

Data quality Indicators 2001-2005 (Created April 2008)

	EUROCAT average	Austria (Styria)	Belgium (Antwerp)	Belgium (Hainaut)	Croatia (Zagreb)	Denmark (Odense)	France (Ile de la Reunion)	France (Paris)	France (Strasbourg)	Germany (Mainz)	Germany (Saxony Anhalt)	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 (Vaud)	Ukraine	UK (Northern region)	UK (Thames Valley)	UK (Trent)	UK (Wales)	UK (Wessex)	
<b>ASCERTAINMENT</b>																																		
Total no of cases		1818	2277	1664	446	687	1601	6362	1262	844	2932	730	2264	570	2727	3002	3029	1596	2888	638	2299	11453	3803	809	743	1869	1366	559	3679	894	6699	5798	2529	
Total congenital malf prevalence	243.4	350.0	251.2	271.5	158.6	261.0	218.5	348.7	329.0	536.6	335.3	217.8	195.6	175.7	116.9	195.6	171.2	220.3	207.7	328.9	233.5	399.1	222.6	86.1	185.5	197.3	387.5	216.4	242.7	166.7	218.3	367.6	191.9	
Spina bifida / Anencephaly ratio	1.29	3.10	2.09	2.50	1.20	1.25	1.40	0.91	0.77	4.00	2.08	1.75	1.36	1.62	0.89	1.59	2.45	5.33	2.53	2.50	2.93	1.05	2.87	0.96	0.68	0.85	1.46	0.96	1.28	0.89	1.11	1.10	0.85	
NTD prevalence	9.9	10.2	8.1	10.3	4.6	10.6	12.7	14.1	13.0	19.1	10.3	10.4	7.9	10.5	6.6	7.1	4.3	2.6	4.7	9.3	6.6	10.6	9.5	5.5	10.5	10.5	11.9	20.5	14.1	10.8	11.9	15.7	13.7	
Selected cardiac prevalence	12.7	19.4	14.5	11.7	9.2	13.3	10.5	17.3	15.4	23.5	14.2	12.8	16.9	12.3	6.3	13.4	6.6	19.3	9.4	16.0	15.0	11.9	9.1	6.7	15.0	14.2	15.0	10.1	18.3	11.6	11.4	17.1	15.6	
Selected postnatal diagnosis prev	16.1	37.3	24.7	18.1	9.6	17.5	17.2	27.9	24.2	35.0	27.8	14.9	19.1	12.0	6.7	17.9	5.9	5.4	11.8	16.0	16.1	10.1	9.1	6.5	17.2	20.5	34.9	13.9	19.6	14.4	14.5	28.7	17.1	
Non-chromosomal syndrome prev	7.1	16.0	11.3	10.8	2.8	9.9	14.7	10.4	9.4	18.4	7.3	6.6	9.8	5.5	1.9	6.7	1.7	4.7	2.9	9.3	8.8	4.9	1.6	1.8	3.5	3.9	17.3	6.2	13.1	14.0	5.2	14.1	10.7	
Prev malformed SB 20-27 weeks	2.01	3.47	2.32	1.63	1.42	1.14	1.91	1.15	1.56	11.44	2.97	2.09	2.16	1.85	0.00	0.00	0.11	0.00	1.29	1.55	1.22	1.32	1.11	1.92	1.00	0.11	0.57	6.19	2.57	4.48	4.53	4.75	5.39	
Prev malformed SB >= 28 weeks	2.89	1.16	3.42	1.8	0.71	4.56	2.59	3.07	1.30	5.72	1.37	6.86	8.90	13.56	0.26	0.91	0.45	0.00	0.94	5.67	6.19	2.37	1.35	1.60	4.99	1.58	2.84	5.42	3.23	5.97	3.98	3.61	5.92	
% missing SB gestational age	1	0	4	9	14	0	0	0	0	0	3	0	0	0	14	18	0	100	3	0	1	1	11	0	8	0	0	0	0	0	0	0	0	1
<b>ACCURACY OF DIAGNOSIS</b>																																		
% MM among non-synd/non-chromo	11.6	31.6	14.0	11.8	9.9	10.5	14.1	10.4	15.9	7.2	19.3	11.4	11.5	10.3	12.4	14.8	17.7	10.3	10.8	10.4	12.4	5.0	14.7	16.2	24.8	12.2	14.5	14.0	10.6	11.6	10.6	13.2	10.7	
% SB with PM carried out	39	67	41	70	14	60	18	-	82	59	51	27	49	56	57	35	30	0	56	71	58	-	2	94	73	31	75	53	63	39	-	67	65	
% SB with PM (results known)	31	63	24	70	14	60	18	-	82	59	31	23	49	56	57	35	10	0	44	71	57	-	2	91	73	31	75	50	63	25	-	61	0	
% TOP with PM carried out	35	75	32	59	29	46	17	-	83	89	90	illegal	illegal	illegal	44	38	60	-	47	illegal	40	-	illegal	92	56	73	72	43	57	37	-	49	44	
% TOP with PM (results known)	30	75	27	59	11	45	15	-	81	88	83	illegal	illegal	illegal	44	38	22	-	35	illegal	40	-	illegal	87	56	71	72	42	57	14	-	45	0	
% Chromo with karyo carried out	49	96	98	94	72	100	98	-	99	76	96	93	90	55	31	99	84	1	88	93	100	-	85	96	14	98	100	57	-	3	-	94	8	
% Chromo with karyo (results known)	46	94	53	94	50	99	98	-	99	74	96	82	89	53	31	99	42	1	87	92	94	-	83	94	14	98	100	49	-	0	-	90	8	
% Chromo with karyo text #	42	94	53	86	50	100	97	-	98	57	96	81	89	55	-	-	-	-	81	90	99	-	84	96	95	98	100	54	57	0	-	97	0	
% Non-chrom MM with known karyo #	80	90	85	96	82	93	92	-	97	33	100	89	93	100	-	-	-	-	58	100	108	-	81	83	458	94	100	100	-	-	-	103	-	
% DS with CHD or duod atresia (LB)	46	80	45	43	52	52	45	37	43	33	61	60	56	65	38	41	49	40	38	76	38	46	44	43	50	58	67	69	50	35	28	66	32	
Prev selected Q-BPA extension codes	12.6	27.3	13.3	32.0	6.4	29.3	22.8	41.1	14.3	11.4	22.8	12.2	6.5	6.8	7.2	11.3	-	-	6.0	47.4	11.0	0.4	0.0	7.2	-	16.0	48.8	19.0	23.2	0.0	6.9	26.8	13.2	
Prev of selected unspecified Q codes	9.6	3.1	12.7	6.5	4.3	1.1	2.0	13.8	0.5	11.4	10.1	3.9	12.7	7.1	1.6	5.1	-	-	6.0	4.1	1.9	28.0	12.9	0.7	-	1.5	10.2	0.8	9.5	8.2	23.1	10.4	1.6	
<b>COMPLETENESS OF INFORMATION</b>																																		
No. core variables 90% complete (total=7)																																		
No. non-core variables 80% complete (total=39)																																		
% syndrome text complete	42	100	100	100	100	99	100	-	100	35	100	100	100	100	-	13	-	8	42	0	17	100	22	100	0	100	100	100	100	100	100	100	100	100
% malfo1 text complete	58	100	100	100	100	100	100	-	100	29	100	100	100	100	-	24	-	51	41	100	100	-	1	99	100	100	100	100	100	100	100	100	99	100
No other text information available								X							X	X	X					X												
<b>TIMELINESS (Full members)</b>																																		
2006 data transmission by 15-02-08	20		✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>DENOMINATOR INFORMATION</b>																																		
80% of Maternal age denoms by 5yr groups 01-05	25	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Availability monthly denoms 2001-2005	12	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\*-\* 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 DQI criteria