

**South Carolina**  
**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	36 2.2	12 1.4	7 2.8	<5	0 0.0	59 2.1	
Anophthalmia/microphthalmia	15 0.9	16 1.8	0 0.0	<5	0 0.0	33 1.2	
Anotia/microtia	22 1.3	6 0.7	11 4.5	<5	<5	42 1.5	
Aortic valve stenosis	23 1.4	6 0.7	<5	<5	0 0.0	33 1.2	
Atrioventricular septal defect (Endocardial cushion defect)	77 4.6	50 5.7	10 4.1	<5	0 0.0	141 4.9	
Biliary atresia	12 0.7	7 0.8	<5	0 0.0	0 0.0	22 0.8	
Bladder exstrophy	7 0.4	<5	0 0.0	0 0.0	0 0.0	8 0.3	
Choanal atresia	13 0.8	13 1.5	0 0.0	0 0.0	0 0.0	26 0.9	
Cleft lip alone	55 3.3	15 1.7	8 3.2	<5	<5	83 2.9	
Cleft lip with cleft palate	111 6.7	46 5.2	17 6.9	<5	<5	179 6.2	
Cleft palate alone	97 5.8	40 4.6	8 3.2	<5	0 0.0	151 5.3	
Cloacal exstrophy	<5	<5	<5	0 0.0	0 0.0	<5	
Coarctation of the aorta	85 5.1	35 4.0	10 4.1	<5	<5	136 4.7	
Common truncus (truncus arteriosus)	13 0.8	<5	<5	<5	<5	25 0.9	
Congenital cataract	10 0.6	18 2.1	<5	<5	<5	34 1.2	
Congenital posterior urethral valves	18 2.1	11 2.5	<5	<5	0 0.0	33 2.3	1
Craniosynostosis	58 3.5	14 1.6	5 2.0	<5	<5	82 2.9	
Deletion 22q11.2	5 0.3	7 0.8	<5	0 0.0	0 0.0	13 0.5	
Diaphragmatic hernia	55 3.3	27 3.1	8 3.2	<5	0 0.0	95 3.3	
Double outlet right ventricle	28 1.7	31 3.5	9 3.6	<5	<5	71 2.5	
Ebstein anomaly	<5	<5	0 0.0	0 0.0	<5	9 0.3	
Encephalocele	23 1.4	14 1.6	<5	<5	0 0.0	40 1.4	
Esophageal atresia/tracheoesophageal fistula	35 2.1	20 2.3	<5	0 0.0	<5	62 2.2	
Gastroschisis	69 4.1	29 3.3	7 2.8	<5	<5	111 3.9	
Holoprosencephaly	37 2.2	27 3.1	6 2.4	0 0.0	<5	72 2.5	
Hypoplastic left heart syndrome	57 3.4	27 3.1	6 2.4	<5	0 0.0	95 3.3	
Interrupted aortic arch	18 1.1	12 1.4	<5	<5	0 0.0	33 1.2	
Limb deficiencies (reduction defects)	63 3.8	28 3.2	13 5.3	<5	0 0.0	109 3.8	
Omphalocele	40 2.4	35 4.0	6 2.4	<5	0 0.0	85 3.0	
Pulmonary valve atresia and stenosis	78 4.7	70 8.0	10 4.1	<5	<5	162 5.6	

**South Carolina**  
**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		
Pulmonary valve atresia	9 <i>0.5</i>	14 <i>1.6</i>	<5	<5	<5	29 <i>1.0</i>	
Rectal and large intestinal atresia/stenosis	61 <i>3.7</i>	32 <i>3.7</i>	12 <i>4.9</i>	<5	0 <i>0.0</i>	108 <i>3.8</i>	
Renal agenesis/hypoplasia	107 <i>6.4</i>	44 <i>5.0</i>	14 <i>5.7</i>	<5	<5	169 <i>5.9</i>	
Single ventricle	10 <i>0.6</i>	8 <i>0.9</i>	<5	<5	0 <i>0.0</i>	21 <i>0.7</i>	
Small intestinal atresia/stenosis	34 <i>2.0</i>	15 <i>1.7</i>	8 <i>3.2</i>	0 <i>0.0</i>	0 <i>0.0</i>	58 <i>2.0</i>	
Spina bifida without anencephalus	51 <i>3.1</i>	29 <i>3.3</i>	12 <i>4.9</i>	<5	0 <i>0.0</i>	95 <i>3.3</i>	
Tetralogy of Fallot	83 <i>5.0</i>	51 <i>5.8</i>	9 <i>3.6</i>	5 <i>8.9</i>	<5	151 <i>5.3</i>	
Total anomalous pulmonary venous connection	17 <i>1.0</i>	11 <i>1.3</i>	<5	<5	0 <i>0.0</i>	33 <i>1.2</i>	
Transposition of the great arteries (TGA)	49 <i>2.9</i>	22 <i>2.5</i>	5 <i>2.0</i>	<5	0 <i>0.0</i>	77 <i>2.7</i>	
Dextro-transposition of great arteries (d-TGA)	47 <i>2.8</i>	22 <i>2.5</i>	<5	0 <i>0.0</i>	0 <i>0.0</i>	73 <i>2.5</i>	
Tricuspid valve atresia and stenosis	13 <i>0.8</i>	12 <i>1.4</i>	<5	<5	<5	30 <i>1.0</i>	
Trisomy 13	23 <i>1.4</i>	18 <i>2.1</i>	<5	<5	0 <i>0.0</i>	44 <i>1.5</i>	
Trisomy 18	49 <i>2.9</i>	26 <i>3.0</i>	19 <i>7.7</i>	<5	<5	103 <i>3.6</i>	
Trisomy 21 (Down syndrome)	198 <i>11.9</i>	86 <i>9.8</i>	50 <i>20.3</i>	14 <i>24.9</i>	<5	354 <i>12.3</i>	
Ventricular septal defect	625 <i>37.5</i>	310 <i>35.4</i>	110 <i>44.6</i>	29 <i>51.6</i>	6 <i>82.8</i>	1,088 <i>37.9</i>	
<b>Total live births</b>	<b>166,679</b>	<b>87,654</b>	<b>24,671</b>	<b>5,625</b>	<b>725</b>	<b>286,801</b>	
<b>Male live births</b>	<b>85,834</b>	<b>44,337</b>	<b>12,434</b>	<b>2,921</b>	<b>379</b>	<b>146,652</b>	

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

Defect	Maternal Age (Years)		Total*	Notes
	Less than 35	35+		
Gastroschisis	108 <i>4.4</i>	<5	111 <i>3.9</i>	
Trisomy 13	29 <i>1.2</i>	15 <i>3.9</i>	44 <i>1.5</i>	
Trisomy 18	52 <i>2.1</i>	51 <i>13.2</i>	103 <i>3.6</i>	
Trisomy 21 (Down syndrome)	177 <i>7.1</i>	177 <i>45.9</i>	354 <i>12.3</i>	
<b>Total live births</b>	<b>248,215</b>	<b>38,578</b>	<b>286,801</b>	

**Notes**

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

**General comments**

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

-Data for conditions exclude probable and possible cases.