DQI (Birth years 2006-2010)	EUROCAT average	Styria (Austria)	Antwerp (Belgium)	Hainaut (Belgium)	Zagreb (Croatia)	Odense (Denmark)	French West Indies (France)	Isle de la Reunion (France)	Paris (France)	Mainz (Germany)	Saxony-Anhalt (Germany)	Hungary	Cork and Kerry (Ireland)	Dublin (Ireland)	SE Ireland (Ireland)	Emilia Romagna (Italy)	Tuscany (Italy)	Malta	N Netherlands (NL)	Norway	Wielkopolska (Poland)	S Portugal (Portugal)	Basque Country (Spain)	Valencia Region (Spain)	Vaud (Switzerland)	Ukraine	East Midlands & South Yorkshire (UK)	Northern England (UK)	South West England (UK)	Thames Valley (UK)	Wales (UK)	Wessex (UK)
ASCERTAINMENT																																
Total number of cases		1148	2295	1493	771	830	450	2076	4321	726	2675	16192	1321	2321	584	4152	3201	514	2419	8946	4426	1005	2277	5066	1419	3763	7608	3938	7708	3112	6247	3202
Total congenital anomaly prevalence (>200 per 10,000 births expected), with 95% CI	**255.8** [254.3 - 257.3]	**279.6** [263.7 - 296.3]	**223.6** [214.5 - 232.9]	**233.9** [222.2 - 246.1]	**192.0** [178.7 - 206]	**312.7** [291.8 - 334.7]	**209.9** [190.9 - 230.2]	**282.8** [270.7 - 295.2]	**321.1** [311.6 - 330.8]	**452.7** [420.4 - 486.9]	**308.2** [296.6 - 320.1]	**333.3** [328.2 - 338.5]	**259.9** [246.1 - 274.3]	**176.6** [169.5 - 183.9]	**152.2** [140.1 - 165.1]	**199.8** [193.7 - 205.9]	**208.4** [201.2 - 215.7]	**254.0** [232.5 - 276.9]	**270.3** [259.6 - 281.3]	**291.9** [285.9 - 298]	**223.3** [216.8 - 230]	**104.4** [98.1 - 111.1]	**217.9** [209.1 - 227]	**232.8** [226.4 - 239.3]	**365.6** [346.8 - 385.1]	**248.7** [240.8 - 256.8]	**207.3** [202.7 - 212]	**235.3** [228 - 242.8]	**312.5** [305.6 - 319.6]	**206.3** [199.1 - 213.7]	**356.0** [347.3 - 365]	**216.9** [209.5 - 224.6]
Prevalence of anencephalus	**3.5**	1.7	3.1	3.9	2.0	3.4	2.8	7.9	4.7	3.7	2.0	1.7	4.9	2.3	3.1	2.0	1.8	1.5	3.1	3.3	0.7	1.4	5.1	2.4	4.1	6.8	4.9	5.5	4.1	5.2	4.9	5.6
Prevalence of severe cardiac defects	**20.6**	28.0	17.2	19.4	12.5	24.1	22.4	22.9	26.9	31.2	23.5	18.1	25.0	23.7	22.9	17.7	16.3	31.1	24.9	21.5	10.9	6.8	20.3	16.6	26.8	23.2	21.2	30.3	18.8	18.2	30.3	23.8
Prevalence of selected postnatal diagnosis	**10.5**	14.9	13.3	8.6	6.0	13.9	10.7	10.5	13.8	7.5	13.7	8.9	14.2	12.5	10.4	10.5	8.3	13.3	11.7	8.3	5.6	3.1	17.1	14.2	18.0	9.6	7.4	10.9	10.9	9.9	20.5	7.2
Prevalence of genetic syndromes and microdeletions	**4.8**	5.8	7.2	5.6	1.7	10.5	3.7	8.2	6.0	16.8	2.9	2.8	8.7	5.8	6.3	3.5	2.0	4.9	10.7	3.5	1.5	0.6	3.9	3.8	17.5	4.0	2.8	8.7	6.8	6.3	6.8	7.7
Prevalence of malformed fetal deaths	**4.5**	5.4	4.3	3.8	0.7	4.9	6.1	7.6	4.0	10.6	6.6	1.0	10.0	13.3	5.0	1.1	1.7	10.4	5.6	3.1	1.8	0.7	1.0	2.0	6.2	7.9	6.0	7.0	7.2	6.2	7.2	7.2
Down syndrome: Observed/Expected ratio by maternal age	**1**	1.16	0.85	-	0.65	1.31	-	-	1.62	1.42	1.03	0.87	1.2	0.96	1.07	0.72	0.69	1.12	0.86	0.93	0.93	0.3	1.14	0.85	1.47	1.01	0.9	1.31	1.32	1.13	1.18	1.29
ACCURACY OF DIAGNOSIS																																
% potential multiples according to the flowchart variable	**9.4**	18.5	13.6	12.2	8.4	7.1	10.2	9.4	9.5	5.5	13.5	7.1	11.2	9.5	9.6	8.4	8.1	11.5	11.4	8.5	9.3	11.5	15.5	8.8	13.1	12.1	9.0	8.0	8.8	8.7	10.4	8.5
% fetal deaths with postmortem examination carried out	**39.5**	68.2	15.9	62.5	100.0	53.8	15.4	26.8	-	17.6	87.7	-	17.6	60.0	10.5	54.5	50.0	85.7	50.0	-	14.3	100.0	40.0	-	75.0	61.3	14.1	65.0	45.5	26.9	50.8	57.9
% TOPFA (GA >=15 weeks) with postmortem examination carried out	**28.8**	57.1	16.7	50.2	62.9	59.8	10.8	14.3	-	32.4	77.6	-	illegal	illegal	illegal	48.5	42.8	illegal	45.0	-	-	78.7	72.8	-	47.3	65.8	12.1	57.2	29.4	31.2	34.7	43.7
% chromosomal cases (except trisomy 13, 18 and 21) with karyotype text	**66.6**	97.4	62.2	81.3	85.7	95.3	100.0	97.3	-	80.0	96.6	-	97.4	96.3	70.8	-	93.5	100.0	93.9	-	98.0	100.0	94.3	21.8	100.0	100.0	93.3	93.2	41.5	83.6	99.1	96.6
% potential multiple cases with known karyotype (non-chromo)	**19.9**	18.9	32.4	63.7	10.8	55.9	65.2	44.9	-	32.5	18.5	-	28.4	40.9	21.4	38.6	36.4	18.6	50.7	-	22.9	35.3	51.7	12.8	48.9	13.8	10.4	-	0.1	21.0	24.9	56.8
Prevalence of selected exact 4-digit Q-BPA codes	**16.4**	24.8	11.4	0.0	13.7	31.3	8.4	25.7	2.7	5.6	55.0	42.1	20.9	5.5	5.0	12.6	9.8	34.1	12.7	0.8	7.0	4.4	18.9	21.7	46.6	13.0	11.1	13.0	11.1	4.9	25.8	15.3
Prevalence of selected unspecified Q codes	**14.7**	5.1	19.0	3.3	2.0	0.8	0.9	3.1	11.7	2.5	8.8	36.2	2.0	4.8	9.1	10.4	10.8	2.5	2.8	22.5	9.6	4.1	3.5	17.0	2.8	2.2	18.0	8.1	25.1	12.4	12.0	8.4
% livebirths with ASD, VSD, hydronephrosis, hypospadia or club foo with known data on surgery	**17.2**	86.9	25.9	0.4	57.6	97.5	93.8	62.4	-	-	-	-	97.0	76.9	81.8	4.3	-	56.8	-	-	-	-	91.8	27.7	99.6	14.4	-	-	-	17.4	64.9	29.8
COMPLETENESS OF INFORMATION																																
Number of core variables 90% complete (out of chosen 11)		11	9	9	11	11	11	11	11	11	10	4	11	10	10	11	11	11	10	9	8	9	10	10	11	11	10	11	7	11	11	10
Number of non-core variables 80% compete (out of 26)		9	5	6	15	19	15	14	5	8	9	0	12	7	13	9	10	17	16	3	3	9	16	5	18	21	4	4	3	2	11	5
% TOPFA with civil registration known	**77.1**	98.8	0.0	100.0	58.4	100.0	100.0	95.6	100.0	100.0	100.0	0.0	illegal	illegal	illegal	100.0	100.0	illegal	100.0	0.0	0.0	0.0	4.6	100.0	98.1	100.0	100.0	98.2	98.5	99.7	98.5	100.0
% livebirths with one week survival known	**87.3**	99.7	94.3	98.5	95.7	100.0	99.3	99.8	99.8	100.0	100.0	70.9	100.0	100.0	100.0	99.8	99.8	99.6	100.0	100.0	26.6	96.7	99.8	100.0	100.0	99.9	100.0	100.0	45.6	96.6	100.0	100.0
Medication exposure recorded using 7-digit ATC codes	**22**		Yes		Yes	Yes	Yes from 09	Yes from 07	Yes	Yes	Yes		Yes	Yes from 07	Yes from 08	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes from 08					Yes	
% of ATC codes with 7 digits and in correct format	**82.8**	-	82.9	-	87.7	95.7	93.5	36.9	88.7	6.3	85.9	-	84.3	8.5	66.7	94.3	87.5	94.1	91.0	84.0	91.7	-	95.1	59.7	72.5	72.9	-	-	-	-	83.3	-
% Genetic syndromes + microdeletions with syndrome text complete	70.9	87.5	86.5	94.4	71.4	100.0	100.0	96.7	90.1	81.5	88.0	0.0	97.7	97.4	87.5	100.0	80.6	90.0	99.0	82.4	44.8	33.3	92.7	96.3	98.5	85.2	79.2	0.0	47.0	75.8	95.0	50.0
% malformation 1 text complete	63.7	100.0	100.0	99.8	99.4	100.0	100.0	99.9	0.0	2.8	100.0	0.0	100.0	100.0	100.0	100.0	99.9	99.4	100.0	0.0	35.5	28.2	100.0	100.0	99.9	100.0	99.9	100.0	58.0	98.6	100.0	100.0
No. unresolved data edits (excluding free text fields)	**0.8**								2							2				16	1											
TIMELINESS																																
Timeliness for February deadline	**total=22**		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes			Yes	Yes	Yes	Yes		Yes	Yes					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DENOMINATOR INFORMATION																																
Years with 80% of maternal age denominators (out of 5)	**26 with 5 years**	4	5	1	5	5	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5
Years with monthly denominators (out of 5)	**14 with 5 years**	4	5	5	5	0	0	0	5	2	5	0	5	5	0	5	5	5	4	5	2	0	5	4	5	5	0	0	0	0	0	0

- data not available