

New Zealand Birth Defects Registry

Prevalence of Selected Defects Reported to the International Clearinghouse for Birth Defects Surveillance and Research 2012

Live births	61,178
Stillbirths	390
Total births	61,568

Selected Birth Defects	Live Births *	Rate per 1,000 livebirths
Anencephaly	3	0.05
Iniencephaly and holoprosencephaly	0	0.00
Spina bifida	14	0.23
Encephalocele	3	0.05
Microcephaly	15	0.25
Hydrocephaly	16	0.26
Anophthalmos	0	0.00
Microphthalmos	3	0.05
Transposition of great vessels	18	0.29
Tetralogy of Fallot	22	0.36
Hypoplastic left heart syndrome	7	0.11
Coarctation of aorta	8	0.13
Ventricular septal defect	104	1.70
Atrial septal defect	131	2.14
Choanal atresia	5	0.08
Cleft palate without cleft lip	53	0.87
Cleft lip with or without cleft palate	35	0.57
Oesophageal atresia/stenosis with or without fistula	9	0.15
Small intestine atresia/stenosis	5	0.08
Anorectal atresia/stenosis	10	0.16
Undescended testis	332	5.43
Hypospadias and epispadias	189	3.09
Congenital dislocation of hip	58	0.95
Indeterminate sex	0	0.00
Renal agenesis	19	0.31
Cystic kidney	23	0.38
Bladder exstrophy	1	0.02
Polydactyly	51	0.83
Syndactyly	21	0.34
Total Limb reduction defects (include unspecified)	8	0.13
Diaphragmatic hernia	12	0.20
Anomalies of the abdominal wall (incl gastroschisis, omphalocele)	21	0.34
Trisomy 13	2	0.03
Trisomy 18	4	0.07
Down syndrome, all ages	41	0.67
Major categories of birth defects		
Neural tube defects	17	0.28
Congenital heart defects	624	10.20
Chromosomal anomalies	75	1.23
All defects	3907	63.86

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