Encephalocele	13	3	2	0	0	20	
	0.5	***0.3***	***0.3***	***0.0***	***0.0***	***0.4***	
Esophageal atresia/tracheoesophageal fistula	72	21	11	7	0	112	
	2.6	***2.0***	***1.7***	***2.2***	***0.0***	***2.2***	
Gastroschisis	83	26	19	8	1	143	
	3.0	***2.4***	***2.9***	***2.5***	***11.4***	***2.8***	
Holoprosencephaly	61	36	16	1	0	117	
	2.2	***3.4***	***2.4***	***0.3***	***0.0***	***2.3***	
Hypoplastic left heart syndrome	76	37	20	6	1	145	
	2.7	***3.5***	***3.0***	***1.8***	***11.4***	***2.9***	
Hypospadias	817	312	85	70	3	1,333	1
	57.0	***57.7***	***25.3***	***42.2***	***67.3***	***51.8***	
Interrupted aortic arch	47	29	9	3	1	94	
	1.7	***2.7***	***1.4***	***0.9***	***11.4***	***1.9***	

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	Maternal Race/Ethnicity						
Defect	**White, Non-Hispanic**	**Black, Non-Hispanic**	**Hispanic**	**Asian or Pacific Islander, Non-Hispanic**	**American Indian or Alaska Native, Non-Hispanic**	**Total***	**Notes**
Limb deficiencies (reduction defects)	76	34	15	4	0	133	
	2.7	***3.2***	***2.3***	***1.2***	***0.0***	***2.6***	
Omphalocele	43	53	9	9	0	118	
	1.5	***5.0***	***1.4***	***2.8***	***0.0***	***2.3***	
Pulmonary valve atresia and stenosis	123	82	36	13	0	262	
	4.4	***7.7***	***5.5***	***4.0***	***0.0***	***5.2***	
Pulmonary valve atresia	14	8	5	0	0	29	
	0.5	***0.7***	***0.8***	***0.0***	***0.0***	***0.6***	
Rectal and large intestinal atresia/stenosis	95	56	29	9	0	198	
	3.4	***5.2***	***4.4***	***2.8***	***0.0***	***3.9***	
Renal agenesis/hypoplasia	123	54	30	7	0	220	
	4.4	***5.1***	***4.5***	***2.2***	***0.0***	***4.4***	
Single ventricle	37	17	12	2	0	73	
	1.3	***1.6***	***1.8***	***0.6***	***0.0***	***1.4***	
Small intestinal atresia/stenosis	94	43	27	10	0	188	
	3.4	***4.0***	***4.1***	***3.1***	***0.0***	***3.7***	
Spina bifida without anencephalus	56	23	16	4	0	105	
	2.0	***2.2***	***2.4***	***1.2***	***0.0***	***2.1***	
Tetralogy of Fallot	111	57	21	17	0	215	
	4.0	***5.3***	***3.2***	***5.2***	***0.0***	***4.3***	
Total anomalous pulmonary venous connection	19	13	15	5	0	54	
	0.7	***1.2***	***2.3***	***1.5***	***0.0***	***1.1***	
Transposition of the great arteries (TGA)	68	32	21	9	1	133	
	2.4	***3.0***	***3.2***	***2.8***	***11.4***	***2.6***	
Dextro-transposition of great arteries (d-TGA)	63	32	20	9	1	127	
	2.3	***3.0***	***3.0***	***2.8***	***11.4***	***2.5***	
Tricuspid valve atresia and stenosis	33	14	7	2	0	59	
	1.2	***1.3***	***1.1***	***0.6***	***0.0***	***1.2***	
Trisomy 13	15	8	5	0	0	29	
	0.5	***0.7***	***0.8***	***0.0***	***0.0***	***0.6***	
Trisomy 18	39	17	10	4	0	72	
	1.4	***1.6***	***1.5***	***1.2***	***0.0***	***1.4***	
Trisomy 21 (Down syndrome)	338	104	137	22	1	626	
	12.1	***9.7***	***20.7***	***6.8***	***11.4***	***12.4***	
Turner syndrome	25	6	9	1	0	42	2
	1.8	***1.1***	***2.8***	***0.6***	***0.0***	***1.7***	
Ventricular septal defect	1,161	523	364	130	2	2,275	
	41.5	***49.0***	***55.1***	***40.0***	***22.8***	***45.2***	
Total live births	**279,665**	**106,745**	**66,026**	**32,474**	**876**	**503,868**	**3**
Male live births	**143,444**	**54,119**	**33,635**	**16,592**	**446**	**257,442**	
Female live births	**136,217**	**52,622**	**32,387**	**15,878**	**430**	**246,408**	

Virginia

Birth Defects Counts and Prevalence 2014 - 2018 (Prevalence per 10,000 Live Births)

	Maternal Age (Years)			
Defect	**Less than 35**	**35+**	**Total***	**Notes**
Gastroschisis	141	2	143	
	3.5	***0.2***	***2.8***	
Trisomy 13	15	14	29	
	0.4	***1.5***	***0.6***	
Trisomy 18	37	35	72	
	0.9	***3.7***	***1.4***	
Trisomy 21 (Down syndrome)	296	330	626	
	7.2	***34.5***	***12.4***	
Total live births	**408,332**	**95,536**	**503,868**	**3**

Notes

1. Data for this condition include male and unknown gender cases only. Prevalence is calculated per 10,000 male live births.
2. Data for this condition include female and unknown gender cases only. Prevalance is calculated per 10,000 female live births.
3. Data for total live births include unknown gender.

General comments

*Data for totals include unknown and/or other.
-Data for conditions include probable/possible diagnoses.