

eTable8: Percentage of children with structural congenital anomalies (CAs) achieving expected level of attainment for English and Maths, by key stage and malformation type

| CA subgroup | English | | | | | | | | | Maths | | | | | | | | |
|--|----------|----------|---------|----------|----------|---------|----------|----------|---------|----------|----------|---------|----------|----------|---------|----------|----------|---------|
| | EYFSP | | | KS1 | | | KS2 | | | EYFSP | | | KS1 | | | KS2 | | |
| | Isolated | Multiple | Genetic |
| Neural Tube Defects | 50.2 | 35.0 | b | 54.0 | 32.4 | b | 59.8 | 45.1 | b | 63.3 | 47.5 | b | 59.9 | 39.0 | b | 57.9 | 41.3 | b |
| Hydrocephalus | 31.0 | 24.4 | 0.0 | 29.3 | 22.2 | 0.0 | 36.9 | 34.2 | 0.0 | 39.5 | 30.2 | 0.0 | 36.8 | 24.8 | 0.0 | 35.6 | 28.8 | 0.0 |
| Congenital Cataract | 58.9 | 0.0 | 0.0 | 57.6 | 0.0 | 0.0 | 67.5 | 20.8 | 0.0 | 70.9 | 38.9 | 0.0 | 69.2 | 0.0 | 0.0 | 67.2 | 39.6 | 0.0 |
| Congenital Heart Defects (CHD) | 54.2 | 40.5 | 12.3 | 52.3 | 38.6 | 9.7 | 62.9 | 48.4 | 13.3 | 65.3 | 49.8 | 17.1 | 63.3 | 46.4 | 12.0 | 62.6 | 46.9 | 12.1 |
| Ventricular Septal Defect ^a | 59.9 | 40.9 | 9.9 | 57.7 | 39.1 | 7.4 | 68.4 | 47.7 | 12.6 | 70.7 | 51.1 | 15.2 | 68.7 | 48.2 | 9.6 | 68.3 | 49.7 | 11.2 |
| Pulmonary Valve Stenosis ^a | 53.8 | 33.8 | 19.2 | 55.0 | 15.6 | 0.0 | 64.4 | 44.3 | 0.0 | 66.0 | 44.6 | 25.0 | 64.5 | 39.1 | 0.0 | 60.8 | 41.0 | 0.0 |
| PDA as only CHD in term infants | 49.4 | 38.0 | 13.3 | 47.8 | 36.0 | 11.2 | 61.1 | 46.6 | 21.2 | 60.7 | 48.5 | 25.2 | 57.4 | 45.4 | 20.3 | 56.5 | 44.8 | 18.2 |
| Severe CHD | 54.6 | 42.0 | 9.8 | 51.4 | 36.5 | 7.4 | 60.4 | 47.4 | 8.9 | 66.2 | 50.3 | 12.6 | 63.4 | 43.9 | 8.7 | 62.9 | 46.4 | 7.9 |
| Atrioventricular Septal Defect | 54.6 | 29.2 | 0.0 | 52.0 | 15.8 | 0.0 | 55.7 | 35.6 | 0.0 | 65.0 | 38.5 | 3.0 | 61.7 | 31.6 | 0.0 | 58.2 | 28.7 | 0.0 |
| Tetralogy of Fallot | 55.1 | 43.9 | 10.0 | 51.8 | 38.5 | 6.8 | 61.3 | 48.9 | 7.5 | 67.4 | 51.4 | 19.3 | 62.9 | 46.2 | 13.5 | 65.7 | 48.9 | 6.8 |
| Hypoplastic Left Heart | 41.3 | 24.4 | b | 39.9 | 0.0 | b | 51.5 | 0.0 | b | 56.3 | 24.4 | b | 51.0 | 0.0 | b | 47.4 | 0.0 | b |
| Respiratory | 52.2 | 41.4 | 21.7 | 52.3 | 40.6 | 0.0 | 62.2 | 52.4 | 27.1 | 63.6 | 52.7 | 27.0 | 63.2 | 49.4 | 21.2 | 63.2 | 53.9 | 26.2 |
| Cleft Lip | 61.4 | 53.3 | 0.0 | 61.6 | 49.5 | 0.0 | 70.0 | 62.7 | 0.0 | 73.5 | 60.0 | 0.0 | 72.8 | 64.1 | 0.0 | 75.3 | 60.8 | 0.0 |
| Cleft Palate | 54.6 | 37.2 | 42.6 | 53.3 | 35.6 | 41.2 | 65.3 | 41.5 | 49.1 | 66.1 | 43.9 | 51.8 | 64.5 | 45.4 | 49.8 | 65.4 | 44.1 | 51.6 |
| Cleft Lip and Palate | 54.3 | 40.8 | 38.4 | 52.3 | 43.6 | 41.2 | 64.6 | 55.6 | 55.6 | 66.9 | 52.4 | 48.8 | 67.3 | 52.9 | 45.9 | 66.6 | 54.1 | 46.9 |
| Digestive System | 60.2 | 51.6 | 25.4 | 59.4 | 51.2 | 25.1 | 69.8 | 61.3 | 29.6 | 72.0 | 62.8 | 33.0 | 72.1 | 60.3 | 27.3 | 71.3 | 60.8 | 29.1 |
| Anorectal Malformations | 57.8 | 51.2 | 40.2 | 59.2 | 54.0 | 39.2 | 70.8 | 62.8 | 47.9 | 68.8 | 63.0 | 54.1 | 69.9 | 62.8 | 44.2 | 69.3 | 64.8 | 44.5 |
| Hirschsprung's Disease | 59.7 | 57.6 | 0.0 | 58.0 | 58.2 | 0.0 | 69.6 | 65.1 | 0.0 | 73.6 | 69.6 | 0.0 | 72.8 | 69.2 | 0.0 | 71.9 | 66.3 | 0.0 |
| Gastroschisis | 57.6 | 51.9 | b | 54.2 | 43.7 | b | 65.6 | 65.6 | b | 68.1 | 63.9 | b | 66.7 | 59.5 | b | 67.0 | 62.3 | b |
| Unilateral Renal Agenesis | 61.6 | 37.3 | 0.0 | 66.5 | 36.6 | 0.0 | 66.3 | 52.1 | 0.0 | 73.7 | 54.9 | 0.0 | 77.2 | 47.5 | 0.0 | 72.8 | 51.0 | 0.0 |

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|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Congenital Hydronephrosis | 64.2 | 46.4 | 20.6 | 61.3 | 45.6 | 9.5 | 74.1 | 55.5 | 29.8 | 75.5 | 60.5 | 29.9 | 77.5 | 56.2 | 24.8 | 76.4 | 55.8 | 26.9 |
| Hypospadias | 57.8 | 47.8 | 55.1 | 55.5 | 43.3 | 53.8 | 69.5 | 57.5 | 68.2 | 71.8 | 60.1 | 70.8 | 73.8 | 60.6 | 71.4 | 74.2 | 60.8 | 72.2 |
| Club Foot - Talipes Equinovarus | 63.4 | 43.1 | 31.8 | 61.0 | 44.3 | 32.1 | 71.1 | 57.8 | 41.3 | 74.3 | 53.6 | 45.9 | 73.9 | 52.3 | 42.9 | 73.0 | 56.6 | 38.8 |
| Polydactyly | 63.0 | 47.1 | 57.6 | 63.2 | 44.1 | 55.7 | 72.5 | 55.5 | 63.3 | 74.3 | 58.0 | 65.5 | 74.2 | 52.8 | 64.5 | 74.1 | 56.3 | 64.8 |
| Syndactyly | 64.3 | 54.4 | 28.6 | 62.3 | 54.8 | 32.4 | 72.5 | 65.6 | 42.1 | 75.2 | 65.9 | 43.8 | 75.4 | 65.3 | 39.6 | 74.0 | 65.2 | 37.4 |
| Craniosynostosis | 60.5 | 38.1 | 29.8 | 57.6 | 39.0 | 25.7 | 69.1 | 48.7 | 29.7 | 73.0 | 53.2 | 36.8 | 69.4 | 46.3 | 31.0 | 68.5 | 48.7 | 36.0 |

CA=congenital anomalies; CHD=congenital heart defect; EYFSP=Early Years Foundation Stage Profile; KS1=Key Stage 1; KS2=Key Stage 2; PDA=patent ductus arteriosus

^a without co-occurring severe CHD

^b no observations

Genetic category includes chromosomal, genetic and non-system specific anomalies