

New Zealand Birth Defects Registry

Provisional Prevalence of Selected Defects Registered

2014

Livebirths	57,242
Stillbirths	365
Total births	57,607

Selected Birth Defects	Livebirths *	Rate per 1,000 livebirths
Anencephaly	3	0.05
Iniencephaly and holoprosencephaly	0	0.00
Spina bifida	15	0.26
Encephalocele	2	0.03
Microcephaly	6	0.10
Reduction deformities of brain	16	0.28
Hydrocephaly	15	0.26
Anophthalmos	0	0.00
Microphthalmos	2	0.03
Buphthalmos	4	0.07
Transposition of great vessels	2	0.03
Tetralogy of Fallot	19	0.33
Hypoplastic left heart syndrome	5	0.09
Coarctation of aorta	21	0.37
Ventricular septal defect	160	2.80
Atrial septal defect	175	3.06
Choanal atresia	6	0.10
Cleft palate without cleft lip	58	1.01
Cleft lip with or without cleft palate	28	0.49
Oesophageal atresia/stenosis with or without fistula	11	0.19
Small intestine atresia/stenosis	14	0.24
Anorectal atresia/stenosis	16	0.28
Undescended testis	221	3.86
Hypospadias and epispadias	134	2.34
Congenital dislocation of hip	63	1.10
Indeterminate sex	5	0.09
Renal agenesis	21	0.37
Cystic kidney	38	0.66
Bladder exstrophy	0	0.00
Polydactyly	45	0.79
Syndactyly	19	0.33
Total Limb reduction defects (include unspecified)	10	0.17
Diaphragmatic hernia	9	0.16
Anomalies of the abdominal wall (incl gastroschisis, omphalocele)	30	0.52
Trisomy 13	1	0.02
Trisomy 18	5	0.09
Down syndrome, all ages	52	0.91
Major categories of birth defects		
Neural tube defects	18	0.31
Congenital heart defects	711	12.42
Chromosomal anomalies	86	1.50
All defects	4877	85.20

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

*the NZBDR has a continous 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