DQI (birth years 2010-2014)

	EUROCAT average	Styria (Austria)	Antwerp (Belgium)	Hainaut (Belgium)	Zagreb (Croatia)	Auvergne (France)	Brittany (France)
ASCERTAINMENT							
Total no. of cases		791	2923	1388	656	1509	5244
Total congenital anomaly prevalence [95% confidence interval]	**257,1**	254,7	276,9	221,6	194,4	368,0	360,8
	[255,4 - 258,8]	[237,3 - 273,1]	[267 - 287,1]	[210,1 - 233,5]	[179,8 - 209,8]	[349,6 - 387]	[351,1 - 370,7]
Anencephaly prevalence	**4,0**	0,3	1,7	3,8	3,0	3,9	5,4
Severe cardiac defects prevalence	**23,5**	26,1	22,4	18,4	13,9	26,3	27,5
Selected postnatal diagnosis prevalence	**12,6**	13,5	22,0	10,5	3,6	14,9	15,1
Genetic syndromes and microdeletions prevalence	**6,0**	4,8	12,6	8,5	2,4	8,5	8,3
Prevalence malformed fetal deaths	**4,9**	1,9	3,7	2,4	3,6	5,6	3,4
ACCURACY OF DIAGNOSIS							
% Potential multiple anomalies	**10,5**	24,4	13,0	10,1	7,0	12,7	8,6
% fetal deaths with postmortem carried out	**40,2**	83,3	17,9	60,0	91,7	0,0	68,0
% TOPFA (GA >=15 weeks) with postmortem carried out	**33,9**	85,0	14,9	36,8	78,8	0,0	61,8
% Chromosomal cases (except T13, T18 & T21) with karyotype text	**75,1**	97,4	48,0	79,3	100,0	0,0	94,2
% Potential multiple anomalies with karyotype text	**25,2**	20,2	22,3	41,4	19,6	0,0	55,8
Prevalence selected 4-digit Q-BPA codes	**17,8**	26,4	16,0	0,0	29,6	28,3	27,2
Prevalence selected unspecified Q-codes	**10,5**	3,5	14,3	1,8	0,9	11,0	2,6
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	**37,6**	99,7	43,6	14,3	74,1	0,0	81,0
COMPLETENESS OF INFORMATION							
N° of core variables 90% complete (out of selected 11)							
N° of non-core variables 80% complete (out of selected 26)							
% TOPFA with civil registration known	**87,9**	99,2	0,0	100,0	45,6	100,0	69,0
% LB with one week survival known	**91,2**	100,0	99,1	99,2	99,8	0,0	99,2
% ATC codes with 7 digits and in correct format	**82,1**	-	90,0	83,8	87,2	-	90,4
% Genetic syndromes + microdeletions with syndrome text complete	**76,3**	100,0	70,7	100,0	62,5	91,4	82,6
% Malformation 1 text complete	**88,0**	100,0	100,0	98,8	99,4	100,0	99,8
Number of unresolved data edits	**0,9**	0	1	0	0	0	0
TIMELINESS							
Timeliness for february deadline							
DENOMINATORS							
Years with 80% maternal age denominators	**18 with 5 years**	3	5	0	5	3	0
Years with monthly denominators	**10 with 5 years**	0	5	4	5	3	0

DQI (birth years 2010-2014)

	EUROCAT average	French West Indies (Franc	Isle de la Reunion (France)	Paris (France)	Mainz (Germany)	Saxony-Anhalt (Germany)	Cork and Kerry (Ireland)
ASCERTAINMENT							
Total no. of cases		1199	2311	2701	771	2610	1536
Total congenital anomaly prevalence [95% confidence interval]	**257,1 [255,4 - 258,8]**	244,6 [231 - 258,9]	323,3 [310,3 - 336,8]	339,1 [326,5 - 352,2]	477,8 [444,7 - 512,8]	306,3 [294,6 - 318,3]	309,6 [294,4 - 325,5]
Anencephaly prevalence	**4,0**	3,7	9,2	4,3	3,7	1,5	5,8
Severe cardiac defects prevalence	**23,5**	26,1	26,7	25,9	33,5	30,4	29,6
Selected postnatal diagnosis prevalence	**12,6**	12,9	16,0	14,1	14,3	13,7	12,9
Genetic syndromes and microdeletions prevalence	**6,0**	7,1	9,9	5,5	16,1	4,7	9,9
Prevalence malformed fetal deaths	**4,9**	8,8	7,8	4,4	16,1	4,5	9,1
ACCURACY OF DIAGNOSIS							
% Potential multiple anomalies	**10,5**	12,2	12,1	10,6	5,1	12,0	8,5
% fetal deaths with postmortem carried out	**40,2**	9,3	50,0	0,0	11,5	71,1	28,9
% TOPFA (GA >=15 weeks) with postmortem carried out	**33,9**	8,4	37,7	0,0	5,2	47,8	illegal
% Chromosomal cases (except T13, T18 & T21) with karyotype text	**75,1**	91,5	95,9	0,0	20,0	95,4	100,0
% Potential multiple anomalies with karyotype text	**25,2**	63,0	57,1	0,4	0,0	19,7	43,5
Prevalence selected 4-digit Q-BPA codes	**17,8**	16,5	26,9	15,6	8,1	74,4	20,2
Prevalence selected unspecified Q-codes	**10,5**	1,0	1,5	15,6	2,5	5,4	0,8
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	**37,6**	95,6	74,6	0,0	0,0	56,9	98,3
COMPLETENESS OF INFORMATION							
N° of core variables 90% complete (out of selected 11)							
N° of non-core variables 80% complete (out of selected 26)							
% TOPFA with civil registration known	**87,9**	100,0	99,8	100,0	100,0	100,0	illegal
% LB with one week survival known	**91,2**	99,6	100,0	99,9	100,0	100,0	100,0
% ATC codes with 7 digits and in correct format	**82,1**	92,7	62,3	92,1	5,9	81,3	92,7
% Genetic syndromes + microdeletions with syndrome text complete	**76,3**	77,1	88,7	75,0	100,0	100,0	98,0
% Malformation 1 text complete	**88,0**	100,0	100,0	0,4	3,2	100,0	100,0
Number of unresolved data edits	**0,9**	0	6	0	1	1	0
TIMELINESS							
Timeliness for february deadline							
DENOMINATORS							
Years with 80% maternal age denominators	**18 with 5 years**	0	2	3	5	5	5
Years with monthly denominators	**10 with 5 years**	0	2	3	2	5	5

DQI (birth years 2010-2014)

	EUROCAT average	Dublin (Ireland)	SE Ireland (Ireland)	Emilia Romagna (Italy)	Tuscany (Italy)	Malta	N Netherlands (NL)
ASCERTAINMENT							
Total no. of cases		938	632	5188	3274	572	2667
Total congenital anomaly prevalence [95% confidence interval]	**257,1 [255,4 - 258,8]**	112,5 [105,5 - 120]	169,5 [156,5 - 183,2]	263,5 [256,3 - 270,7]	221,6 [214,1 - 229,3]	269,7 [248,1 - 292,8]	320,5 [308,4 - 332,9]
Anencephaly prevalence	**4,0**	1,8	4,0	1,8	2,2	2,4	4,8
Severe cardiac defects prevalence	**23,5**	15,2	18,2	23,8	17,7	30,2	29,7
Selected postnatal diagnosis prevalence	**12,6**	5,8	5,9	16,4	6,9	20,3	12,4
Genetic syndromes and microdeletions prevalence	**6,0**	2,6	5,1	5,8	2,8	5,2	10,3
Prevalence malformed fetal deaths	**4,9**	12,4	10,7	0,9	2,6	8,0	6,1
ACCURACY OF DIAGNOSIS							
% Potential multiple anomalies	**10,5**	8,5	9,2	8,7	7,1	12,1	10,3
% fetal deaths with postmortem carried out	**40,2**	33,0	10,0	47,1	73,7	76,5	29,4
% TOPFA (GA >=15 weeks) with postmortem carried out	**33,9**	illegal	0,0	41,0	48,1	illegal	37,2
% Chromosomal cases (except T13, T18 & T21) with karyotype text	**75,1**	93,9	64,0	30,2	73,9	58,3	100,0
% Potential multiple anomalies with karyotype text	**25,2**	38,8	37,9	37,6	37,5	15,9	57,3
Prevalence selected 4-digit Q-BPA codes	**17,8**	2,8	15,8	23,4	12,2	52,3	20,8
Prevalence selected unspecified Q-codes	**10,5**	1,6	10,7	17,9	10,6	3,3	2,2
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	**37,6**	59,6	77,4	13,0	18,6	97,2	81,9
COMPLETENESS OF INFORMATION							
N° of core variables 90% complete (out of selected 11)							
N° of non-core variables 80% complete (out of selected 26)							
% TOPFA with civil registration known	**87,9**	illegal	100,0	100,0	100,0	illegal	100,0
% LB with one week survival known	**91,2**	100,0	100,0	99,0	99,3	99,8	100,0
% ATC codes with 7 digits and in correct format	**82,1**	30,0	83,8	92,2	84,3	97,2	92,3
% Genetic syndromes + microdeletions with syndrome text complete	**76,3**	100,0	94,7	100,0	90,2	90,9	97,7
% Malformation 1 text complete	**88,0**	100,0	100,0	100,0	99,9	100,0	100,0
Number of unresolved data edits	**0,9**	0	0	1	3	1	6
TIMELINESS							
Timeliness for february deadline							
DENOMINATORS							
Years with 80% maternal age denominators	**18 with 5 years**	3	5	5	5	5	4
Years with monthly denominators	**10 with 5 years**	1	0	5	5	5	0

DQI (birth years 2010-2014)

	EUROCAT average	Norway	Wielkopolska (Poland)	S Portugal (Portugal)	Basque Country (Spain)	Valencia Region (Spain)	Vaud (Switzerland)
ASCERTAINMENT							
Total no. of cases		4842	3182	940	2801	5650	1490
Total congenital anomaly prevalence [95% confidence interval]	**257,1**	260,6	206,6	108,8	275,3	238,2	361,9
	[255,4 - 258,8]	[253,3 - 268]	[199,5 - 213,9]	[101,9 - 115,9]	[265,2 - 285,7]	[232 - 244,4]	[343,8 - 380,8]
Anencephaly prevalence	**4,0**	3,0	0,4	2,1	6,2	2,0	2,7
Severe cardiac defects prevalence	**23,5**	23,0	14,6	10,4	26,1	19,3	30,6
Selected postnatal diagnosis prevalence	**12,6**	9,1	6,9	4,4	21,4	18,3	24,3
Genetic syndromes and microdeletions prevalence	**6,0**	3,2	1,6	1,9	5,0	4,1	13,8
Prevalence malformed fetal deaths	**4,9**	4,1	0,4	1,4	0,9	2,4	5,1
ACCURACY OF DIAGNOSIS							
% Potential multiple anomalies	**10,5**	10,3	9,2	13,4	13,6	11,7	14,2
% fetal deaths with postmortem carried out	**40,2**	0,0	16,7	91,7	44,4	17,9	47,6
% TOPFA (GA >=15 weeks) with postmortem carried out	**33,9**	0,0	-	95,7	74,9	0,0	41,4
% Chromosomal cases (except T13, T18 & T21) with karyotype text	**75,1**	0,0	87,5	95,7	89,4	26,7	97,7
% Potential multiple anomalies with karyotype text	**25,2**	0,0	21,2	42,9	43,2	13,8	45,5
Prevalence selected 4-digit Q-BPA codes	**17,8**	1,6	19,3	10,6	26,8	18,3	50,8
Prevalence selected unspecified Q-codes	**10,5**	20,6	9,0	3,7	1,9	15,1	1,7
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	**37,6**	0,0	0,0	1,3	97,0	36,6	99,5
COMPLETENESS OF INFORMATION							
N° of core variables 90% complete (out of selected 11)							
N° of non-core variables 80% complete (out of selected 26)							
% TOPFA with civil registration known	**87,9**	0,0	-	44,4	55,7	100,0	97,5
% LB with one week survival known	**91,2**	100,0	19,0	93,3	99,9	100,0	100,0
% ATC codes with 7 digits and in correct format	**82,1**	84,2	94,5	0,8	88,3	67,0	83,9
% Genetic syndromes + microdeletions with syndrome text complete	**76,3**	74,6	96,0	50,0	74,5	89,7	100,0
% Malformation 1 text complete	**88,0**	0,0	99,9	86,2	99,9	100,0	100,0
Number of unresolved data edits	**0,9**	2	0	0	0	0	4
TIMELINESS							
Timeliness for february deadline							
DENOMINATORS							
Years with 80% maternal age denominators	**18 with 5 years**	3	4	5	5	5	5
Years with monthly denominators	**10 with 5 years**	3	4	0	5	4	5

DQI (birth years 2010-2014)

	EUROCAT average	Ukraine	East Midlands & South Yor	Northern England (United K	South West England (Unite	Thames Valley (United Kin
ASCERTAINMENT						
Total no. of cases	[redacted]	3967	4603	3816	7610	3555
Total congenital anomaly prevalence [95% confidence interval]	**257,1 [255,4 - 258,8]**	251, 3 [243,5 - 259,2]	201,9 [196,1 - 207,8]	229,0 [221,8 - 236,4]	298,1 [291,4 - 304,9]	232,2 [224,7 - 240]
Anencephaly prevalence	**4,0**	6,8	5,2	6,4	5,1	4,1
Severe cardiac defects prevalence	**23,5**	21,3	26,4	27,8	23,9	22,9
Selected postnatal diagnosis prevalence	**12,6**	10,5	9,0	9,2	11,9	13,5
Genetic syndromes and microdeletions prevalence	**6,0**	3,5	3,6	5,6	10,0	6,1
Prevalence malformed fetal deaths	**4,9**	5,6	5,7	7,7	7,1	6,5
ACCURACY OF DIAGNOSIS						
% Potential multiple anomalies	**10,5**	10,7	10,1	8,4	10,3	10,2
% fetal deaths with postmortem carried out	**40,2**	77,5	20,9	58,1	54,9	18,2
% TOPFA (GA >=15 weeks) with postmortem carried out	**33,9**	72,2	18,1	45,4	31,1	21,8
% Chromosomal cases (except T13, T18 & T21) with karyotype text	**75,1**	94,9	86,5	74,7	89,5	78,3
% Potential multiple anomalies with karyotype text	**25,2**	16,2	10,5	0,0	17,2	0,3
Prevalence selected 4-digit Q-BPA codes	**17,8**	19,3	11,7	7,9	12,5	12,0
Prevalence selected unspecified Q-codes	**10,5**	1,0	18,0	11,8	21,6	8,6
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	**37,6**	26,8	0,0	3,1	0,1	42,0
COMPLETENESS OF INFORMATION						
N° of core variables 90% complete (out of selected 11)						
N° of non-core variables 80% complete (out of selected 26)						
% TOPFA with civil registration known	**87,9**	99,8	98,0	99,0	99,1	100,0
% LB with one week survival known	**91,2**	99,9	100,0	100,0	66,0	92,1
% ATC codes with 7 digits and in correct format	**82,1**	69,7	-	100,0	85,7	-
% Genetic syndromes + microdeletions with syndrome text complete	**76,3**	89,1	85,2	2,1	48,6	70,2
% Malformation 1 text complete	**88,0**	100,0	100,0	98,8	79,6	99,7
Number of unresolved data edits	**0,9**	0	0	0	0	0
TIMELINESS						
Timeliness for february deadline						
DENOMINATORS						
Years with 80% maternal age denominators	**18 with 5 years**	5	0	5	5	5
Years with monthly denominators	**10 with 5 years**	5	0	0	0	0

DQI (birth years 2010-2014)

	EUROCAT average	Wales (United Kingdom)	Wessex (United Kingdom)
ASCERTAINMENT			
Total no. of cases		5716	3296
Total congenital anomaly prevalence [95% confidence interval]	**257,1 [255,4 - 258,8]**	326,7 [318,3 - 335,3]	213,0 [205,8 - 220,4]
Anencephaly prevalence	**4,0**	5,1	5,8
Severe cardiac defects prevalence	**23,5**	30,1	25,8
Selected postnatal diagnosis prevalence	**12,6**	18,4	9,3
Genetic syndromes and microdeletions prevalence	**6,0**	7,3	8,3
Prevalence malformed fetal deaths	**4,9**	5,7	7,3
ACCURACY OF DIAGNOSIS			
% Potential multiple anomalies	**10,5**	12,0	8,9
% fetal deaths with postmortem carried out	**40,2**	51,0	48,7
% TOPFA (GA >=15 weeks) with postmortem carried out	**33,9**	33,1	39,3
% Chromosomal cases (except T13, T18 & T21) with karyotype text	**75,1**	99,7	97,1
% Potential multiple anomalies with karyotype text	**25,2**	26,7	47,8
Prevalence selected 4-digit Q-BPA codes	**17,8**	21,0	12,0
Prevalence selected unspecified Q-codes	**10,5**	10,5	8,2
% LB with ASD, VSD, Hydronephrosis, Hypospadia or club foot with surgery data	**37,6**	68,7	69,8
COMPLETENESS OF INFORMATION			
N° of core variables 90% complete (out of selected 11)			
N° of non-core variables 80% complete (out of selected 26)			
% TOPFA with civil registration known	**87,9**	99,9	99,4
% LB with one week survival known	**91,2**	99,9	100,0
% ATC codes with 7 digits and in correct format	**82,1**	84,1	100,0
% Genetic syndromes + microdeletions with syndrome text complete	**76,3**	94,5	50,0
% Malformation 1 text complete	**88,0**	100,0	100,0
Number of unresolved data edits	**0,9**	0	2
TIMELINESS			
Timeliness for february deadline			
DENOMINATORS			
Years with 80% maternal age denominators	**18 with 5 years**	5	4
Years with monthly denominators	**10 with 5 years**	3	0