

Data quality Indicators 2000-2004 (Created April 2007)

| | EUROCAT average | Austria (Styria) | Belgium (Antwerp) | Belgium (Hainaut) | Croatia (Zagreb) | Denmark (Odense) | France (Auvergne) | France (Île de la Réunion) | France (Paris) | France (Savoie) | Germany (Mainz) | Germany (Sakony-Anhalt) | Hungary | Ireland (Cork & Kerry) | Ireland (Dublin) | Ireland (South East) | Italy (Campania) | Italy (Emilia Romagna) | Italy (North East) | Italy (Sicily) | Italy (Tuscany) | Malta | Netherlands (Northern) | Norway | Poland (Wielkopolska) | Portugal (South) | Spain (Barcelona) | Spain (Basque Country) | Switzerland (Valud) | UK (E. Mid & S York) | UK (Northern England) | UK (North Thames) | UK (Thames Valley) | UK (Wales) | UK (Wessex) | | | |
|--|-----------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|----------------------------|----------------|-----------------|-----------------|-------------------------|---------|------------------------|------------------|----------------------|------------------|------------------------|--------------------|----------------|-----------------|---------|------------------------|--------|-----------------------|------------------|-------------------|------------------------|---------------------|----------------------|-----------------------|-------------------|--------------------|------------|-------------|-----|-----|---|
| ASCERTAINMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total no of cases | | 1824 | 2327 | 1678 | 438 | 667 | 374 | 1245 | 6897 | 1313 | 868 | 2953 | 8154 | 935 | 2247 | 478 | 3382 | 2713 | 4085 | 1263 | 2962 | 642 | 2125 | 2561 | 3828 | 934 | 982 | 1728 | 1363 | 6380 | 3631 | 3073 | 708 | 5843 | 2420 | | | |
| Total congenital malf prevalence | 225.9 | 349.5 | 260.9 | 272.5 | 156.4 | 249.4 | 279.2 | 212.8 | 355.2 | 326.1 | 558.2 | 331.7 | 239.0 | 226.8 | 197.8 | 191.7 | 119.4 | 192.8 | 174.7 | 266.3 | 217.4 | 324.2 | 211.3 | 441.6 | 224.2 | 100.6 | 186.3 | 187.1 | 382.3 | 216.2 | 242.4 | 130.2 | 132.9 | 373.5 | 184.8 | | | |
| Spina bifida / Anencephaly ratio | 1.34 | 3.33 | 2.27 | 1.74 | 1.00 | 1.46 | 1.33 | 1.22 | 0.79 | 0.92 | 3.00 | 2.63 | 1.65 | 1.59 | 1.46 | 2.75 | 0.90 | 1.79 | 2.38 | 6.50 | 2.67 | 3.33 | 2.00 | 1.00 | 2.95 | 1.03 | 0.76 | 0.78 | 1.40 | 1.38 | 1.23 | 0.98 | 0.92 | 1.18 | 0.88 | | | |
| NTD prevalence | 9.7 | 9.8 | 8.4 | 9.1 | 5.4 | 12.7 | 8.2 | 11.5 | 13.4 | 12.7 | 24.4 | 11.2 | 6.9 | 11.2 | 8.7 | 12.0 | 6.6 | 7.3 | 5.2 | 3.2 | 5.1 | 8.6 | 6.6 | 11.4 | 10.4 | 6.8 | 9.5 | 10.9 | 13.2 | 11.2 | 14.0 | 11.7 | 10.7 | 16.1 | 13.8 | | | |
| Selected cardiac prevalence | 11.8 | 19.2 | 15.1 | 12.8 | 8.6 | 14.6 | 12.7 | 10.4 | 17.7 | 16.9 | 24.4 | 13.6 | 11.5 | 14.1 | 15.3 | 13.2 | 6.3 | 13.9 | 6.4 | 20.2 | 10.6 | 16.7 | 16.2 | 2.1 | 10.4 | 7.8 | 15.0 | 13.1 | 14.0 | 12.2 | 19.1 | 10.5 | 9.0 | 16.5 | 15.6 | | | |
| Selected postnatal diagnosis prev | 8.9 | 25.1 | 15.8 | 14.8 | 5.0 | 10.8 | 7.5 | 12.0 | 14.3 | 19.6 | 22.5 | 11.6 | 5.9 | 9.2 | 14.8 | 9.6 | 4.5 | 11.7 | 5.7 | 4.8 | 8.1 | 11.6 | 12.8 | 1.4 | 4.9 | 4.3 | 16.9 | 10.9 | 16.8 | 6.9 | 11.4 | 5.3 | 3.4 | 17.3 | 10.7 | | | |
| Non-chromosomal syndrome prev | 7.7 | 18.4 | 11.3 | 13.6 | 2.9 | 12.0 | 15.7 | 15.9 | 14.7 | 12.9 | 28.3 | 10.8 | 2.6 | 9.2 | 10.0 | 7.2 | 2.5 | 9.9 | 4.8 | 3.4 | 5.3 | 13.6 | 10.9 | 1.2 | 2.9 | 3.1 | 6.3 | 5.2 | 20.2 | 7.6 | 13.6 | 5.8 | 11.1 | 15.8 | 10.5 | | | |
| Prev malformed SB 20-27 weeks | 1.77 | 3.26 | 2.58 | 0.97 | 0.71 | 1.12 | 2.24 | 1.54 | 1.39 | 2.98 | 10.29 | 2.58 | 0.56 | 1.94 | 1.85 | 2.00 | - | 0.07 | 0.09 | - | 1.47 | 2.02 | 1.59 | 0.35 | 1.00 | 2.37 | 0.95 | 0.11 | 1.40 | 4.30 | 2.60 | 3.69 | 2.07 | 4.16 | 4.89 | | | |
| Prev malformed SB >= 28 weeks | 2.68 | 1.72 | 3.25 | 1.79 | 1.07 | 4.86 | 4.48 | 2.91 | 3.50 | 1.74 | 5.79 | 1.57 | 0.59 | 8.00 | 8.80 | 16.04 | 0.21 | 0.85 | 0.43 | - | 0.95 | 6.56 | 6.27 | 0.62 | 1.05 | 1.83 | 5.31 | 1.08 | 3.37 | 4.27 | 3.61 | 5.08 | 3.57 | 3.26 | 5.88 | | | |
| % missing SB gestational age | 3 | 0 | 2 | 11 | 29 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 20 | 2 | 0 | 0 | 25 | 19 | 8 | - | 3 | 0 | 3 | 0 | 13 | 0 | 8 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | | |
| ACCURACY OF DIAGNOSIS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| % MM among non-synd/non-chromo | 14.1 | 40.5 | 15.0 | 11.6 | 9.7 | 9.5 | 16.5 | 17.3 | 10.3 | 18.6 | 7.9 | 23.5 | 9.5 | 12.9 | 10.5 | 11.0 | 12.6 | 15.0 | 16.3 | 7.8 | 12.8 | 17.0 | 15.4 | 6.9 | 16.0 | 20.4 | 25.3 | 13.4 | 15.3 | 13.5 | 11.7 | 17.3 | 10.9 | 17.3 | 12.2 | | | |
| % SB with PM carried out | 42 | 73 | 34 | 58 | 57 | 50 | 89 | 19 | - | 90 | 58 | 37 | - | 29 | 48 | 60 | 50 | 38 | 23 | - | 59 | 71 | 65 | - | - | 92 | 69 | 46 | 82 | - | 61 | 48 | 47 | 77 | 68 | 0 | | |
| % SB with PM (results known) | 34 | 69 | 21 | 58 | 43 | 50 | 89 | 19 | - | 90 | 58 | 37 | - | 26 | 48 | 58 | 50 | 38 | 8 | - | 50 | 71 | 64 | - | - | 90 | 69 | 46 | 77 | - | 61 | 48 | 0 | 73 | 0 | 0 | | |
| % TOP with PM carried out | 36 | 75 | 40 | 61 | 14 | 49 | 81 | 21 | - | 84 | 86 | 100 | - | illegal | illegal | illegal | 38 | 39 | 60 | - | 44 | illegal | 42 | - | - | 88 | 59 | 74 | 77 | - | 58 | 36 | 36 | 55 | 48 | 0 | | |
| % TOP with PM (results known) | 31 | 75 | 36 | 61 | 10 | 48 | 81 | 19 | - | 82 | 85 | 100 | - | illegal | illegal | illegal | 38 | 39 | 21 | - | 34 | illegal | 40 | - | - | 84 | 59 | 71 | 77 | - | 58 | 36 | 0 | 52 | 0 | 0 | | |
| % Chromo with karyo carried out | 52 | 96 | 100 | 95 | 72 | 100 | 100 | 98 | - | 99 | 77 | 96 | - | 90 | 68 | 50 | 28 | 99 | 85 | 2 | 85 | 93 | 100 | - | 83 | 96 | 13 | 99 | 100 | - | - | 100 | 3 | 96 | - | - | | |
| % Chromo with karyo (results known) | 49 | 94 | 54 | 95 | 57 | 100 | 100 | 98 | - | 99 | 74 | 96 | - | 81 | 67 | 48 | 28 | 99 | 45 | 2 | 85 | 91 | 100 | - | 81 | 93 | 13 | 97 | 100 | - | - | 100 | 0 | 93 | - | - | | |
| % Chromo with karyo text # | 43 | 94 | 54 | 88 | 55 | 94 | - | 98 | - | 97 | 69 | 96 | - | 80 | 67 | 48 | - | - | - | 2 | 65 | 91 | 99 | - | 82 | 94 | 96 | 98 | 100 | - | 24 | 100 | - | 97 | - | - | | |
| % Non-chrom MM with known karyo # | 90 | 100 | 100 | 96 | 100 | 91 | 0 | 98 | - | 100 | 43 | 100 | - | 100 | 99 | 100 | - | - | - | - | 56 | 113 | 99 | - | 97 | 102 | 483 | 100 | 101 | - | - | 102 | - | 120 | - | - | | |
| % DS with CHD or duod atresia (LB) | 27 | 46 | 29 | 24 | 49 | 34 | 48 | 26 | 15 | 30 | 39 | 40 | 28 | 56 | 52 | 67 | 27 | 16 | 30 | 20 | 11 | 82 | 26 | 36 | 44 | 38 | 29 | 18 | 25 | 21 | 35 | 17 | 15 | 41 | 18 | 0 | | |
| Prev selected Q-BPA extension codes | 12.3 | 22.2 | 8.3 | 23.1 | 5.0 | 30.7 | 9.7 | 21.0 | 33.4 | 5.2 | 10.3 | 20.0 | 0.0 | 12.1 | 5.4 | 6.4 | 5.9 | 7.4 | - | - | 4.6 | 45.4 | 8.6 | 0.0 | 0.0 | 8.8 | - | 12.8 | 37.6 | 0.4 | 23.0 | 1.7 | 0.0 | 24.8 | 0.0 | 0 | | |
| Prev of selected unspecified Q codes | 9.4 | 3.6 | 9.5 | 4.9 | 4.6 | 1.9 | 14.2 | 1.2 | 11.5 | 0.5 | 10.9 | 11.8 | 25.6 | 3.9 | 11.9 | 6.0 | 1.3 | 2.9 | - | - | 4.2 | 4.5 | 0.8 | 5.1 | 13.3 | 1.3 | - | 1.8 | 9.0 | 24.6 | 10.1 | 2.0 | 5.6 | 11.4 | 6.3 | 0 | | |
| COMPLETENESS OF INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. core variables 90% complete (total=7) | 3 | 5 | 7 | 6 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 4 | 7 | 6 | 7 | 6 | 7 | 2 | 3 | 6 | 7 | 7 | 6 | 6 | 7 | 4 | 7 | 7 | 4 | 7 | 6 | 6 | 5 | 5 | 5 | | |
| No. non-core variables 80% complete (total=39) | 2 | 12 | 9 | 18 | 27 | 32 | 13 | 26 | 1 | 22 | 21 | 12 | 0 | 26 | 12 | 10 | 24 | 20 | 3 | 4 | 19 | 28 | 21 | 1 | 9 | 25 | 15 | 23 | 27 | 1 | 17 | 6 | 5 | 14 | 7 | 7 | | |
| % syndrome text complete | 34 | 100 | 100 | 100 | 100 | 99 | 100 | 100 | - | 100 | 41 | 100 | - | 100 | 100 | 99 | - | - | - | - | 24 | 0 | 4 | 100 | - | 99 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | - | 0 |
| % malfo1 text complete | 56 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | - | 100 | 38 | 100 | - | 100 | 100 | 100 | - | - | - | - | 22 | 100 | 99 | 0 | - | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| No other text information available | 8 | | | | | | X | | X | | | | | | | | X | X | X | X | | | | X | | | | | | | X | | | | | | | |
| TIMELINESS (Full members) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2005 data transmission by 15-02-07 | 7 | | ✓ | | | | | | | | | ✓ | | | ✓ | | | | | | | | | | ✓ | | | | | | | ✓ | | ✓ | | | ✓ | |
| DENOMINATOR INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80% of Maternal age denoms by 5yr groups 00-04 | 21 | ✓ | ✓ | | ✓ | ✓ | | ✓ | | ✓ | ✓ | | | ✓ | ✓ | | | | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | ✓ | ✓ | |
| Availability monthly denoms 2000-2004 | 11 | ✓ | ✓ | | ✓ | | | ✓ | | ✓ | | | | ✓ | | | | | | | ✓ | ✓ | ✓ | | | | ✓ | ✓ | ✓ | | | | | | | | | |

"-" indicates no data available
 # some registries code "NOT KNOWN" for karyotype testing, yet have specified the karyotype text information in the SP_KARYO variable field
 X indicates no text information available for the remaining "specify text" variables
 ✓ indicates registry fulfills DOI criteria