

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

Defect	Maternal Race/Ethnicity					Total*	Notes
	White, Non-Hispanic	Black, Non-Hispanic	Hispanic	Asian or Pacific Islander, Non-Hispanic	American Alaska Native, Non-Hispanic		
Anencephalus	5 <i>1.6</i>	1 <i>2.4</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	6 <i>1.1</i>	
Anophthalmia/microphthalmia	2 <i>0.7</i>	3 <i>7.2</i>	3 <i>2.2</i>	0 <i>0.0</i>	0 <i>0.0</i>	9 <i>1.7</i>	
Anotia/microtia	7 <i>2.3</i>	0 <i>0.0</i>	6 <i>4.5</i>	1 <i>3.8</i>	0 <i>0.0</i>	14 <i>2.6</i>	
Aortic valve stenosis	3 <i>1.0</i>	1 <i>2.4</i>	3 <i>2.2</i>	0 <i>0.0</i>	0 <i>0.0</i>	9 <i>1.7</i>	
Atrial septal defect	63 <i>20.8</i>	12 <i>28.8</i>	39 <i>29.2</i>	3 <i>11.5</i>	0 <i>0.0</i>	131 <i>24.5</i>	
Atrioventricular septal defect (Endocardial cushion defect)	10 <i>3.3</i>	3 <i>7.2</i>	2 <i>1.5</i>	0 <i>0.0</i>	0 <i>0.0</i>	17 <i>3.2</i>	
Biliary atresia	2 <i>0.7</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	2 <i>0.4</i>	
Bladder exstrophy	1 <i>0.3</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	1 <i>0.2</i>	
Choanal atresia	2 <i>0.7</i>	0 <i>0.0</i>	3 <i>2.2</i>	0 <i>0.0</i>	0 <i>0.0</i>	6 <i>1.1</i>	
Cleft lip alone	13 <i>4.3</i>	1 <i>2.4</i>	6 <i>4.5</i>	0 <i>0.0</i>	0 <i>0.0</i>	20 <i>3.7</i>	
Cleft lip with cleft palate	15 <i>4.9</i>	0 <i>0.0</i>	11 <i>8.2</i>	2 <i>7.6</i>	0 <i>0.0</i>	30 <i>5.6</i>	
Cleft palate alone	15 <i>4.9</i>	2 <i>4.8</i>	9 <i>6.7</i>	1 <i>3.8</i>	0 <i>0.0</i>	28 <i>5.2</i>	
Cloacal exstrophy	0 <i>0.0</i>	0 <i>0.0</i>	1 <i>0.7</i>	0 <i>0.0</i>	0 <i>0.0</i>	1 <i>0.2</i>	
Clubfoot	54 <i>17.8</i>	4 <i>9.6</i>	23 <i>17.2</i>	4 <i>15.3</i>	1 <i>35.6</i>	92 <i>17.2</i>	
Coarctation of the aorta	9 <i>3.0</i>	1 <i>2.4</i>	4 <i>3.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	19 <i>3.5</i>	
Common truncus (truncus arteriosus)	2 <i>0.7</i>	1 <i>2.4</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	3 <i>0.6</i>	
Congenital cataract	5 <i>1.6</i>	0 <i>0.0</i>	3 <i>2.2</i>	2 <i>7.6</i>	0 <i>0.0</i>	10 <i>1.9</i>	
Congenital posterior urethral valves	2 <i>1.3</i>	1 <i>4.9</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	4 <i>1.5</i>	1
Craniosynostosis	4 <i>1.3</i>	1 <i>2.4</i>	2 <i>1.5</i>	0 <i>0.0</i>	0 <i>0.0</i>	8 <i>1.5</i>	
Deletion 22q11.2	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	2 <i>0.4</i>	
Diaphragmatic hernia	3 <i>1.0</i>	0 <i>0.0</i>	5 <i>3.7</i>	1 <i>3.8</i>	0 <i>0.0</i>	11 <i>2.1</i>	
Double outlet right ventricle	5 <i>1.6</i>	0 <i>0.0</i>	2 <i>1.5</i>	0 <i>0.0</i>	0 <i>0.0</i>	10 <i>1.9</i>	
Ebstein anomaly	1 <i>0.3</i>	1 <i>2.4</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	3 <i>0.6</i>	
Encephalocele	1 <i>0.3</i>	0 <i>0.0</i>	1 <i>0.7</i>	0 <i>0.0</i>	0 <i>0.0</i>	3 <i>0.6</i>	
Esophageal atresia/tracheoesophageal fistula	9 <i>3.0</i>	0 <i>0.0</i>	2 <i>1.5</i>	0 <i>0.0</i>	0 <i>0.0</i>	11 <i>2.1</i>	
Gastroschisis	19 <i>6.3</i>	0 <i>0.0</i>	12 <i>9.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	31 <i>5.8</i>	
Holoprosencephaly	1 <i>0.3</i>	0 <i>0.0</i>	1 <i>0.7</i>	0 <i>0.0</i>	0 <i>0.0</i>	3 <i>0.6</i>	
Hypoplastic left heart syndrome	3 <i>1.0</i>	1 <i>2.4</i>	3 <i>2.2</i>	1 <i>3.8</i>	0 <i>0.0</i>	10 <i>1.9</i>	
Hypospadias	134 <i>85.9</i>	27 <i>132.7</i>	39 <i>58.4</i>	2 <i>14.8</i>	2 <i>137.9</i>	219 <i>80.5</i>	1
Interrupted aortic arch	0 <i>0.0</i>	1 <i>2.4</i>	0 <i>0.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	1 <i>0.2</i>	

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Limb deficiencies (reduction defects)	7 2.3	1 2.4	8 6.0	0 0.0	0 0.0	18 3.4	
Omphalocele	5 1.6	0 0.0	4 3.0	1 3.8	0 0.0	12 2.2	
Pulmonary valve atresia and stenosis	18 5.9	6 14.4	5 3.7	3 11.5	0 0.0	36 6.7	
Pulmonary valve atresia	6 2.0	3 7.2	3 2.2	1 3.8	0 0.0	15 2.8	
Rectal and large intestinal atresia/stenosis	8 2.6	0 0.0	11 8.2	1 3.8	0 0.0	21 3.9	
Renal agenesis/hypoplasia	14 4.6	3 7.2	4 3.0	0 0.0	0 0.0	22 4.1	
Single ventricle	2 0.7	0 0.0	0 0.0	0 0.0	0 0.0	4 0.7	
Small intestinal atresia/stenosis	14 4.6	3 7.2	5 3.7	3 11.5	0 0.0	25 4.7	
Spina bifida without anencephalus	8 2.6	2 4.8	8 6.0	2 7.6	0 0.0	21 3.9	
Tetralogy of Fallot	12 4.0	1 2.4	5 3.7	0 0.0	0 0.0	20 3.7	
Total anomalous pulmonary venous connection	1 0.3	0 0.0	1 0.7	0 0.0	0 0.0	2 0.4	
Transposition of the great arteries (TGA)	4 1.3	0 0.0	3 2.2	0 0.0	0 0.0	10 1.9	
Dextro-transposition of great arteries (d-TGA)	4 1.3	0 0.0	1 0.7	0 0.0	0 0.0	5 0.9	
Tricuspid valve atresia and stenosis	2 0.7	0 0.0	0 0.0	0 0.0	0 0.0	2 0.4	
Tricuspid valve atresia	2 0.7	0 0.0	0 0.0	0 0.0	0 0.0	2 0.4	
Trisomy 13	4 1.3	1 2.4	1 0.7	0 0.0	0 0.0	6 1.1	
Trisomy 18	12 4.0	0 0.0	6 4.5	0 0.0	0 0.0	19 3.5	
Trisomy 21 (Down syndrome)	44 14.5	12 28.8	28 21.0	2 7.6	0 0.0	98 18.3	
Turner syndrome	2 1.4	1 4.7	1 1.5	1 7.9	0 0.0	6 2.3	2
Ventricular septal defect	135 44.5	17 40.9	52 39.0	9 34.4	0 0.0	222 41.4	3
Total live births	30,355	4,161	13,339	2,615	281	53,577	4
Male live births	15,595	2,035	6,676	1,349	145	27,220	
Female live births	14,760	2,125	6,663	1,271	135	26,354	

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Defect	Maternal Age (Years)		Total*	Notes
	Less than 35	35+		
Gastroschisis	30	1	31	
	<i>6.9</i>	<i>1.0</i>	<i>5.8</i>	
Trisomy 13	2	4	6	
	<i>0.5</i>	<i>3.9</i>	<i>1.1</i>	
Trisomy 18	7	12	19	
	<i>1.6</i>	<i>11.6</i>	<i>3.5</i>	
Trisomy 21 (Down syndrome)	35	61	98	
	<i>8.1</i>	<i>59.0</i>	<i>18.3</i>	
Total live births	43,231	10,343	53,577	4

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. Prevalence is calculated per 10,000 female live births.
3. Data for conditions include probable cases.
4. Data for total live births include unknown gender.

General comments

*Data for totals include unknown and/or other.

-Data for conditions include stillbirths and terminations at all gestational ages.