

**New Jersey  
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 Indian or Alaska Native, Non-Hispanic		
Anencephalus	9 <i>0.4</i>	4 <i>0.6</i>	15 <i>1.1</i>	0 <i>0.0</i>	0 <i>0.0</i>	30 <i>0.6</i>	
Anophthalmia/microphthalmia	20 <i>0.9</i>	6 <i>0.9</i>	14 <i>1.0</i>	3 <i>0.5</i>	0 <i>0.0</i>	45 <i>0.9</i>	
Anotia/microtia	23 <i>1.0</i>	4 <i>0.6</i>	56 <i>4.1</i>	19 <i>3.3</i>	0 <i>0.0</i>	104 <i>2.0</i>	
Aortic valve stenosis	29 <i>1.3</i>	3 <i>0.4</i>	13 <i>1.0</i>	2 <i>0.3</i>	0 <i>0.0</i>	48 <i>0.9</i>	
Atrial septal defect	700 <i>30.7</i>	636 <i>90.6</i>	687 <i>50.3</i>	200 <i>34.3</i>	2 <i>59.2</i>	2,267 <i>44.5</i>	
Atrioventricular septal defect (Endocardial cushion defect)	38 <i>1.7</i>	28 <i>4.0</i>	31 <i>2.3</i>	4 <i>0.7</i>	0 <i>0.0</i>	105 <i>2.1</i>	
Biliary atresia	11 <i>0.5</i>	1 <i>0.1</i>	2 <i>0.1</i>	6 <i>1.0</i>	0 <i>0.0</i>	21 <i>0.4</i>	
Bladder exstrophy	2 <i>0.1</i>	1 <i>0.1</i>	1 <i>0.1</i>	2 <i>0.3</i>	0 <i>0.0</i>	6 <i>0.1</i>	
Choanal atresia	28 <i>1.2</i>	2 <i>0.3</i>	13 <i>1.0</i>	0 <i>0.0</i>	0 <i>0.0</i>	46 <i>0.9</i>	
Cleft lip alone	60 <i>2.6</i>	12 <i>1.7</i>	32 <i>2.3</i>	11 <i>1.9</i>	0 <i>0.0</i>	117 <i>2.3</i>	
Cleft lip with cleft palate	91 <i>4.0</i>	30 <i>4.3</i>	93 <i>6.8</i>	17 <i>2.9</i>	0 <i>0.0</i>	237 <i>4.6</i>	
Cleft palate alone	113 <i>5.0</i>	25 <i>3.6</i>	75 <i>5.5</i>	25 <i>4.3</i>	0 <i>0.0</i>	257 <i>5.0</i>	
Cloacal exstrophy	39 <i>1.7</i>	7 <i>1.0</i>	20 <i>1.5</i>	10 <i>1.7</i>	0 <i>0.0</i>	79 <i>1.5</i>	
Clubfoot	269 <i>11.8</i>	107 <i>15.2</i>	182 <i>13.3</i>	62 <i>10.6</i>	0 <i>0.0</i>	636 <i>12.5</i>	
Coarctation of the aorta	69 <i>3.0</i>	18 <i>2.6</i>	52 <i>3.8</i>	8 <i>1.4</i>	0 <i>0.0</i>	153 <i>3.0</i>	
Common truncus (truncus arteriosus)	7 <i>0.3</i>	2 <i>0.3</i>	7 <i>0.5</i>	0 <i>0.0</i>	0 <i>0.0</i>	16 <i>0.3</i>	
Congenital cataract	24 <i>1.1</i>	13 <i>1.9</i>	36 <i>2.6</i>	9 <i>1.5</i>	0 <i>0.0</i>	88 <i>1.7</i>	
Congenital posterior urethral valves	29 <i>2.5</i>	22 <i>6.2</i>	19 <i>2.7</i>	9 <i>3.0</i>	0 <i>0.0</i>	82 <i>3.1</i>	1
Craniosynostosis	99 <i>4.3</i>	30 <i>4.3</i>	92 <i>6.7</i>	22 <i>3.8</i>	0 <i>0.0</i>	258 <i>5.1</i>	
Deletion 22q11.2	4 <i>0.2</i>	0 <i>0.0</i>	1 <i>0.1</i>	0 <i>0.0</i>	0 <i>0.0</i>	6 <i>0.1</i>	
Diaphragmatic hernia	38 <i>1.7</i>	7 <i>1.0</i>	34 <i>2.5</i>	13 <i>2.2</i>	0 <i>0.0</i>	95 <i>1.9</i>	
Double outlet right ventricle	11 <i>0.5</i>	12 <i>1.7</i>	11 <i>0.8</i>	3 <i>0.5</i>	0 <i>0.0</i>	38 <i>0.7</i>	
Ebstein anomaly	5 <i>0.2</i>	1 <i>0.1</i>	7 <i>0.5</i>	4 <i>0.7</i>	0 <i>0.0</i>	18 <i>0.4</i>	
Encephalocele	3 <i>0.1</i>	2 <i>0.3</i>	6 <i>0.4</i>	1 <i>0.2</i>	0 <i>0.0</i>	12 <i>0.2</i>	
Esophageal atresia/tracheoesophageal fistula	59 <i>2.6</i>	18 <i>2.6</i>	18 <i>1.3</i>	7 <i>1.2</i>	0 <i>0.0</i>	105 <i>2.1</i>	
Gastroschisis	28 <i>1.2</i>	16 <i>2.3</i>	40 <i>2.9</i>	1 <i>0.2</i>	0 <i>0.0</i>	86 <i>1.7</i>	
Holoprosencephaly	53 <i>2.3</i>	34 <i>4.8</i>	51 <i>3.7</i>	14 <i>2.4</i>	0 <i>0.0</i>	156 <i>3.1</i>	
Hypoplastic left heart syndrome	26 <i>1.1</i>	16 <i>2.3</i>	13 <i>1.0</i>	5 <i>0.9</i>	0 <i>0.0</i>	62 <i>1.2</i>	
Hypospadias	1,199 <i>102.7</i>	244 <i>68.8</i>	370 <i>53.1</i>	199 <i>65.9</i>	0 <i>0.0</i>	2,060 <i>79.1</i>	1
Interrupted aortic arch	8 <i>0.4</i>	2 <i>0.3</i>	2 <i>0.1</i>	1 <i>0.2</i>	0 <i>0.0</i>	13 <i>0.3</i>	

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**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 Indian or Alaska Native, Non-Hispanic		
Limb deficiencies (reduction defects)	71 <i>3.1</i>	27 <i>3.8</i>	49 <i>3.6</i>	10 <i>1.7</i>	0 <i>0.0</i>	159 <i>3.1</i>	
Omphalocele	13 <i>0.6</i>	33 <i>4.7</i>	15 <i>1.1</i>	6 <i>1.0</i>	0 <i>0.0</i>	70 <i>1.4</i>	
Pulmonary valve atresia and stenosis	106 <i>4.6</i>	91 <i>13.0</i>	134 <i>9.8</i>	25 <i>4.3</i>	0 <i>0.0</i>	381 <i>7.5</i>	
Pulmonary valve atresia	4 <i>0.2</i>	5 <i>0.7</i>	11 <i>0.8</i>	2 <i>0.3</i>	0 <i>0.0</i>	25 <i>0.5</i>	
Rectal and large intestinal atresia/stenosis	57 <i>2.5</i>	19 <i>2.7</i>	51 <i>3.7</i>	23 <i>3.9</i>	0 <i>0.0</i>	157 <i>3.1</i>	
Renal agenesis/hypoplasia	142 <i>6.2</i>	33 <i>4.7</i>	85 <i>6.2</i>	25 <i>4.3</i>	0 <i>0.0</i>	292 <i>5.7</i>	
Single ventricle	1 <i>0.1</i>	2 <i>0.4</i>	4 <i>0.4</i>	3 <i>0.6</i>	0 <i>0.0</i>	10 <i>0.2</i>	
Small intestinal atresia/stenosis	52 <i>2.3</i>	21 <i>3.0</i>	59 <i>4.3</i>	9 <i>1.5</i>	0 <i>0.0</i>	144 <i>2.8</i>	
Spina bifida without anencephalus	25 <i>1.1</i>	10 <i>1.4</i>	38 <i>2.8</i>	9 <i>1.5</i>	0 <i>0.0</i>	91 <i>1.8</i>	
Tetralogy of Fallot	62 <i>2.7</i>	23 <i>3.3</i>	52 <i>3.8</i>	17 <i>2.9</i>	0 <i>0.0</i>	161 <i>3.2</i>	
Total anomalous pulmonary venous connection	16 <i>0.7</i>	6 <i>0.9</i>	15 <i>1.1</i>	10 <i>1.7</i>	0 <i>0.0</i>	49 <i>1.0</i>	
Transposition of the great arteries (TGA)	29 <i>1.3</i>	8 <i>1.1</i>	24 <i>1.8</i>	5 <i>0.9</i>	0 <i>0.0</i>	71 <i>1.4</i>	
Dextro-transposition of great arteries (d-TGA)	20 <i>0.9</i>	5 <i>0.7</i>	13 <i>1.0</i>	4 <i>0.7</i>	0 <i>0.0</i>	45 <i>0.9</i>	
Tricuspid valve atresia and stenosis	7 <i>0.3</i>	9 <i>1.3</i>	13 <i>1.0</i>	3 <i>0.5</i>	0 <i>0.0</i>	32 <i>0.6</i>	
Trisomy 13	11 <i>0.5</i>	5 <i>0.7</i>	11 <i>0.8</i>	0 <i>0.0</i>	0 <i>0.0</i>	28 <i>0.5</i>	
Trisomy 18	12 <i>0.5</i>	12 <i>1.7</i>	18 <i>1.3</i>	3 <i>0.5</i>	0 <i>0.0</i>	46 <i>0.9</i>	
Trisomy 21 (Down syndrome)	192 <i>8.4</i>	82 <i>11.7</i>	248 <i>18.1</i>	30 <i>5.1</i>	0 <i>0.0</i>	571 <i>11.2</i>	
Turner syndrome	20 <i>1.8</i>	1 <i>0.3</i>	14 <i>2.1</i>	2 <i>0.7</i>	0 <i>0.0</i>	39 <i>1.6</i>	2
Ventricular septal defect	1,090 <i>47.8</i>	361 <i>51.4</i>	781 <i>57.2</i>	235 <i>40.3</i>	3 <i>88.8</i>	2,533 <i>49.7</i>	3
<b>Total live births</b>	<b>228,222</b>	<b>70,203</b>	<b>136,643</b>	<b>58,363</b>	<b>338</b>	<b>509,721</b>	<b>4</b>
<b>Male live births</b>	<b>116,761</b>	<b>35,485</b>	<b>69,676</b>	<b>30,194</b>	<b>167</b>	<b>260,553</b>	
<b>Female live births</b>	<b>111,460</b>	<b>34,713</b>	<b>66,966</b>	<b>28,169</b>	<b>171</b>	<b>249,161</b>	

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

Defect	Maternal Age (Years)		Total*	Notes
	Less than 35	35+		
Gastroschisis	81 <i>2.1</i>	5 <i>0.4</i>	86 <i>1.7</i>	
Trisomy 13	16 <i>0.4</i>	12 <i>1.0</i>	28 <i>0.5</i>	
Trisomy 18	20 <i>0.5</i>	25 <i>2.0</i>	46 <i>0.9</i>	
Trisomy 21 (Down syndrome)	237 <i>6.1</i>	318 <i>26.0</i>	571 <i>11.2</i>	
<b>Total live births</b>	<b>387,525</b>	<b>122,191</b>	<b>509,721</b>	<b>4</b>

**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 this condition only include confirmed cases.
4. Data for total live births include unknown gender.

**General comments**

\*Data for totals include unknown and/or other.