DQI (birth years 2012-2016)	EUROCAT	Styria (Austria)	Antwerp (Belgium)	Hainaut (Belgium)	Zagreb (Croatia)	Odense (Denmark)	Auvergne (France)
ASCERTAINMENT							
Total no. of cases		1192	3148	1327	575	623	2438
Total congenital anomaly prevalence [95% confidence interval]	260.1 [258.5 - 261.8]	222.4 [209.9 - 235.4]	307.4 [296.8 - 318.3]	229.4 [217.2 - 242.1]	212.2 [195.2 - 230.3]	273.4 [252.3 - 295.7]	372.6 [357.9 - 387.7]
Anencephaly prevalence	3.9	1.3	1.8	3.6	1.8	4.4	4.4
Severe cardiac defects prevalence	23.7	24.1	23.3	20.9	15.9	21.5	26.9
Selected postnatal diagnosis prevalence	12.9	12.9	25.4	13.1	2.6	11	21.7
Genetic syndromes and microdeletions prevalence	6.1	5	13.6	7.4	1.8	14	11.6
Prevalence malformed fetal deaths	4.3	2.8	2.7	2.4	4.8	0.9	5
Down syndrome: Observed/Expected ratio by maternal age	1	1.092	0.979		0.946		1.255
ACCURACY OF DIAGNOSIS							
% Potential multiple anomalies	10.6	20	11.9	8.7	7.5	7.7	16
% fetal deaths with postmortem carried out	39.9	100	14.3	64.3	84.6	50	54.5
% TOPFA (GA >=15 weeks) with postmortem carried out	32.6	92.7	12.4	46.3	86	48.6	52.1
% Chromosomal cases (except T13, T18 & T21) with karyotype text	75.8	91.5	32.9	77.6	100	100	77.9
% Potential multiple anomalies with karyotype text	30.2	23.9	16.8	36.5	14	75	37.1
Prevalence selected 4-digit Q-BPA codes	19.7	19.6	21.4	0	38.4	24.6	35.5
Prevalence selected unspecified Q-codes	8.7	4.5	13.8	1.2	0.7	0.4	3.4
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	50.7	98	60.3	51.7	82.9	98.5	69.8
COMPLETENESS OF INFORMATION							
No. of core variables 90% complete (out of selected 12*)		12	9	9	11	11	9
No. of non-core variables 80% complete (out of selected 23#)		6	8	6	17	15	0
% TOPFA with civil registration known	88	98.4	0	100	84.5	100	83.7
% LB with one week survival known	93.6	99.2	96.2	98.9	99.8	100	79.6
% ATC codes with 7 digits and in correct format	83.8	-	85.7	88.8	91.9	95.7	-
% Genetic syndromes + microdeletions with syndrome text complete	77.7	77.8	63.3	100	80	100	94.7
% Malformation 1 text complete	84.7	99.9	100	98.5	99.8	100	100
Number of unresolved data edits	0.3	0	0	0	0	0	0
TIMELINESS							
Timeliness for February deadline	Total for birth year 2016 (sub. Feb. 2018): 19/34	YES		YES			
DENOMINATORS	2.01						
No. of year included in DQI		5	5	5	5	5	5
Years with 80% maternal age denominators	4.1	5	5	2	5	3	5
Years with monthly denominators	2.8	0	5	4	5	0	5
* Including ourgony							

^{*} Including surgery

[#] excluded: Surgery (moved to core variables), Aethiology, Folic Acid (recently replaced by Folic_G14)

DQI (birth years 2012-2016)	EUROCAT	Brittany (France)	French West Indies (France)	Isle de la Reunion (France)	Paris (France)	Mainz (Germany)	Saxony-Anhalt (Germany)
ASCERTAINMENT							
Total no. of cases		6240	1207	2362	4231	470	2708
Total congenital anomaly prevalence [95% confidence interval]	260.1 [258.5 - 261.8]	356.4 [347.6 - 365.4]	261.3 [246.8 - 276.5]	329.2 [316.1 - 342.7]	331.3 [321.3 - 341.4]	478.7 [436.4 - 523.9]	312.8 [301.1 - 324.8]
Anencephaly prevalence	3.9	5.8	5.4	6.8	4.6	3.1	2.7
Severe cardiac defects prevalence	23.7	26.9	25.1	24.7	24.3	32.6	32.7
Selected postnatal diagnosis prevalence	12.9	16.1	16.7	17.8	14.9	16.3	14.6
Genetic syndromes and microdeletions prevalence	6.1	8.7	5.6	9.5	6.5	19.4	6.2
Prevalence malformed fetal deaths	4.3	3.4	10.4	6	6.3	17.3	3.2
Down syndrome: Observed/Expected ratio by maternal age	1			1.127	1.311		0.947
ACCURACY OF DIAGNOSIS							
% Potential multiple anomalies	10.6	9.2	15.6	11.7	10.6	5.5	11.7
% fetal deaths with postmortem carried out	39.9	65	12.5	51.2	0	0	42.9
% TOPFA (GA >=15 weeks) with postmortem carried out	32.6	58.1	12.8	35.6	0	6.5	37.2
% Chromosomal cases (except T13, T18 & T21) with karyotype text	75.8	94.9	94.4	98.6	99	12.5	98.4
% Potential multiple anomalies with karyotype text	30.2	57.1	63.8	55.8	69.4	0	22.3
Prevalence selected 4-digit Q-BPA codes	19.7	29.8	24.5	31.2	18.1	9.2	89.1
Prevalence selected unspecified Q-codes	8.7	3.1	1.1	0	16.4	2	2.9
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	50.7	85.6	94	95.1	61.9	0	82.5
COMPLETENESS OF INFORMATION							
No. of core variables 90% complete (out of selected 12*)		10	11	11	11	11	11
No. of non-core variables 80% complete (out of selected 23#)		11	18	16	11	12	11
% TOPFA with civil registration known	88	64.1	100	100	100	100	100
% LB with one week survival known	93.6	99.8	99.9	100	100	100	100
% ATC codes with 7 digits and in correct format	83.8	88.5	92.2	85	95	5.5	80.9
% Genetic syndromes + microdeletions with syndrome text complete	77.7	77.1	65.4	88.2	86.7	100	100
% Malformation 1 text complete	84.7	100	100	100	0	3.5	100
Number of unresolved data edits	0.3	0	0	3	1	0	1
TIMELINESS							
Timeliness for February deadline	Total for birth year 2016 (sub. Feb. 2018): 19/34	YES		YES	YES		YES
DENOMINATORS							
No. of year included in DQI		5	5	5	5	5	5
Years with 80% maternal age denominators	4.1	0	0	5	5	3	5
Years with monthly denominators	2.8	0	0	5	5	0	5

^{*} Including surgery

[#] excluded: Surgery (moved to core variables), Aethiology, Folic Acid (recently replaced by Folic_G14)

DQI (birth years 2012-2016)	EUROCAT	Cork and Kerry (Ireland)	Dublin (Ireland)	SE Ireland (Ireland)	Emilia Romagna (Italy)	Milan Area (Italy)	Tuscany (Italy)
ASCERTAINMENT							
Total no. of cases Total congenital anomaly prevalence [95% confidence interval]	260.1 [258.5 - 261.8]	1525 325.3 [309.2 - 342]	271 97.6 [86.3 - 109.9]	579 165.5 [152.3 - 179.6]	5194 280.8 [273.2 - 288.6]	2900 240.7 [232 - 249.6]	3071 218.9 [211.2 - 226.8]
Anencephaly prevalence	3.9	6.2	1.4	4.6	1.9	1.8	2.4
Severe cardiac defects prevalence	23.7	25.2	11.9	16.9	23.4	22.2	18.5
Selected postnatal diagnosis prevalence	12.9	8.7	1.8	4.9	16.5	11.5	6.8
Genetic syndromes and microdeletions prevalence	6.1	9.8	2.2	3.7	7.3	3.7	2.6
Prevalence malformed fetal deaths	4.3	9.8	10.4	10.3	0.8	0.2	1.6
Down syndrome: Observed/Expected ratio by maternal age	1	1.369	0.864	1.099	0.81	0.592	0.786
ACCURACY OF DIAGNOSIS							
% Potential multiple anomalies	10.6	6.3	5.5	11.7	8.8	7.8	6.9
% fetal deaths with postmortem carried out	39.9	34.8	27.6	8.3	46.7	100	60.9
% TOPFA (GA >=15 weeks) with postmortem carried out	32.6	illegal	illegal	illegal	43	64.8	38.9
% Chromosomal cases (except T13, T18 & T21) with karyotype text	75.8	97.5	100	71.4	47.4	84.8	53.4
% Potential multiple anomalies with karyotype text	30.2	41.7	26.7	35.3	36.5	34.2	31.6
Prevalence selected 4-digit Q-BPA codes	19.7	18.8	1.4	17.7	23.2	19.6	11
Prevalence selected unspecified Q-codes	8.7	2.3	1.1	8.6	22.8	4.2	9.3
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	50.7	93.9	49.1	77.9	10.8	94	37.7
COMPLETENESS OF INFORMATION							
No. of core variables 90% complete (out of selected 12*)		12	10	11	11	9	10
No. of non-core variables 80% complete (out of selected 23#)		5	6	14	13	12	5
% TOPFA with civil registration known	88	illegal	illegal	illegal	100	99.7	100
% LB with one week survival known	93.6	99.9	100	100	99.1	99.9	98
% ATC codes with 7 digits and in correct format	83.8	93.6	66.7	86.3	83.4	92.2	84.7
% Genetic syndromes + microdeletions with syndrome text complete	77.7	97.8	100	84.6	100	84.1	86.1
% Malformation 1 text complete	84.7	100	100	99.8	100	100	100
Number of unresolved data edits	0.3	0	0	0	0	0	1
TIMELINESS							
Timeliness for February deadline	Total for birth year 2016 (sub. Feb. 2018): 19/34	YES			YES		YES
DENOMINATORS							
No. of year included in DQI		5	1	5	5	4	5
Years with 80% maternal age denominators	4.1	5	1	5	5	4	5
Years with monthly denominators	2.8	5	0	0	5	4	5

^{*} Including surgery

[#] excluded: Surgery (moved to core variables), Aethiology, Folic Acid (recently replaced by Folic_G14)

DQI (birth years 2012-2016)	EUROCAT	Malta	N Netherlands (NL)	Norway	Wielkopolska (Poland)	S Portugal (Portugal)	Basque Country (Spain)
ASCERTAINMENT							
Total no. of cases		673	2444	7497	3898	971	2767
Total congenital anomaly prevalence [95% confidence interval]	260.1 [258.5 - 261.8]	309.4 [286.5 - 333.7]	307.3 [295.2 - 319.7]	248.0 [242.4 - 253.7]	208.6 [202.1 - 215.2]	107.9 [101.2 - 114.9]	286.7 [276.1 - 297.6]
Anencephaly prevalence	3.9	2.3	4.8	2.8	0.4	1.4	6.3
Severe cardiac defects prevalence	23.7	34	28.8	24	14	11.1	27
Selected postnatal diagnosis prevalence	12.9	17	11.4	10	8.1	4.4	20
Genetic syndromes and microdeletions prevalence	6.1	5.1	12.3	3.3	3	1.6	6.7
Prevalence malformed fetal deaths	4.3	7.8	6.3	3.2	0.1	1.9	1
Down syndrome: Observed/Expected ratio by maternal age	1	0.972	0.876	0.979	0.773	0.577	1.139
ACCURACY OF DIAGNOSIS							
% Potential multiple anomalies	10.6	10.5	10.1	9	8.8	13	12.7
% fetal deaths with postmortem carried out	39.9	76.5	40	0	0	94.1	50
% TOPFA (GA >=15 weeks) with postmortem carried out	32.6	illegal	37.5	0	-	96.1	74.1
% Chromosomal cases (except T13, T18 & T21) with karyotype text	75.8	36.4	94.7	0	36.4	100	88.9
% Potential multiple anomalies with karyotype text	30.2	8.5	69.5	0	24.9	42.9	43.5
Prevalence selected 4-digit Q-BPA codes	19.7	69.4	22.5	1.5	18.5	11.1	31.2
Prevalence selected unspecified Q-codes	8.7	3.7	1	14.7	10.3	3	1.5
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	50.7	97.9	82.8	0	0	12.3	98.6
COMPLETENESS OF INFORMATION							
No. of core variables 90% complete (out of selected 12*)		12	9	9	4	10	12
No. of non-core variables 80% complete (out of selected 23#)		19	8	3	4	13	14
% TOPFA with civil registration known	88	illegal	100	0	-	83.8	95
% LB with one week survival known	93.6	99.8	100	100	25.2	94.2	100
% ATC codes with 7 digits and in correct format	83.8	98.1	93.6	85.4	90.7	6.2	97.7
% Genetic syndromes + microdeletions with syndrome text complete	77.7	90.9	100	73.7	96.4	42.9	84.6
% Malformation 1 text complete	84.7	100	100	0	98.9	86.5	100
Number of unresolved data edits	0.3	0	1	0	0	0	0
TIMELINESS							
Timeliness for February deadline	Total for birth year 2016 (sub. Feb. 2018): 19/34	YES	YES	YES			
DENOMINATORS							
No. of year included in DQI		5	5	5	5	5	5
Years with 80% maternal age denominators	4.1	5	5	5	5	5	5
Years with monthly denominators	2.8	5	0	5	5	0	5

^{*} Including surgery

[#] excluded: Surgery (moved to core variables), Aethiology, Folic Acid (recently replaced by Folic_G14)

Total condition of cases 260.1 256.5 - 261.8 345.2 226.6 345.2 256.6 345.2 256.6 345.2 256.6 261.8 256.7 256.6 261.8 261.3 261.8 261.3 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8	DQI (birth years 2012-2016)	EUROCAT	Navarra (Spain)	Valencian Region (Spain)	Vaud (Switzerland)	Ukraine	East Midlands & South Yorkshire (United Kingdom)	Northern England (United Kingdom)
26.01 25.65 261.8] 345.2 25.46 336.7 259.8 197.0 226.1 226.8 226.8 336.7 259.8 250.8 226	ASCERTAINMENT							
258.5 - 261.8 322.2 - 369.4 248 - 261.3 319.5 - 364.7 251.8 - 268.1 189.9 - 204.2 220.8 - 235.5	Total no. of cases		836	5650	1421	3954	2949	3686
Severe cardiac defects prevalence 23.7 30.6 19.6 32.9 23.9 26.7 27.7	Total congenital anomaly prevalence [95% confidence interval]							228.1 [220.8 - 235.5]
Selected postnatal diagnosis prevalence 12.9 22.7 19.9 20.9 10.1 8.9 9.2	Anencephaly prevalence	3.9	5.8	2.3	2.6	7.4	5.8	6
Genetic syndromes and microdeletions prevalence 6.1 10.7 5.4 12.1 3.7 2.5 5.6	Severe cardiac defects prevalence	23.7	30.6	19.6	32.9	23.9	26.7	27.7
Prevalence malformed fetal deaths 4.3 4.1 3 3.3 5.2 6.4 6.4	Selected postnatal diagnosis prevalence	12.9	22.7	19.9	20.9	10.1	8.9	9.2
Down syndrome: Observed/Expected ratio by maternal age 1	Genetic syndromes and microdeletions prevalence	6.1	10.7	5.4	12.1	3.7	2.5	5.6
ACCURACY OF DIAGNOSIS % Potential multiple anomalies 10.6 8.1 13.6 13.7 11 10.2 9 % fetal deaths with postmortem carried out 39.9 70 49.3 35.7 70.9 25 46.6 % TOPFA (GA >=15 weeks) with postmortem carried out 32.6 6.3 0.4 40.8 68.9 16.7 36.5 % Chromosomal cases (except T13, T18 & T21) with karyotype text 75.8 100 25.4 97.2 95.1 88.7 75.2 % Potential multiple anomalies with karyotype text 30.2 48.5 18.3 41.2 17.5 22.7 0.6 % Potential multiple anomalies with karyotype text 30.2 48.5 18.6 44.1 25.2 14.2 9.1 % Potential multiple anomalies with karyotype text 30.2 48.5 18.6 44.1 25.2 14.2 9.1 % Prevalence selected 4-digit C-BPA codes 19.7 28.5 18.6 44.1 25.2 14.2 9.1 YEL with No. 20.0 48.7 2.1 14.3 1.7 1.3 10.5 9.1 10.5 <	Prevalence malformed fetal deaths	4.3	4.1	3	3.3	5.2	6.4	6.4
% Potential multiple anomalies 10.6 8.1 13.6 13.7 11 10.2 9 39.9 70 49.3 35.7 70.9 25 46.6 46.6 46.8	Down syndrome: Observed/Expected ratio by maternal age	1	1.248	0.945	1.158	1.115		1.26
% fetal deaths with postmortem carried out 39.9 70 49.3 35.7 70.9 25 46.6 % TOPFA (GA >=15 weeks) with postmortem carried out % Chromosomal cases (except T13, T18 & T21) with karyotype text % Chromosomal cases (except T13, T18 & T21) with karyotype text % Corbination multiple anomalies with karyotype text % Corbination multiple multiple anomalies with karyotype text % Corbination multiple	ACCURACY OF DIAGNOSIS							
% TOPFA (GA >=15 weeks) with postmortem carried out % Chromosomal cases (except T13, T18 & T21) with karyotype text 75.8 100 25.4 97.2 95.1 88.7 75.2 95.1 88.7 75.2 95.1 88.7 75.2 95.1 88.7 75.2 95.1 88.7 75.2 95.1 88.7 75.2 95.1 88.7 75.2 95.1 88.7 75.2 95.1 88.7 75.2 175.8 100 25.4 41.2 17.5 22.7 0.6 Prevalence selected 4-digit Q-BPA codes 19.7 28.5 18.6 44.1 25.2 14.2 9.1 Prevalence selected unspecified Q-codes 8.7 2.1 14.3 1.7 1.3 10.5 9 8.8 10.0 99.1 29.6 11.6 31.5 COMPLETENESS OF INFORMATION No. of core variables 90% complete (out of selected 12°) No. of orce variables 90% complete (out of selected 23#) % TOPFA with civil registration known 8.8 100 100 96.3 99.5 99.9 99.5 % LB with 7 digits and in correct format % Genetic syndromes + microdeletions with syndrome text complete 8.3.8 96.4 65 84.2 76.6 86.5 87.7 92.3 93.3 100 89.5 65.8 17.8 % Malformation 1 text complete 8.4.7 100 100 100 100 89.5 65.8 17.8 % Malformation 1 text complete 8.4.7 100 100 100 89.5 65.8 17.8 % Malformation 1 text complete 9.3.6 10.3 0 0 1 0 10 100 81.9 88.4 Number of unresolved data edits 0.3 0 0 1 0 0 0 0 0 TIMELINESS Total for birth year 2016 (sub. Feb. 2018): 19/34 DENOMINATORS No. of year included in DQI Years with 80% maternal age denominators 4.1 4 5 5 5 5 5 1 1 5	% Potential multiple anomalies	10.6	8.1	13.6	13.7	11	10.2	9
% Chromosomal cases (except T13, T18 & T21) with karyotype text % Potential multiple anomalies with karyotype text 30.2 48.5 18.3 41.2 17.5 22.7 0.6 Prevalence selected 4-digit Q-BPA codes 19.7 28.5 18.6 44.1 25.2 14.2 9.1 Prevalence selected unspecified Q-codes 8.7 2.1 14.3 1.7 1.3 10.5 9 % L8 with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data COMPLETENESS OF INFORMATION No. of core variables 90% complete (out of selected 23#) No. of non-core variables 80% complete (out of selected 23#) % LB with one week survival known % LB with one week survival known % Genetic syndromes + microdeletions with syndrome text complete 77.7 92.3 93.3 100 89.5 99.9 99.5 % ATC codes with 7 digits and in correct format 83.8 96.4 65 84.2 76.6 86.5 87.7 % Genetic syndromes + microdeletions with syndrome text complete 77.7 92.3 93.3 100 89.5 65.8 17.8 Malformation 1 text complete 84.7 100 100 100 100 81.9 88.4 Malformation 1 text complete 84.7 100 100 100 100 81.9 88.4 Timeliness for February deadline Timeliness for February deadline DENOMINATORS No. of year included in DQI Feb. 2018; 19/34	% fetal deaths with postmortem carried out	39.9	70	49.3	35.7	70.9	25	46.6
% Potential multiple anomalies with karyotype text 30.2	% TOPFA (GA >=15 weeks) with postmortem carried out	32.6	6.3	0.4	40.8	68.9	16.7	36.5
Prevalence selected 4-digit Q-BPA codes	% Chromosomal cases (except T13, T18 & T21) with karyotype text	75.8	100	25.4	97.2	95.1	88.7	75.2
Prevalence selected unspecified Q-codes	% Potential multiple anomalies with karyotype text	30.2	48.5	18.3	41.2	17.5	22.7	0.6
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data COMPLETENESS OF INFORMATION No. of core variables 90% complete (out of selected 12*) No. of non-core variables 80% complete (out of selected 23#) % TOPFA with civil registration known 88 100 100 96.3 99.5 99.9 99.5 % LB with one week survival known \$8 100 100 100 100 100 99.6 98.5 % ATC codes with 7 digits and in correct format % Genetic syndromes + microdeletions with syndrome text complete 77.7 92.3 93.3 100 89.5 65.8 17.8 % Malformation 1 text complete 84.7 100 100 100 100 81.9 88.4 Number of unresolved data edits Total for birth year 2016 (sub. Feb. 2018): 19/34 DENOMINATORS No. of year included in DQI Years with 80% maternal age denominators 4.1 4 5 5 5 5 5 1 1 5	Prevalence selected 4-digit Q-BPA codes	19.7	28.5	18.6	44.1	25.2	14.2	9.1
COMPLETENESS OF INFORMATION No. of core variables 90% complete (out of selected 12*) 12 10 12 11 9 8 No. of non-core variables 80% complete (out of selected 23#) 14 7 13 21 1 2 2 2 2 3 3 2 3 3 2 3 3	Prevalence selected unspecified Q-codes	8.7	2.1	14.3	1.7	1.3	10.5	9
No. of core variables 90% complete (out of selected 12*) No. of non-core variables 80% complete (out of selected 23#) No. of non-core variables 80% complete (out of selected 23#) No. of non-core variables 80% complete (out of selected 23#) No. of non-core variables 80% complete (out of selected 23#) No. of non-core variables 80% complete (out of selected 23#) No. of year included in DQl Years with 80% maternal age denominators 12 10 12 11 9 8 14 7 13 21 11 9 8 8 100 100 90.5 99.9 99.5 99.9 99.5 99.9 99.5 99.9 99.6 88.5 88.6 100 100 100 100 100 99.6 86.5 87.7 92.3 93.3 100 89.5 65.8 17.8 88.4 17.8 No. of year included in DQl Years with 80% maternal age denominators 12 11 12 11 9 8 8 14 7 13 21 11 9 8 8 10 100 100 90.6 86.5 87.7 76.6 86.5 87.7 92.3 93.3 100 89.5 65.8 17.8 88.4 17.8 YES YES YES YES	% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	50.7	97.5	49.7	99.1	29.6	11.6	31.5
No. of non-core variables 80% complete (out of selected 23#) % TOPFA with civil registration known % LB with one week survival known % ATC codes with 7 digits and in correct format % Genetic syndromes + microdeletions with syndrome text complete % Malformation 1 text complete % Malformation 1 text complete % Malformation 1 text complete % B4.7 Number of unresolved data edits Timeliness for February deadline Timeliness for February deadline Total for birth year 2016 (sub. Feb. 2018): 19/34 DENOMINATORS No. of year included in DQI Years with 80% maternal age denominators 14 7 13 21 1 2 1 2 2 9.5 99.5 99.9 99.5 99.5 99.6 98.5 86.5 87.7 92.3 93.3 100 89.5 65.8 17.8 86.5 100 100 100 100 89.5 86.5 87.7 92.3 93.3 100 89.5 65.8 17.8 92.3 93.3 100 89.5 65.8 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5	COMPLETENESS OF INFORMATION							
% TOPFA with civil registration known 88 100 100 96.3 99.5 99.9 99.5 % LB with one week survival known 93.6 100 100 100 100 99.6 98.5 % ATC codes with 7 digits and in correct format 83.8 96.4 65 84.2 76.6 86.5 87.7 % Genetic syndromes + microdeletions with syndrome text complete 77.7 92.3 93.3 100 89.5 65.8 17.8 % Malformation 1 text complete 84.7 100 100 100 100 81.9 88.4 Number of unresolved data edits 0.3 0 0 1 0 0 0 Timeliness for February deadline Total for birth year 2016 (sub. Feb. 2018): 19/34 YES YES YES YES DENOMINATORS No. of year included in DQI 4 5 5 5 5 1 5 Years with 80% maternal age denominators 4.1 4 5 5 5 5 1 5	No. of core variables 90% complete (out of selected 12*)		12	10	12	11	9	8
% LB with one week survival known 93.6 100 100 100 100 99.6 98.5 % ATC codes with 7 digits and in correct format 83.8 96.4 65 84.2 76.6 86.5 87.7 % Genetic syndromes + microdeletions with syndrome text complete 77.7 92.3 93.3 100 89.5 65.8 17.8 % Malformation 1 text complete 84.7 100 100 100 100 81.9 88.4 Number of unresolved data edits 0.3 0 0 1 0 0 0 Timeliness for February deadline Total for birth year 2016 (sub. Feb. 2018): 19/34 YES YES YES YES DENOMINATORS No. of year included in DQI 4 5 5 5 5 2 5 Years with 80% maternal age denominators 4.1 4 5 5 5 5 1 5	No. of non-core variables 80% complete (out of selected 23#)		14	7	13	21	1	2
% ATC codes with 7 digits and in correct format 83.8 96.4 65 84.2 76.6 86.5 87.7 % Genetic syndromes + microdeletions with syndrome text complete 77.7 92.3 93.3 100 89.5 65.8 17.8 % Malformation 1 text complete 84.7 100 100 100 100 81.9 88.4 Number of unresolved data edits 0.3 0 0 1 0 0 0 TIMELINESS Total for birth year 2016 (sub. Feb. 2018): 19/34 Feb. 2018): 19/34 YES	% TOPFA with civil registration known	88	100	100	96.3	99.5	99.9	99.5
% Genetic syndromes + microdeletions with syndrome text complete 77.7 92.3 93.3 100 89.5 65.8 17.8 % Malformation 1 text complete 84.7 100 100 100 100 81.9 88.4 Number of unresolved data edits 0.3 0 0 1 0 0 0 TIMELINESS Total for birth year 2016 (sub. Feb. 2018): 19/34 YES	% LB with one week survival known	93.6	100	100	100	100	99.6	98.5
% Malformation 1 text complete 84.7 100 100 100 100 81.9 88.4 Number of unresolved data edits 0.3 0 0 1 0 0 0 TIMELINESS Total for birth year 2016 (sub. Feb. 2018): 19/34 YES YES <td< td=""><td>% ATC codes with 7 digits and in correct format</td><td>83.8</td><td>96.4</td><td>65</td><td>84.2</td><td>76.6</td><td>86.5</td><td>87.7</td></td<>	% ATC codes with 7 digits and in correct format	83.8	96.4	65	84.2	76.6	86.5	87.7
Number of unresolved data edits	% Genetic syndromes + microdeletions with syndrome text complete	77.7	92.3	93.3	100	89.5	65.8	17.8
Total for birth YES	% Malformation 1 text complete	84.7	100	100	100	100	81.9	88.4
Total for birth year 2016 (sub. Feb. 2018): 19/34 YES	Number of unresolved data edits	0.3	0	0	1	0	0	0
Vear 2016 (sub. Feb. 2018): 19/34 YES YES <t< td=""><td>TIMELINESS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	TIMELINESS							
DENOMINATORS 4 5 5 5 2 5 No. of year included in DQI 4 5 5 5 2 5 Years with 80% maternal age denominators 4.1 4 5 5 5 1 5	Timeliness for February deadline	year 2016 (sub. Feb. 2018):			YES		YES	YES
No. of year included in DQI 4 5 5 5 2 5 Years with 80% maternal age denominators 4.1 4 5 5 5 1 5	DENOMINATORS	13,0.						
Years with 80% maternal age denominators 4.1 4 5 5 5 1 5			4	5	5	5	2	5
· · · · · · · · · · · · · · · · · · ·		4.1						
	Years with monthly denominators	2.8	4				0	-

^{*} Including surgery

[#] excluded: Surgery (moved to core variables), Aethiology, Folic Acid (recently replaced by Folic_G14)

DQI (birth years 2012-2016)	EUROCAT	South West England (United Kingdom)	Thames Valley (United Kingdom)	Wales (United Kingdom)	Wessex (United Kingdom)
ASCERTAINMENT					
Total no. of cases		6529	3325	5181	3179
Total congenital anomaly prevalence [95% confidence interval]	260.1 [258.5 - 261.8]	260.5 [254.2 - 266.9]	222.2 [214.7 - 229.9]	305.5 [297.3 - 314]	208.7 [201.5 - 216.1]
Anencephaly prevalence	3.9	5	3.9	4.6	5.3
Severe cardiac defects prevalence	23.7	24.1	23.5	29.6	24.7
Selected postnatal diagnosis prevalence	12.9	10.1	11.4	17.9	9.6
Genetic syndromes and microdeletions prevalence	6.1	7.8	5.1	5.7	7.4
Prevalence malformed fetal deaths	4.3	7.1	6.3	5.8	7.3
Down syndrome: Observed/Expected ratio by maternal age	1	1.269	1.106		
ACCURACY OF DIAGNOSIS					
% Potential multiple anomalies	10.6	11.5	10.1	12.6	9.8
% fetal deaths with postmortem carried out	39.9	54.7	20.2	41.4	51.4
% TOPFA (GA >=15 weeks) with postmortem carried out	32.6	30	19.9	32.1	33.6
% Chromosomal cases (except T13, T18 & T21) with karyotype text	75.8	85.6	74.6	98.7	89.9
% Potential multiple anomalies with karyotype text	30.2	18.5	6.8	26	41.7
Prevalence selected 4-digit Q-BPA codes	19.7	15.9	12.8	20.3	10.7
Prevalence selected unspecified Q-codes	8.7	14.3	7.6	9.1	4.9
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	50.7	22.9	36.8	72.1	57.1
COMPLETENESS OF INFORMATION					
No. of core variables 90% complete (out of selected 12*)		6	7	11	9
No. of non-core variables 80% complete (out of selected 23#)		1	1	7	1
% TOPFA with civil registration known	88	99.3	100	99.9	99.6
% LB with one week survival known	93.6	79.9	90.5	99.9	99.9
% ATC codes with 7 digits and in correct format	83.8	86.9	79.3	85.5	91.9
% Genetic syndromes + microdeletions with syndrome text complete	77.7	48.5	50	91.7	49.6
% Malformation 1 text complete	84.7	89	96.7	100	97.1
Number of unresolved data edits	0.3	0	0	0	2
TIMELINESS					
Timeliness for February deadline	Total for birth year 2016 (sub. Feb. 2018): 19/34	YES	YES	YES	YES
DENOMINATORS					
No. of year included in DQI		5	5	5	5
Years with 80% maternal age denominators	4.1	5	5	4	4
Years with monthly denominators	2.8	0	0	2	0

^{*} Including surgery

[#] excluded: Surgery (moved to core variables), Aethiology, Folic Acid (recently replaced by Folic_G14)