

New Zealand Birth Defects Registry

**Prevalence of Selected Defects Reported to the
International Clearinghouse for Birth Defects Surveillance and Research
2013**

Livebirths	58,717
Stillbirths	334
Total births	59,051

Selected Birth Defects	Livebirths *	Rate per 1,000 livebirths
Anencephaly	1	0.02
Iniencephaly and holoprosencephaly	0	0.00
Spina bifida	9	0.15
Encephalocele	3	0.05
Microcephaly	17	0.29
Reduction deformities of brain	16	0.27
Hydrocephaly	13	0.22
Anophthalmos	0	0.00
Microphthalmos	0	0.00
Buphthalmos	5	0.09
Transposition of great vessels	32	0.54
Tetralogy of Fallot	22	0.37
Hypoplastic left heart syndrome	13	0.22
Coarctation of aorta	21	0.36
Ventricular septal defect	165	2.81
Atrial septal defect	234	3.99
Choanal atresia	6	0.10
Cleft palate without cleft lip	79	1.35
Cleft lip with or without cleft palate	33	0.56
Oesophageal atresia/stenosis with or without fistula	12	0.20
Small intestine atresia/stenosis	10	0.17
Anorectal atresia/stenosis	16	0.27
Undescended testis	331	5.64
Hypospadias and epispadias	169	2.88
Congenital dislocation of hip	78	1.33
Indeterminate sex	2	0.03
Renal agenesis	22	0.37
Cystic kidney	32	0.54
Bladder exstrophy	1	0.02
Polydactyly	66	1.12
Syndactyly	25	0.43
Total Limb reduction defects (include unspecified)	17	0.29
Diaphragmatic hernia	10	0.17
Anomalies of the abdominal wall (incl gastroschisis, omphalocele)	35	0.60
Trisomy 13	3	0.05
Trisomy 18	4	0.07
Down syndrome, all ages	50	0.85
Major categories of birth defects		
Neural tube defects	10	0.17
Congenital heart defects	827	14.08
Chromosomal anomalies	86	1.46
All defects	2218	37.77

0 = no case reported; NR = data not reported or not available

*the NZBDR has a continuous method of ascertainment, therefore some of these case numbers will change with later diagnosis these are defects registered, not individuals; some individuals may have more than one birth defects