Texas Birth Defects Registry (TBDR) Annual Report Table 5. Prevalence of Selected Birth Defects by Infant/Fetal Sex, Texas, 1999–2021

	(rate) (95% for Prevalence)
Birth Defect (Body System) Sex (count) Central Nervous System Sex Count)	
	2.02 1.89 - 2.15
	2.50 2.36 - 2.65
· ·	3.54 3.37 - 3.71
Female 1,642	3.81 3.62 - 3.99
	0.88 0.80 - 0.97
Female 437	1.01 0.92 - 1.11
	4.46 4.27 - 4.66
percentile)* Female 2,561	5.94 5.71 - 6.17
	0.85 0.77 - 0.94
Female 522	1.21 1.11 - 1.31
	8.95 8.67 - 9.22
	7.24 6.98 - 7.49
Eye and Ear	
	0.25 0.20 - 0.30
•	0.31 0.26 - 0.36
	2.50 2.35 - 2.65
• • • •	2.92 2.76 - 3.08
Cataract Male 876	1.94 1.81 - 2.07
Female 846	1.96 1.83 - 2.09
Anotia or microtia* Male 1,808	4.01 3.83 - 4.20
Female 1,367	3.17 3.00 - 3.34
Cardiac and Circulatory	
Common truncus Male 332	0.74 0.66 - 0.82
Female 340	0.79 0.70 - 0.87
Transposition of the great vessels* Male 1,921	4.26 4.07 - 4.45
Female 1,015	2.35 2.21 - 2.50
Double outlet right ventricle* Male 1,176	2.61 2.46 - 2.76
Female 870	2.02 1.88 - 2.15
Tetralogy of Fallot* Male 1,901	4.22 4.03 - 4.41
Female 1,580	3.66 3.48 - 3.85
Ventricular septal defect* Male 24,802 5	55.03 54.34 - 55.71
Female 29,598 6	68.65 67.87 - 69.43
Atrial septal defect* Male 32,073 7	71.16 70.38 - 71.94
Female 31,680 7	73.48 72.67 - 74.29
Atrioventricular septal defect (endocardial Male 1,840	4.08 3.90 - 4.27
cushion defect)* Female 2,004	4.65 4.44 - 4.85
Pulmonary valve atresia or stenosis* Male 4,059	9.01 8.73 - 9.28
Female 4,747 1	11.01 10.70 - 11.32
Tricuspid valve atresia or stenosis Male 896	1.99 1.86 - 2.12
Female 788	1.83 1.70 - 1.96
Ebstein anomaly Male 341	0.76 0.68 - 0.84
Female 335	0.78 0.69 - 0.86

Birth Defect (Body System) Sex (count) (rate) (95% for Prevalence) Aortic valve stenosis* Male 1,321 2.93 2.77 -3.09 Hypoplastic left heart syndrome* Male 1,191 2.64 2.49 2.79 Patent ductus arteriosus Male 25,757 57.15 56.45 57.85 Coarctation of the aorta* Male 25,757 4.54 4.34 -4.74 Respiratory Female 567 1.26 1.15 -1.36 Chanal atresia or stenosis Male 2,748 6.67 1.54 -6.30 Generation of the aorta* Female 571 1.32 1.22 -1.43 Agenesis, aplasia, or hypoplasia of the lung* Male 2,748 6.70 6.45 -6.94 Cleft palate alone (without cleft lip)* Male 2,748 6.71 1.268 12.36 13.01 Fermale 2,848 6.70 6.45 6.94 1.01 Female 2,929 5.65 5.34 -5.79 <th></th> <th></th> <th>Cases</th> <th>Prevalence</th> <th>Confidence Interval</th>			Cases	Prevalence	Confidence Interval
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Birth Defect (Body System)	Sex	(count)		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Aortic valve stenosis*	Male	1,321	2.93	2.77 - 3.09
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	807	1.87	1.74 - 2.00
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Hypoplastic left heart syndrome*	Male	1,191	2.64	2.49 - 2.79
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	767	1.78	1.65 - 1.90
$\begin{array}{c} \mbox{Coarctation of the aorta*} & \mbox{Male} & 2,736 & 6.07 & 5.84 - 6.30 \\ \hline Female & 1,957 & 4.54 & 4.34 - 4.74 \\ \mbox{Respiratory} & & \mbox{Male} & 567 & 1.26 & 1.15 - 1.36 \\ \hline Female & 571 & 1.32 & 1.22 - 1.43 \\ \mbox{Agenesis, aplasia, or hypoplasia of the lung*} & \mbox{Male} & 1,449 & 3.21 & 3.05 - 3.38 \\ \hline Female & 1,117 & 2.59 & 2.44 - 2.74 \\ \mbox{Oral Clefts} & & \mbox{Oral Clefts} & & \mbox{Oral Cleft palate alone (without cleft lip)*} & \mbox{Male} & 2,348 & 5.21 & 5.00 - 5.42 \\ \hline Female & 2,888 & 6.70 & 6.45 - 6.94 \\ \mbox{Cleft lip (with or without cleft palate)*} & \mbox{Male} & 5,717 & 12.68 & 12.36 - 13.01 \\ \hline Female & 3,729 & 8.65 & 8.37 - 8.93 \\ \mbox{Gastrointestinal} & & \mbox{Tracheoesophageal fistula/esophageal atresia} & \mbox{Male} & 1,026 & 2.28 & 2.14 - 2.42 \\ \hline Female & 9,14 & 2.12 & 1.98 - 2.26 \\ \mbox{Pyloric stenosis*} & \mbox{Male} & 1,666 & 25.75 & 25.28 - 26.22 \\ \hline Female & 2,399 & 5.56 & 5.34 - 5.79 \\ \mbox{Stenosis or atresia of the small intestine*} & \mbox{Male} & 1,666 & 3.25 & 3.08 - 3.42 \\ \hline \mbox{Female} & 2,263 & 5.69 & 5.47 - 5.91 \\ \mbox{or anal canal*} & \mbox{Female} & 2,969 & 2.15 & 2.01 - 2.29 \\ \mbox{Hirschsprung disease*} & \mbox{Male} & 298 & 0.65 & 0.57 & 0.50 - 0.64 \\ \hline \mbox{Female} & 2399 & 0.661 - 0.77 \\ \mbox{Billary atresia*} & \mbox{Male} & 2367 & 5.49 & 5.27 - 5.71 \\ \mbox{Billary atresia*} & \mbox{Male} & 2,371 & 7.48 & 7.23 - 7.73 \\ \hline \mbox{Female} & 2,367 & 5.49 & 5.27 - 5.71 \\ \mbox{Billary atresia*} & \mbox{Male} & 2,367 & 5.49 & 5.27 - 5.71 \\ \mbox{Billary atresia*} & \mbox{Male} & 79 & 0.18 & 0.14 - 0.22 \\ \hline \mbox{Female} & 72 & 0.17 & 0.13 - 0.21 \\ \mbox{Musel salex} & \mbox{Hale} & 799 & 19.55 - 20.38 \\ \mbox{Female} & 720 & 1.78 & 1.32 & 1.27 - 1.59 \\ \mbox{dysplasia} & \mbox{Hale} & \mbox{Hale} & 9.99 & 19.97 & 19.55 - 20.38 \\ \mbox{Female} & 7.20 & 1.72 & 3.73 & -1.59 \\ \mbox{dysplasia} & \\mbox{Hale} & \mbox{Hale} & 7.92 & 1.362 \\ \mbox{Renal agenesis or thysgenesis*} & \mbox{Male} & \\mbox{Hale} & \\mbox{Hale} & \\mbox{Hale} $	Patent ductus arteriosus	Male	25,757	57.15	56.45 - 57.85
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	24,553	56.95	56.24 - 57.66
Respiratory Male 567 1.26 1.15 - 1.36 Agenesis, aplasia, or hypoplasia of the lung* Male 1,449 3.21 3.05 - 3.38 Grai Clefts Female 1,117 2.59 2.44 - 2.74 Oral Clefts Cleft palate alone (without cleft lip)* Male 2,348 5.21 5.00 - 5.42 Female 2,888 6.70 6.45 - 6.94 - 1.301 Cleft palate alone (without cleft palate)* Male 5,717 12.68 12.36 - 13.01 Female 3,729 8.65 8.37 - 8.93 - 8.37 - 8.837 - 8.93 Gastrointestinal Tracheoesophageal fistula/esophageal atresia Male 1,066 25.75 25.28 - 2.6 - 22 Female 2,399 5.56 5.34 - 5.79 Stenosis or atresia of the small intestine* Male 1,465 3.25 3.08 - 3.42 Female 2,663 5.69 5.47 - 5.91 - 5.91 - 5.91 - 5.9	Coarctation of the aorta*	Male	2,736	6.07	5.84 - 6.30
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	1,957	4.54	4.34 - 4.74
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
Agenesis, aplasia, or hypoplasia of the lung* FemaleMale 1,4491,449 3.213.05 - 3.38 3.25Oral Clefts $1,117$ 2.59 2.44 - 2.74 Cleft palate alone (without cleft lip)*Male Female $2,348$ 5.21 5.00 - 5.42 FemaleCleft lip (with or without cleft palate)*Male Female $5,717$ 12.68 12.36 - 13.01 FemaleCleft lip (with or without cleft palate)*Male Female $5,717$ 12.68 12.36 - 13.01 FemaleTracheoesophageal fistula/esophageal atresiaMale I,026 2.28 2.14 - 2.42 FemalePyloric stenosis*Male Male $1,026$ 2.28 2.14 - 2.42 FemalePyloric stenosis *Male Male $1,606$ 25.75 25.28 - 26.22 Pyloric stenosis or atresia of the small intestine*Male Male $1,465$ 3.25 3.08 - 3.42 Stenosis or atresia of large intestine, rectum, or anal canal*Male Female $2,663$ 4.78 4.58 4.99 Hirschsprung disease*Male Female 296 0.61 - 0.77 0.00 - 0.01 0.00 - 0.064 Biliary atresia*Male Female $2,367$ 5.49 5.27 - 5.71 Bildder exstrophyMale $2,367$ 5.49 5.27 - 5.71 Biladder exstrophyMale 72 0.17 0.13 - 0.21 MusculoskeletalCongenital hip dislocation (without hip MaleMale 667 1.48 1.37 - 1.59 Congenital hip dislocation (witho	Choanal atresia or stenosis	Male	567	1.26	1.15 - 1.36
Female 1,117 2.59 2.44 - 2.74 Oral Clefts		Female		1.32	1.22 - 1.43
Oral Clefts Male 2,348 5.21 5.00 -5.42 Cleft palate alone (without cleft palate)* Male 2,888 6.70 6.45 -6.94 Cleft lip (with or without cleft palate)* Male $5,717$ 12.68 12.36 13.01 Female $3,729$ 8.65 8.37 -8.93 Gastrointestinal Tracheoesophageal fistula/esophageal atresia Male $1,026$ 2.28 2.14 -2.42 Female $3,729$ 8.65 8.37 -8.93 Gastrointestinal Tracheoesophageal fistula/esophageal atresia Male $1,026$ 2.28 2.14 -2.42 Pyloric stenosis* Male $11,606$ 25.75 25.28 -26.22 Female $2,399$ 5.56 5.34 -5.79 Stenosis or atresia of the small intestine, rectum, male $1,465$ 3.25 3.08 3.42 Female $2,063$ 4.78 4.58 4.99 Hirschsprung disease* Male	Agenesis, aplasia, or hypoplasia of the lung st	Male	1,449	3.21	3.05 - 3.38
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	1,117	2.59	2.44 - 2.74
Female 2,888 6.70 6.45 - 6.94 Cleft lip (with or without cleft palate)* Male 5,717 12.68 12.36 13.01 Female 3,729 8.65 8.37 - 8.93 Gastrointestinal Tracheoesophageal fistula/esophageal atresia Male 1,026 2.28 2.14 - 2.42 Female 914 2.12 1.98 - 2.26 Pyloric stenosis* Male 11,606 25.75 25.28 - 6.22 Stenosis or atresia of the small intestine* Male 1,465 3.25 3.08 - 3.42 Female 1,465 3.25 3.08 - 3.42 Female 2,663 5.69 5.47 - 5.91 or anal canal* Female 2,063 4.78 4.58 - 4.99 Hirschsprung disease* Male 969 2.15 2.01 - 2.29 Biliary atresia* Male 28,118 62.39 61.66 - 63.12 Hypospadias (among males) Male 28,118 <					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Cleft palate alone (without cleft lip)*	Male	2,348	5.21	5.00 - 5.42
Female $3,729$ 8.65 $8.37 - 8.93$ GastrointestinalTracheoesophageal fistula/esophageal atresiaMale $1,026$ 2.28 $2.14 - 2.42$ Female914 2.12 $1.98 - 2.26$ Pyloric stenosis*Male $11,606$ 25.75 $25.28 - 26.22$ Female $2,399$ 5.56 $5.34 - 5.79$ Stenosis or atresia of the small intestine*Male $1,465$ 3.25 $3.08 - 3.42$ Female $2,566$ 3.63 $3.445 - 3.81$ Stenosis or atresia of large intestine, rectum, or anal canal*Male $2,563$ 5.69 $5.47 - 5.91$ Or anal canal*Female $2,063$ 4.78 $4.58 - 4.99$ Hirschsprung disease*Male 969 2.15 $2.01 - 2.29$ Female 298 0.69 $0.61 - 0.77$ Biliary atresia*Male 258 0.57 $0.50 - 0.64$ Female 2063 0.57 $0.50 - 0.64$ Female 2063 0.69 $0.61 - 0.77$ Biliary atresia*Male $28,118$ 62.39 $61.66 - 63.12$ Female 0 0.00 $0.00 - 0.01$ Renal agenesis or dysgenesis*Male $3,371$ 7.48 $7.23 - 7.73$ Female $2,367$ 5.49 $5.27 - 5.71$ Bladder exstrophyMale 79 0.18 $0.14 - 0.22$ Female 72 0.17 0.21 -1.59 dysplasia)*Female 724 1.328		Female	2,888	6.70	6.45 - 6.94
Gastrointestinal Tracheoesophageal fistula/esophageal atresia Male 1,026 2.28 2.14 - 2.42 Pyloric stenosis* Male 11,606 25.75 25.28 - 26.22 Female 2,399 5.56 5.34 - 5.79 Stenosis or atresia of the small intestine* Male 1,465 3.25 3.08 - 3.42 Female 1,566 3.63 3.45 - 3.81 Stenosis or atresia of large intestine, rectum, or anal canal* Female 2,063 4.78 4.58 - 4.99 Hirschsprung disease* Male 969 2.15 2.01 - 2.29 Female 2,063 4.78 4.58 - 4.99 Hirschsprung disease* Male 969 2.15 2.01 - 2.29 Female 298 0.69 0.61 0.77 Biliary atresia* Male 258 0.57 0.50 0.64 Female 2.667 0.49 5.27 5.71 1 Hy	Cleft lip (with or without cleft palate)*	Male	5,717	12.68	12.36 - 13.01
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	3,729	8.65	8.37 - 8.93
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Gastrointestinal				
$\begin{array}{c cccccc} Pyloric stenosis* & Male & 11,606 & 25.75 & 25.28 - 26.22 \\ Female & 2,399 & 5.56 & 5.34 - 5.79 \\ \hline Stenosis or atresia of the small intestine* & Male & 1,465 & 3.25 & 3.08 - 3.42 \\ Female & 1,566 & 3.63 & 3.45 - 3.81 \\ \hline Stenosis or atresia of large intestine, rectum, & Male & 2,563 & 5.69 & 5.47 - 5.91 \\ or anal canal* & Female & 2,063 & 4.78 & 4.58 - 4.99 \\ \hline Hirschsprung disease* & Male & 969 & 2.15 & 2.01 - 2.29 \\ Female & 298 & 0.69 & 0.61 - 0.77 \\ \hline Biliary atresia* & Male & 258 & 0.57 & 0.50 - 0.64 \\ Female & 365 & 0.85 & 0.76 - 0.93 \\ \hline Genitourinary \\ \hline Hypospadias (among males) & Male & 28,118 & 62.39 & 61.66 - 63.12 \\ Female & 0 & 0.00 & 0.00 - 0.01 \\ \hline Renal agenesis or dysgenesis* & Male & 3,371 & 7.48 & 7.23 - 7.73 \\ \hline Female & 2,367 & 5.49 & 5.27 - 5.71 \\ \hline Bladder exstrophy & Male & 79 & 0.18 & 0.14 - 0.22 \\ \hline Musculoskeletal \\ \hline Congenital hip dislocation (without hip Male & 667 & 1.48 & 1.37 - 1.59 \\ dysplasia)* & Female & 1,502 & 3.48 & 3.31 - 3.66 \\ \hline Talipes equinovarus (clubfoot)* & Male & 8,999 & 19.97 & 19.55 - 20.38 \\ \hline Reduction defects of the upper limbs* & Male & 1,986 & 4.41 & 4.21 - 4.60 \\ \hline \end{array}$	Tracheoesophageal fistula/esophageal atresia	Male	1,026	2.28	2.14 - 2.42
$\begin{tabular}{ c c c c c c c } \hline Female & 2,399 & 5.56 & 5.34 - 5.79 \\ \hline Stenosis or atresia of the small intestine* & Male & 1,465 & 3.25 & 3.08 - 3.42 \\ \hline Female & 1,566 & 3.63 & 3.45 - 3.81 \\ \hline Stenosis or atresia of large intestine, rectum, & Male & 2,563 & 5.69 & 5.47 - 5.91 \\ \hline or anal canal* & Female & 2,063 & 4.78 & 4.58 - 4.99 \\ \hline Hirschsprung disease* & Male & 969 & 2.15 & 2.01 - 2.29 \\ \hline Female & 298 & 0.69 & 0.61 - 0.77 \\ \hline Biliary atresia* & Male & 258 & 0.57 & 0.50 - 0.64 \\ \hline Female & 365 & 0.85 & 0.76 - 0.93 \\ \hline Genitourinary & & & & & \\ \hline Hypospadias (among males) & Male & 28,118 & 62.39 & 61.66 - 63.12 \\ \hline Female & 0 & 0.00 & 0.00 - 0.01 \\ \hline Renal agenesis or dysgenesis* & Male & 3,371 & 7.48 & 7.23 - 7.73 \\ \hline Female & 2,367 & 5.49 & 5.27 - 5.71 \\ \hline Bladder exstrophy & Male & 79 & 0.18 & 0.14 - 0.22 \\ \hline Female & 72 & 0.17 & 0.13 - 0.21 \\ \hline Musculoskeletal & & & & & \\ \hline Congenital hip dislocation (without hip & Male & 667 & 1.48 & 1.37 - 1.59 \\ \hline dysplasia)* & Female & 1,502 & 3.48 & 3.31 - 3.66 \\ \hline Talipes equinovarus (clubfoot)* & Male & 8,999 & 19.97 & 19.55 - 20.38 \\ \hline Reduction defects of the upper limbs* & Male & 1,986 & 4.41 & 4.21 - 4.60 \\ \hline \end{array}$		Female			1.98 - 2.26
	Pyloric stenosis*	Male	11,606	25.75	25.28 - 26.22
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		Female	2,399	5.56	5.34 - 5.79
Stenosis or atresia of large intestine, rectum, or anal canal*Male $2,563$ 5.69 $5.47 - 5.91$ or anal canal*Female $2,063$ 4.78 $4.58 - 4.99$ Hirschsprung disease*Male969 2.15 $2.01 - 2.29$ Female298 0.69 $0.61 - 0.77$ Biliary atresia*Male258 0.57 $0.50 - 0.64$ Female365 0.85 $0.76 - 0.93$ GenitourinaryHypospadias (among males)Male $28,118$ 62.39 $61.66 - 63.12$ Female0 0.00 $0.00 - 0.01$ Renal agenesis or dysgenesis*Male $3,371$ 7.48 $7.23 - 7.73$ Bladder exstrophyMale79 0.18 $0.14 - 0.22$ Female 72 0.17 $0.13 - 0.21$ MusculoskeletalCongenital hip dislocation (without hip dysplasia)*Male 667 1.48 $1.37 - 1.59$ 3.48 $3.31 - 3.66$ Talipes equinovarus (clubfoot)*Male $8,999$ 19.97 $19.55 - 20.38$ $Female$ 5.724 13.28 $12.93 - 13.62$ Reduction defects of the upper limbs*Male $1,986$ 4.41 $4.21 - 4.60$	Stenosis or atresia of the small intestine*	Male	1,465	3.25	3.08 - 3.42
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	1,566	3.63	3.45 - 3.81
Hirschsprung disease*Male969 2.15 $2.01 - 2.29$ FemaleBiliary atresia*Male298 0.69 $0.61 - 0.77$ Biliary atresia*Male258 0.57 $0.50 - 0.64$ FemaleGenitourinaryFemale 365 0.85 $0.76 - 0.93$ GenitourinaryHypospadias (among males)Male $28,118$ 62.39 $61.66 - 63.12$ FemaleRenal agenesis or dysgenesis*Male $3,371$ 7.48 $7.23 - 7.73$ FemaleBladder exstrophyMale 79 0.18 $0.14 - 0.22$ FemaleMusculoskeletalCongenital hip dislocation (without hip dysplasia)*Male 667 1.48 $1.37 - 1.59$ FemaleTalipes equinovarus (clubfoot)*Male $8,999$ 19.97 $19.55 - 20.38$ Female $5,724$ 13.28 $12.93 - 13.62$ Reduction defects of the upper limbs*Male $1,986$ 4.41 $4.21 - 4.60$	-	Male	2,563	5.69	5.47 - 5.91
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	or anal canal*	Female	1		4.58 - 4.99
Biliary atresia*Male Female258 365 0.57 0.85 $0.50 - 0.64$ $0.76 - 0.93$ GenitourinaryMale Female 365 0.85 $0.76 - 0.93$ Hypospadias (among males)Male Female $28,118$ 0.00 62.39 0.00 $61.66 - 63.12$ $0.00 - 0.01$ Renal agenesis or dysgenesis*Male Female $2,371$ $2,367$ 7.48 5.49 $7.23 - 7.73$ $5.27 - 5.71$ Bladder exstrophyMale Female 79 0.18 $0.14 - 0.22$ 0.17 $0.13 - 0.21$ MusculoskeletalCongenital hip dislocation (without hip dysplasia)*Male Female 667 1.48 $1.37 - 1.59$ $1.31 - 3.66$ Talipes equinovarus (clubfoot)*Male Male $8,999$ 19.97 $19.55 - 20.38$ $12.93 - 13.62$ Reduction defects of the upper limbs*Male Male $1,986$ 4.41 $4.21 - 4.60$	Hirschsprung disease*	Male	969	2.15	2.01 - 2.29
$\begin{tabular}{ c c c c c c } \hline Female & 365 & 0.85 & 0.76 - 0.93 \\ \hline \mbox{Genitourinary} & & & & & & & & & & & & & & & & & & &$					
$\begin{tabular}{ c c c c c c } \hline \textbf{Genitourinary} \\ Hypospadias (among males) & Male & 28,118 & 62.39 & 61.66 - 63.12 \\ \hline Female & 0 & 0.00 & 0.00 - 0.01 \\ \hline Renal agenesis or dysgenesis* & Male & 3,371 & 7.48 & 7.23 - 7.73 \\ \hline Female & 2,367 & 5.49 & 5.27 - 5.71 \\ \hline Bladder exstrophy & Male & 79 & 0.18 & 0.14 - 0.22 \\ \hline Female & 72 & 0.17 & 0.13 - 0.21 \\ \hline \textbf{Musculoskeletal} & & & & & & & & & \\ \hline Congenital hip dislocation (without hip & Male & 667 & 1.48 & 1.37 - 1.59 \\ \hline dysplasia)* & Female & 1,502 & 3.48 & 3.31 - 3.66 \\ \hline Talipes equinovarus (clubfoot)* & Male & 8,999 & 19.97 & 19.55 - 20.38 \\ \hline Reduction defects of the upper limbs* & Male & 1,986 & 4.41 & 4.21 - 4.60 \\ \hline \end{tabular}$	Biliary atresia*				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	365	0.85	0.76 - 0.93
Female00.00 $0.00 - 0.01$ Renal agenesis or dysgenesis*Male $3,371$ 7.48 $7.23 - 7.73$ Female $2,367$ 5.49 $5.27 - 5.71$ Bladder exstrophyMale 79 0.18 $0.14 - 0.22$ Female 72 0.17 $0.13 - 0.21$ MusculoskeletalSemale $1.37 - 1.59$ Congenital hip dislocation (without hipMale 667 1.48 $1.37 - 1.59$ dysplasia)*Female $1,502$ 3.48 $3.31 - 3.66$ Talipes equinovarus (clubfoot)*Male $8,999$ 19.97 $19.55 - 20.38$ Female $5,724$ 13.28 $12.93 - 13.62$ Reduction defects of the upper limbs*Male $1,986$ 4.41 $4.21 - 4.60$	-				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Hypospadias (among males)		28,118		
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$			-		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Renal agenesis or dysgenesis*		•		
Female720.170.13 - 0.21MusculoskeletalMale6671.481.37 - 1.59Congenital hip dislocation (without hip dysplasia)*Male6673.483.31 - 3.66Talipes equinovarus (clubfoot)*Male8,99919.9719.55 - 20.38Female5,72413.2812.93 - 13.62Reduction defects of the upper limbs*Male1,9864.414.21 - 4.60			-		
Musculoskeletal Congenital hip dislocation (without hip dysplasia)* Male 667 1.48 1.37 - 1.59 Talipes equinovarus (clubfoot)* Female 1,502 3.48 3.31 - 3.66 Talipes equinovarus (clubfoot)* Male 8,999 19.97 19.55 - 20.38 Female 5,724 13.28 12.93 - 13.62 Reduction defects of the upper limbs* Male 1,986 4.41 4.21 - 4.60	Bladder exstrophy				
Congenital hip dislocation (without hip dysplasia)* Male 667 1.48 1.37 - 1.59 dysplasia)* Female 1,502 3.48 3.31 - 3.66 Talipes equinovarus (clubfoot)* Male 8,999 19.97 19.55 - 20.38 Female 5,724 13.28 12.93 - 13.62 Reduction defects of the upper limbs* Male 1,986 4.41 4.21 - 4.60		Female	72	0.17	0.13 - 0.21
dysplasia)*Female1,5023.483.31 - 3.66Talipes equinovarus (clubfoot)*Male8,99919.9719.55 - 20.38Female5,72413.2812.93 - 13.62Reduction defects of the upper limbs*Male1,9864.414.21 - 4.60					
Talipes equinovarus (clubfoot)*Male8,99919.9719.55 - 20.38Female5,72413.2812.93 - 13.62Reduction defects of the upper limbs*Male1,9864.414.21 - 4.60					
Female 5,724 13.28 12.93 - 13.62 Reduction defects of the upper limbs* Male 1,986 4.41 4.21 - 4.60					
Reduction defects of the upper limbs*Male1,9864.414.21 - 4.60	Talipes equinovarus (clubfoot)*		-		
			-		
Female 1,635 3.79 3.61 – 3.98	Reduction defects of the upper limbs*		-		
		Female	1,635	3.79	3.61 - 3.98

Pirth Defect (Redy System)	Sov	Cases	Prevalence	Confidence Interval
Birth Defect (Body System)	Sex	(count)	(rate)	(95% for Prevalence)
Reduction defects of the lower limbs*	Male	919		1.91 - 2.17
	Female	789	1.83	1.70 - 1.96
Craniosynostosis*	Male	3,231	7.17	6.92 - 7.42
	Female	1,757	4.08	3.88 - 4.27
Achondroplasia	Male	157	0.35	0.29 - 0.40
	Female	165	0.38	0.32 - 0.44
Diaphragmatic hernia*	Male	1,406	3.12	2.96 - 3.28
	Female	1,076	2.50	2.35 - 2.64
Omphalocele*	Male	1,047	2.32	2.18 - 2.46
	Female	804	1.86	1.74 - 1.99
Gastroschisis	Male	2,315	5.14	4.93 - 5.35
	Female	2,136	4.95	4.74 - 5.16
Chromosomal				
Trisomy 21 (Down syndrome)*	Male	6,545	14.52	14.17 - 14.87
	Female	5,661	13.13	12.79 - 13.47
Trisomy 13 (Patau syndrome)	Male	514	1.14	1.04 - 1.24
	Female	475	1.10	1.00 - 1.20
Trisomy 18 (Edwards syndrome)*	Male	923	2.05	1.92 - 2.18
· · ·	Female	1,217	2.82	2.66 - 2.98
Infants and fetuses with regular reportable	Male	265,696	589.51	587.27 - 591.75
birth defects*	Female	180,291	418.17	416.24 - 420.10

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

*Statistically significant difference in prevalence between sexes [p<0.05].

Please see the Methods section of the Annual Report for additional information: <u>https://www.dshs.texas.gov/sites/default/files/birthdefects/annualreport/1999-2021-TBDR-Methods.pdf</u>

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