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APPENDIX B:

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CORE INDICATORS

C1: Fetal mortality rate by gestational age and birth weight in 2010

			Number of total births			Number of total deaths			Fetal mortality rate per 1000 total births		
Country/ coverage	Source	Inclusion criteria for fetal deaths	All	≥1000 g	≥ 28 weeks	All	≥1000 g	≥ 28 weeks	All	≥1000 grams	≥ 28 weeks
Belgium											
BE: Brussels	1	22+ weeks or 500+ g	25 098	24 764	24 805	223	106	101	8.9	4.3	4.1
BE: Flanders	3	22+ weeks	69 976	69 585	69 613	339	178	198	4.8	2.6	2.8
BE: Wallonia	1	22+ weeks or 500+ g	38 430	38 124	38 163	202	106	123	5.3	2.8	3.2
Czech Republic	1	22+ weeks	116 920	116 167	116 239	521	149	169	4.5	1.3	1.5
Denmark	1	22+ weeks	63 513	62 994	63 223	240	97	146	3.8	1.5	2.3
Germany	5	500+ g	638 126	633 399	634 042	2565	1337	1429	4.0	2.1	2.3
Estonia	1	22+ weeks	15 884	15 792	15 790	68	40	43	4.3	2.5	2.7
Ireland	1	500+ g or 24+ weeks	75 595	75 229	75 266	352	250	275	4.7	3.3	3.7
Greece (2009)	1	24+ weeks	111 741	NA	NA	505	358	NA	4.5	NA	NA
Spain	1	180 days	400 415	461 518	398 316	1501	982	1052	3.7	2.1	2.6
France	1	22+ weeks or 500 + g	14 898	14 741	14 753	137	57	64	9.2	3.9	4.3
FR: regional register	1	22+ weeks	30 964	30 664	30 679	233	92	118	7.5	3.0	3.8
Italy	5	22+ weeks	547 569	543 084	539 749	2578	1130	1276	4.7	2.1	2.4
Cyprus (2007)	1	22+ weeks perinatal register; 28+ weeks death register	8602	8481	8512	22	14	19	2.6	1.7	2.2
Latvia	3	22+ weeks	19 248	19 175	19 164	109	80	79	5.7	4.2	4.1
Lithuania	1	22+ weeks	30 977	30 862	30 849	146	104	104	4.7	3.4	3.4
Luxembourg	1	22+ weeks	6560	6501	6517	41	18	19	6.3	2.8	2.9
Hungary	1	24+weeks or 500+ g or 30+ cm; fetal deaths and TOP at 22-23 weeks included	90 920	90 041	90 155	598	283	309	6.6	3.1	3.4
Malta	1	22+ weeks, if missing 500+ g	4036	4021	4020	18	13	14	4.5	3.2	3.5
Netherlands	1	22+ weeks or 500+ grams, if gestational age is missing	178 838	177 320	176 261	1021	443	509	5.7	2.5	2.9
Austria	1	500+ g	78 989	78 482	78 539	291	136	194	3.7	1.7	2.5
Poland	1	500+ g	415 015	412 951	413 150	1720	1150	1226	4.1	2.8	3.0
Portugal	1	24+ weeks, voluntary data at 22-23 weeks	101 790	101 297	101 278	327	223	242	3.2	2.2	2.4
Romania	2	22+ weeks	213 055	212 532	212 691	856	823	848	4.0	3.9	4.0
Slovenia	1	500+ g; in case of multiples, all babies are included if any fulfills criteria	22 416	22 266	22 282	118	73	74	5.3	3.3	3.3
Slovakia	1	22+ weeks	55 825	55 645	55 665	180	171	173	3.2	3.1	3.1



			Number of total births			Number of total deaths			Fetal mortality rate per 1000 total births		
Country/ coverage	Source	Inclusion criteria for fetal deaths	All	≥1000 g	≥ 28 weeks	All	≥1000 g	≥ 28 weeks	All	≥1000 grams	≥ 28 weeks
Finland	1	22+ weeks or 500+ g, if gestational age is missing	61 421	61 141	61 123	230	114	120	3.7	1.9	2.0
Sweden	1	22+ weeks	115 135	114 447	114 649	429	278	316	3.7	2.4	2.8
United Kingdom											
UK: England and Wales	5	24+ weeks	721 925	711 456	711 217	3659	2441	2684	5.1	3.4	3.8
UK: Scotland	11	22+ weeks; not complete at 22-23 weeks	57 488	57 103	57 133	337	189	208	5.9	3.3	3.6
UK: Northern Ireland	16	24+ weeks	25 692	25 502	25 259	106	50	87	4.1	2.0	3.4
Iceland	1	22+ weeks or 500+ g, if gestational age is missing	4889	4885	4866	17	7	9	3.5	1.4	1.8
Norway	1	22+ weeks	62 612	62 291	61 783	234	120	142	3.7	1.9	2.3
Switzerland	1	22+ weeks or 500+ g, if gestational age is missing	80 276	79 764	79 790	345	149	170	4.3	1.9	2.1

NA: not available.
NOTES: Fetal mortality rate per 1000 total births = ((number of fetal deaths)/(number of total births))*1000
EURO-PERSISTAT requested data for all births at 22 completed weeks of gestation or with a birth weight of 500 g if gestational age was missing.
Data from Cyprus are from 2007, and data from Greece from 2009.

C2_A: Neonatal mortality rate by timing of death, births ≥22 weeks of gestation in 2010

			Number of neonatal deaths			Neonatal mortality rate per 1000 live births		
Country/coverage	Source	Number of live births	All (day 0-27)	Early (day 0-6)	Late (day 7-27)	All (day 0-27)	Early (day 0-6)	Late (day 7-27)
Belgium								
BE: Brussels	1	24 875	68	51	17	2.7	2.1	0.7
BE: Flanders	3	69 637	159	135	24	2.3	1.9	0.3
BE: Wallonia	1	38 228	80	59	21	2.1	1.5	0.5
Czech Republic	1	116 399	196	119	77	1.7	1.0	0.7
Denmark	1	63 273	122	98	24	1.9	1.5	0.4
Germany	2	635 561	1541	1175	366	2.4	1.8	0.6
Estonia	3	15 816	30	25	5	1.9	1.6	0.3
Ireland (cohort)	1	75 243	NA	159	NA	NA	2.1	NA
Greece (2009)	1	111 741	238	NA	NA	2.1	NA	NA
Spain								
ES: Catalonia	1	84 071	158	105	53	1.9	1.3	0.6
ES: Valencia	2	50 444	126	91	35	2.5	1.8	0.7
France	2	802 224	1881	1269	612	2.3	1.6	0.8
Italy	3	544 991	1349	945	404	2.5	1.7	0.7
Cyprus (2007)	2	8575	14	9	5	1.6	1.0	0.6
Latvia	3	19 139	69	48	21	3.6	2.5	1.1
Lithuania	1	30 831	82	54	28	2.7	1.8	0.9
Luxembourg	2	6519	12	10	2	1.8	1.5	0.3
Hungary	1	90 322	313	239	74	3.5	2.6	0.8
Malta	3	4018	18	16	2	4.5	4.0	0.5
Netherlands (cohort)	1	177 817	587	502	85	3.3	2.8	0.5
Austria	3	78 698	170	129	41	2.2	1.6	0.5
Poland	1	413 295	1448	1081	367	3.5	2.6	0.9
Portugal	1	101 463	167	115	52	1.6	1.1	0.5
Romania	2	212 199	1160	787	373	5.5	3.7	1.8
Slovenia (cohort)	1	22 298	40	31	9	1.8	1.4	0.4
Slovakia	1	55 645	102	76	26	1.8	1.4	0.5
Finland	2	61 191	92	67	25	1.5	1.1	0.4
Sweden	1	114 706	180	132	48	1.5	1.1	0.4
United Kingdom								
UK: England and Wales (cohort)	5	718 266	1822	1366	456	2.5	1.9	0.6
UK: Scotland	11	57 151	144	112	32	2.5	2.0	0.6
UK: Northern Ireland	15	25 586	96	82	14	3.8	3.2	0.5
Iceland	1	4886	6	5	1	1.2	1.0	0.2
Norway	1	62 378	124	94	30	2.0	1.5	0.5
Switzerland	1	79 931	204	174	30	2.6	2.2	0.4

NA: not available.
NOTES: Neonatal mortality rate per 1000 live births = ((number of neonatal deaths)/(number of live births))*1000
Early neonatal mortality rate per 1000 live births = ((number of early neonatal deaths)/(number of early live births))*1000
Late neonatal mortality rate per 1000 live births = ((number of late neonatal deaths)/(number of late live births))*1000
Inclusion criteria were based on gestational age 22+ weeks; if gestational age was missing, births were included if birth weight was at least 500 g.
Data from Cyprus are from 2007, and data from Greece from 2009.



C2_B: Neonatal mortality rate for all births and births at ≥24 weeks of gestation in 2010

			Number of live births		Number of neonatal deaths		Neonatal mortality rate	
Country/coverage	Source	Inclusion criteria for live births	All	≥24 weeks	All	≥24 weeks	All	≥24 weeks
Belgium								
BE: Brussels	1	22+ weeks or 500+ g	24 875	24 803	68	67	2.7	2.7
BE: Flanders	3	22+ weeks	69 637	69 614	159	136	2.3	2.0
BE: Wallonia	1	22+ weeks or 500+ g	38 228	38 137	80	70	2.1	1.8
Czech Republic	1	22+ weeks	116 399	116 376	196	190	1.7	1.6
Denmark	1	22+ weeks	63 273	63 243	122	95	1.9	1.5
Germany	2	22+ weeks	635 561	635 097	1541	NA	2.4	NA
Estonia	3	22+ weeks	15 816	15 802	30	20	1.9	1.3
Ireland (early cohort)								
Greece (2009)	1	24+ weeks	111 741	NA	238	NA	2.1	NA
Spain								
ES: Catalonia	1	22+ weeks	84 071	NA	158	NA	1.9	NA
ES: Valencia	2	22+ weeks	50 444	NA	126	119	2.5	2.4
France	2	22+ weeks or 500+ g	802 224	798 213	1881	1693	2.3	2.1
Italy	3	22+ weeks	544 991	539 959	1349	NA	2.5	NA
Cyprus (2007)	2	22+ weeks	8 575	8 517	14	NA	1.6	NA
Latvia	3	22+ weeks	19 139	19 136	69	63	3.6	3.3
Lithuania	1	22+ weeks	30 831	30 815	82	70	2.7	2.3
Luxembourg	2	22+ weeks	6 519	6 517	12	8	1.8	1.2
Hungary	1	22+ weeks	90 322	90 259	313	NA	3.5	NA
Malta	3	22+ weeks or 500+ g	4 018	4 016	18	16	4.5	4.0
Netherlands (cohort)	1	22+ weeks or 500+ g if GA missing	177 817	176 249	587	390	3.3	2.2
Austria	3	500+ grams	78 698	78 644	170	131	2.2	1.7
Poland	1	22+ weeks	413 295	413 070	1448	1267	3.5	3.1
Portugal	1	22+ weeks (not complete at 22-23 weeks)	101 463	101 269	167	157	1.6	1.6
Romania	2	22+ weeks	212 199	212 182	1160	911	5.5	4.3
Slovenia (cohort)	1	22+ weeks	22 298	22 278	40	25	1.8	1.1
Slovakia	1	22+ weeks	55 645	55 637	102	98	1.8	1.8
Finland	2	22+ weeks	61 191	61 126	92	79	1.5	1.3
Sweden	1	22+ weeks	114 706	114 648	180	146	1.6	1.3
United Kingdom								
UK: England and Wales (cohort)	5	22+ weeks	718 266	710 862	1822	1397	2.5	2.0
UK: Scotland	11	22+ weeks	57 151	57 102	144	120	2.5	2.1
UK: Northern Ireland	15	22+ weeks	25 586	25 252	96	75	3.8	3.0
Iceland	1	22+ weeks	4 886	4 870	6	4	1.2	0.8
Norway	1	22+ weeks	62 378	61 786	124	101	2.0	1.6
Switzerland	1	22+ weeks or 500+ g if GA missing	79 931	79 834	204	148	2.6	1.9

GA: gestational age.
NOTES: Neonatal mortality rate per 1000 live births = ((number of neonatal deaths)/(number of live births))*1000
Inclusion criteria were based on gestational age 22+ weeks; if gestational age was missing, births were included if birth weight was at least 500 g.
Rates could not be computed for Ireland (data on early neonatal deaths) and for Germany and Hungary at 24+ weeks (data on early neonatal deaths by gestational age)
Distribution refers to annual neonatal deaths except for the Netherlands, Slovenia, and England and Wales (cohort deaths).
For France, the number of neonatal deaths at 24+ weeks and more is estimated from a register with 90% of deaths recorded, corrected for missing values.
Denominators are estimated based on a nationally representative survey.
Data from Cyprus are from 2007 and data from Greece from 2009.

C3: Infant mortality rate, births ≥22 weeks of gestation in 2010

Country/coverage	Source	Inclusion criteria for live births	Live births	Infant deaths	Infant mortality rate
Belgium					
BE: Brussels	1	22+ weeks or 500+ g	24 875	120	4.8
BE: Flanders	3	22+ weeks	69 637	231	3.3
BE: Wallonia	1	22+ weeks or 500+ g	38 228	119	3.1
Czech Republic	2	22+ weeks	116 399	313	2.7
Denmark	1	22+ weeks	63 273	168	2.7
Germany	2	22+ weeks	635 561	2322	3.7
Estonia	3	22+ weeks	15 816	44	2.8
Ireland					
Greece					
Spain					
ES: Valencia	2	22+ weeks	50 927	185	3.6
France	2	22+ weeks or 500+ g	802 224	2785	3.5
Italy	3	22+ weeks	544 991	1877	3.4
Cyprus (2007)	2	22+ weeks	8575	27	3.1
Latvia	3	22+ weeks	19 139	110	5.7
Lithuania	3,1	22+ weeks	30 831	154	5.0
Luxembourg	2	22+ weeks	6519	16	2.5
Hungary	1	22+ weeks	90 322	481	5.3
Malta	3	22+ weeks or 500+ g	4018	22	5.5
Netherlands	2	24+ weeks	184 397	695	3.8
Austria	3	500+ grams	78 698	263	3.3
Poland	1	22+ weeks	413 295	2051	5.0
Portugal	1	22+ weeks (not complete at 22-23 weeks)	101 463	258	2.5
Romania	2	22+ weeks	212 199	2078	9.8
Slovenia	2	22+ weeks	22 298	56	2.5
Slovakia					
Finland	2	22+ weeks	61 191	139	2.3
Sweden	1	22+ weeks	114 706	278	2.4
United Kingdom					
UK: England and Wales	5	22+ weeks	718 266	2735	3.8
UK: Scotland	11	22+ weeks	57 151	212	3.7
UK: Northern Ireland	15	22+ weeks	25 586	139	5.4
Iceland	1	22+ weeks	4886	11	2.3
Norway	1	22+ weeks	62 378	177	2.8
Switzerland	1	22+ weeks or 500+ g if GA is missing	79 931	259	3.2

GA: gestational age.
NOTES: For Lithuania, the total number of live births are from source number 1 in 2004 and 2010.
Data from Cyprus are from 2007.



C4_A: Distribution by birth weight for total births in 2010

		Number of live births		Percentage of total births by birth weight (g)				
Country/coverage	Source	All stated	Not stated	<500	500-1499	1500-2499	2500-4499	≥4500
Belgium								
BE: Brussels	1	24 990	108	0.1	1.8	6.0	91.2	0.9
BE: Flanders	3	69 980	0	0.1	1.2	5.6	92.1	1.1
BE: Wallonia	1	38 321	109	0.1	1.0	7.2	91.1	0.5
Czech Republic	1	116 912	0	0.2	1.2	6.5	91.2	0.9
Denmark	1	63 266	247	0.1	0.9	4.3	91.8	3.0
Germany	2	637 642	22	0.1	1.4	6.0	91.4	1.2
Estonia	3	15 877	7	0.1	1.0	3.2	92.5	3.2
Ireland	1	75 587	8	0.0	1.1	4.3	92.0	2.7
Greece								
Spain	2	463 123	24 953	0.0	1.1	7.7	90.6	0.6
France	1	14 844	54	0.1	1.2	5.7	92.2	0.7
Italy	5	545 282	2286	0.0	1.0	6.2	92.3	0.5
Cyprus (2007)	1	8524	74	0.0	1.2	8.8	89.6	0.4
Latvia	3	19 248	0	0.0	1.0	4.1	92.3	2.5
Lithuania	1	30 977	0	0.0	0.8	4.1	93.0	2.1
Luxembourg	1	6544	16	0.1	1.2	5.9	92.3	0.6
Hungary	1	90 695	225	0.1	1.6	7.2	91.1	2.3
Malta	3	4035	1	0.0	1.0	6.6	92.0	0.4
Netherlands	1	178 571	267	0.2	1.2	5.3	91.0	2.4
Austria	1	78 989	0	0.2	1.2	5.9	91.8	0.9
Poland	1	415 014	1	0.0	1.0	4.9	92.5	1.5
Portugal	1	101 694	96	0.0	1.1	7.4	91.1	0.4
Romania	1	213 052	3	0.0	0.9	7.3	91.1	0.7
Slovenia	1	22 409	7	0.1	1.2	5.3	92.2	1.1
Slovakia	1	55 825	0	0.0	1.0	7.3	90.9	0.8
Finland	1	61 362	59	0.1	0.8	3.7	93.0	2.5
Sweden	1	114 894	241	0.1	0.8	3.5	92.0	3.6
United Kingdom								
UK: England and Wales	5	716 424	5501	0.2	1.2	5.9	91.0	1.7
UK: Scotland	12	57 458	30	0.1	1.2	5.5	91.0	2.1
UK: Northern Ireland	17	25 677	15	0.2	1.1	4.6	91.7	2.4
Iceland	1	4895	8	0.1	0.5	3.0	91.5	4.9
Norway	1	62 576	32	0.1	0.9	4.2	91.7	3.2
Switzerland	1	80 258	18	0.2	1.0	5.7	92.3	0.8

NOTES: Hungary provided data only for all births 2500 g and over.
Data from Cyprus are from 2007.

C4_B: Distribution of birth weight by plurality for live births in 2010

		Number of live births			% of live singleton births			% of live multiple births	
		Birth weight (g)			Birth weight (g)			Birth weight (g)	
Country/ coverage	Source	All stated	<1500	1500-2499	All stated	<1500	1500-2499	All stated	<1500	1500-2499
Belgium										
BE: Brussels	1	24 776	1.4	5.9	23 635	1.0	4.0	1126	10.5	44.7
BE: Flanders	3	69 637	1.0	5.6	67 029	0.6	4.0	2608	9.9	45.6
BE: Wallonia	1	38 122	0.8	7.2	36 866	0.6	5.6	1256	6.9	54.3
Czech Republic	1	116 399	1.0	6.5	111 616	0.7	4.7	4783	9.2	48.2
Denmark	1	63 096	0.8	4.3	60 506	0.6	2.9	2590	6.8	36.8
Germany	3	635 539	1.3	5.9	611 843	0.9	4.3	23 696	11.3	47.4
Estonia	1	15 810	0.9	3.2	15 351	0.7	2.3	459	4.8	31.8
Ireland	1	75 237	0.9	4.2	72 701	0.6	2.9	2536	8.3	39.3
Greece										
Spain	1	461 870	1.0	7.7	443 091	0.7	5.7	18 779	8.2	54.1
France	1	14 716	0.8	5.6	14 285	0.6	4.5	431	7.2	42.7
Italy	4	543 899	0.9	6.2	526 954	0.7	4.7	16 945	8.8	52.9
Cyprus (2007)	1	8504	1.0	8.8	8039	0.7	6.0	465	7.7	56.8
Latvia	1	19 139	0.7	4.1	18 662	0.6	3.3	477	4.8	35.0
Lithuania	1	30 831	0.7	4.0	30 035	0.5	2.9	796	5.2	44.5
Luxembourg	1	6505	0.8	5.9	6275	0.6	4.3	230	7.4	50.4
Hungary	1	90 308	1.4	7.1						
Malta	1	4017	0.8	6.5	3855	0.6	4.6	162	4.9	50.0
Netherlands	1	177 598	1.0	5.2	171 568	0.7	3.9	6030	8.6	43.0
Austria	1	78 698	1.2	5.8	75 950	0.8	4.2	2748	11.4	52.2
Poland	1	413 294	0.9	4.8	402 170	0.7	3.7	11 124	7.7	46.1
Portugal	1	101 378	1.0	7.3	98 303	0.7	5.7	3075	10.4	58.6
Romania	3	212 199	0.8	7.2	208 325	0.7	6.4	3874	7.6	50.3
Slovenia	1	22 292	1.1	5.2	21 476	0.7	3.6	816	11.3	47.9
Slovakia	1	55 645	1.0	7.1	54 041	0.7	5.9	1604	9.3	49.7
Finland	1	61 182	0.7	3.6	59 309	0.5	2.6	1873	6.4	37.7
Sweden	1	114 498	0.9	3.5	111 039	0.5	2.5	3227	8.2	33.7
United Kingdom										
UK: England and Wales	5	712 938	1.2	5.8	691 181	0.9	4.6	21 757	9.5	45.7
UK: Scotland	12	57 133	1.0	5.5	55 351	0.7	4.3	1782	10.0	43.4
UK: Northern Ireland	17	25 571	1.1	4.6	24 791	0.8	3.5	780	9.5	40.3
Iceland	1	4878	0.3	3.0	4748	0.2	2.0	130	4.6	40.0
Norway	1	62 373	0.8	4.1	60 318	0.6	3.0	2055	7.1	38.2
Switzerland	1	79 915	0.9	5.6	77 003	0.6	4.0	2912	8.9	48.5

NOTE: Data from Cyprus are from 2007.



C5_A: Distribution of gestational age for total births in 2010

				Percentage of total births Gestational age in completed weeks				
Country/coverage	Source	All stated	Not stated	<28	28-31	32-36	37-41	≥42
Belgium								
BE: Brussels	1	25 029	69	0.9	1.1	7.1	90.4	0.5
BE: Flanders	3	69 976	0	0.5	0.8	6.9	91.3	0.4
BE: Wallonia	1	38 346	84	0.5	0.7	7.5	91.1	0.2
Czech Republic	1	116 920	0	0.6	0.8	7.1	89.9	1.7
Denmark	1	63 513	0	0.5	0.7	5.4	87.7	5.6
Germany	1	638 126	0	0.6	0.9	7.1	90.5	0.8
Estonia	1	15 881	3	0.6	0.7	4.7	91.9	2.2
Ireland	1	75 586	9	0.4	0.7	4.9	90.8	3.2
Greece								
Spain	1	400 161	262	0.3	0.9	6.9	89.1	2.8
France	1	14 850	48	0.7	0.8	5.9	92.3	0.3
Italy	4	542 737	4832	0.6	0.7	6.4	90.9	1.3
Cyprus (2007)	1	8539	42	0.5	0.7	9.3	89.4	0.1
Latvia	1	19 248	0	0.4	0.9	4.8	93.2	0.7
Lithuania	1	30 977	0	0.4	0.7	4.6	93.9	0.4
Luxembourg	1	6560	0	0.7	0.7	7.1	91.3	0.2
Hungary	1	90 893	27	0.8	1.0	7.6	90.3	0.3
Malta	1	4036	0	0.4	0.6	6.5	92.3	0.1
Netherlands	1	177 449	1389	0.7	0.8	6.4	90.1	2.0
Austria	1	78 989	0	0.6	0.9	7.2	90.7	0.7
Poland	1	415 015	0	0.4	0.7	5.7	90.6	2.5
Portugal	1	101 604	186	0.3	0.9	6.7	91.6	0.5
Romania	3	213 055	0	0.2	1.1	7.1	90.6	1.0
Slovenia	1	22 416	0	0.6	0.9	6.1	90.4	2.0
Slovakia	1	55 825	0	0.3	0.8	6.2	91.9	0.8
Finland	1	61 371	50	0.4	0.6	4.9	89.4	4.7
Sweden	1	115 135	0	0.4	0.6	5.1	87.3	6.6
United Kingdom								
UK: England and Wales	5	714 916	7009	0.5	0.9	6.0	88.4	4.2
UK: Scotland	12	57 464	24	0.6	0.9	5.9	90.0	2.6
UK: Northern Ireland	17	25 381	311	0.5	0.9	6.1	88.3	4.3
Iceland	1	4889	14	0.5	0.4	4.6	91.8	2.8
Norway	1	62 335	577	0.4	0.7	5.4	87.1	6.4
Switzerland	1	80 235	41	0.6	0.7	6.1	92.1	0.5

NOTES: Gestational age= best obstetric estimate in completed weeks;
Data from Cyprus are from 2007.

C5_B: Distribution of gestational age by plurality for live births in 2010

		Number of live births			% of live singleton births			% of live multiple births		
			Gestational age in weeks			Gestational age in weeks			Gestational age in weeks	
Country/ coverage	Source	All stated	<32	32-36	All stated	<32	32-36	All stated	<32	32-36
Belgium										
BE: Brussels	1	24 806	1.4	7.0	23 662	1.0	5.2	1129	9.6	45.4
BE: Flanders	3	69 637	1.0	6.9	67 029	0.7	5.3	2608	10.5	46.7
BE: Wallonia	1	38 145	0.9	7.4	36 882	0.7	5.8	1263	8.6	53.1
Czech Republic	1	116 399	1.0	7.0	111 616	0.7	5.4	4783	8.7	45.0
Denmark	1	63 273	1.0	5.4	60 667	0.7	4.1	2606	7.5	34.1
Germany	1	635 561	1.3	7.1	611 864	0.9	5.5	23 697	11.0	46.8
Estonia	1	15 813	1.1	4.6	15 354	0.9	3.7	459	7.6	35.1
Ireland	1	75 235	1.0	4.7	72 699	0.7	3.5	2536	8.6	39.9
Greece										
Spain	1	398 914	1.1	6.9	382 136	0.8	5.2	16 778	8.3	45.5
France	1	14 714	0.8	5.8	14 279	0.6	4.9	435	7.1	34.9
Italy	4	540 175	1.0	6.4	523 153	0.7	5.0	17 022	8.9	49.7
Cyprus (2007)	1	8517	1.1	9.3	8067	0.8	6.4	450	6.7	60.2
Latvia	1	19 139	1.1	4.7	18 662	1.0	4.0	477	5.9	33.8
Lithuania	1	30 831	0.9	4.5	30 035	0.7	3.6	796	8.2	39.7
Luxembourg	1	6519	1.0	7.1	6285	0.6	5.6	234	10.3	47.4
Hungary	1	90 295	1.4	7.5	NA	NA	NA	NA	NA	NA
Malta	1	4018	0.8	6.4	3856	0.6	4.8	162	5.6	43.8
Netherlands	1	176 437	1.1	6.4	170 404	0.8	5.0	6033	9.6	44.7
Austria	1	78 698	1.3	7.1	75 950	0.9	5.5	2748	12.4	53.6
Poland	1	413 295	1.0	5.6	402 171	0.8	4.5	11 124	8.1	44.5
Portugal	1	101 284	1.0	6.6	98 207	0.7	5.2	3077	10.1	53.1
Romania	3	212 199	1.2	7.0	208 325	1.1	6.5	3874	7.2	35.5
Slovenia	1	22 298	1.2	6.0	21 482	0.8	4.7	816	12.4	40.6
Slovakia	1	55 645	1.0	6.1	54 041	0.8	5.0	1604	9.2	42.6
Finland	1	61 146	0.8	4.9	59 273	0.5	3.8	1873	8.2	38.6
Sweden	1	114 706	0.9	5.0	111 474	0.6	4.1	3232	8.5	37.0
United Kingdom										
UK: England and Wales	5	711 365	1.2	5.9	689 420	0.9	4.7	21 945	10.1	43.3
UK: Scotland	12	57 127	1.2	5.8	55 343	0.9	4.6	1784	10.6	43.0
UK: Northern Ireland	17	25 275	1.2	6.0	24 504	0.9	4.7	771	11.9	46.3
Iceland	1	4872	0.7	4.6	4739	0.4	3.7	133	9.8	34.6
Norway	1	62 112	1.0	5.3	60 131	0.7	4.2	1981	8.8	39.9
Switzerland	1	79 890	1.0	6.1	76 975	0.7	4.6	2915	8.9	46.3

NOTES: Gestational age = best obstetric estimate in completed weeks
Data from Cyprus are from 2007.



C6_A: Maternal mortality ratio from routine statistical systems in 2006-2010

				Maternal mortality ratio per 100 000 live births			
Country/coverage	Source	Live births 2006-2010	Maternal deaths 2006-2010	2006-2010	95%	CI	2003-2004
Belgium							
BE: Brussels	1	118 310	8	6.8	2.9	13.3	6.2
BE: Flanders	3	339 534	11	3.2	1.6	5.8	4.2
BE: Wallonia	2	188 220	17	9.0	5.3	14.5	NA
Czech Republic	1	591 913	22	3.7	2.3	5.6	9.9
Denmark (2005-2009)	3	323 159	10	3.1	1.5	5.7	9.3
Germany	1	2 741 631	108	3.9	3.2	4.8	5.3
Estonia	3	77 859	2	2.6	0.3	9.3	29.6
Ireland							
Greece							1.9
Spain	1	2 476 835	88	3.6	2.9	4.4	NA
ES: Catalonia	7	425 927	16	3.8	2.2	6.1	4.6
France	3	4 090 069	345	8.4	7.6	9.4	7.0
Italy (2006-2009)	3	2 253 048	56	2.5	1.9	3.2	3.2
Cyprus	2	45 920	3	6.5	1.4	19.6	NA
Latvia	2	110 365	27	24.5	16.1	35.6	12.1
Lithuania	2	170 984	7	4.1	1.7	8.4	9.8
Luxembourg	2	30 288	3	9.9	2.0	29.0	7.3
Hungary	1	483 410	65	13.4	10.4	17.1	7.4
Malta	2	20 135	2	9.9	1.2	35.9	0.0
Netherlands	2	920 339	45	4.9	3.6	6.5	8.8
Austria	2	387 002	10	2.6	1.2		2.5
Poland	1	2 007 525	58	2.9	2.2	3.7	4.4
Portugal	1	513 839	30	5.8	3.9	8.3	7.7
Romania	4	1 090 698	229	21.0	18.4	23.9	NA
Slovenia	2	82 236	12	14.6	7.5	25.5	11.5
Slovakia	2	212 896	22	10.3	6.5	15.7	NA
Finland	2	298 967	14	4.7	2.6	7.9	7.9
Sweden	2	541 694	17	3.1	1.7	4.8	2.0
United Kingdom	4,10,14	3 912 666	269	6.9	6.1	7.7	7.7
Iceland	2	23 722	0	0.0	0.0	15.6	NA
Norway							3.5
Switzerland	1	383 055	21	5.5	3.4	8.4	5.5

NA: not available
NOTES: Data from the Czech Republic in 2010 come from the registry of parturients and will not include maternal deaths in pregnancy and after pregnancy.
Switzerland had 4 maternal deaths in 2003 and 4 in 2004 for 144 930 live births.

C6_B Maternal mortality ratio from enhanced system in 2006-2010

			Maternal mortality ratio per 100 000 live births		
Country/coverage	Live births N	Maternal deaths N	Ratio	95%	CI
Estonia	78 271	2	2.6	0.3	9.2
Netherlands	920 339	71	7.7	6.0	9.7
France (2005-2009)	4 065 057	369	9.1	8.2	10.1
United Kingdom (2006-2008)	2 282 217	261	11.4	10.0	12.8
Portugal (2003-2007)	539 483	62	11.5	8.8	14.7
Slovenia (2006-2009)	82 236	12	14.6	7.5	25.5



C7: Multiple birth rate by number of fetuses per 1000 women in 2010

		Number of women		Multiple maternity rate per 1000 women		
Country/coverage	Source	All stated	Not stated	Twins	Triplets+	Multiples
Belgium						
BE: Brussels	1	24 500	0	22.6	0.6	23.2
BE: Flanders	3	68 645	0	18.9	0.3	19.2
BE: Wallonia	1	37 780	0	16.8	0.2	17.0
Czech Republic	1	114 406	0	21.0	0.1	21.1
Denmark	1	62 203	0	20.9	0.1	21.0
Germany	1	625 615	0	18.5	0.4	18.9
Estonia	1	15 646	0	14.7	0.3	15.0
Ireland	1	74 313	0	16.8	0.3	17.1
Greece						
Spain	1	478 037	0	20.2	0.4	20.6
France	2	796 066	0	17.4	0.3	17.7
Italy	5	537 633	1100	15.0	0.7	15.7
Cyprus (2007)	1	8355	0	25.1	1.4	26.5
Latvia	1	19 003	0	12.6	0.1	12.7
Lithuania	1	30 568	0	12.9	0.3	13.1
Luxembourg	1	6440	0	18.3	0.2	18.5
Hungary						
Malta	1	3952	0	18.7	1.5	20.2
Netherlands	1	175 871	0	17.7	0.3	18.0
Austria	1	77 592	0	17.2	0.4	17.6
Poland	1	409 372	0	13.4	0.3	13.7
Portugal	1	100 229	0	15.1	0.2	15.4
Romania	1	213 053	2	9.0	0.2	9.1
Slovenia	1	22 000	0	18.5	0.2	18.7
Slovakia	1	55 012	0	14.5	0.2	14.7
Finland	1	60 421	0	15.3	0.2	15.5
Sweden	1	113 488	0	14.0	0.3	14.3
United Kingdom	4,10,14	799 286	0	15.5	0.2	15.7
UK: England and Wales	4	715 467	0	15.4	0.2	15.7
UK: Scotland	14	58 791	0	15.6	0.2	15.8
UK: Northern Ireland	10	25 028	0	15.3	0.2	15.5
Iceland	1	4834	0	14.3	0.0	14.3
Norway	1	61 539	0	16.4	0.4	16.7
Switzerland	1	78 784	0	18.4	0.3	18.7

NOTES: Data from Romania were based on the number of live born or stillborn babies and not on the number of women delivering live births or stillbirths; rates were recalculated with women as the denominator.
Data from Cyprus are from 2007.

C8: Distribution of maternal age for women delivering live births or stillbirths in 2010

		Number of women		Percentage of women by maternal age				
Country/coverage	Source	All stated	Not stated	<20	20-24	25-29	30-34	35+
Belgium								
BE: Brussels	1	24 499	1	2.0	13.0	28.5	33.3	23.2
BE: Flanders	3	68 645	0	1.8	13.3	37.2	33.3	14.3
BE: Wallonia	1	37 774	6	3.8	17.5	34.0	28.7	16.0
Czech Republic	1	114 356	50	2.9	13.4	31.0	37.2	15.4
Denmark	1	62 189	0	1.4	11.1	30.1	36.5	20.9
Germany	1	625 615	0	2.1	13.1	28.0	33.1	23.6
Estonia	1	15 646	0	2.3	16.4	32.5	28.2	20.7
Ireland	1	74 298	15	2.7	10.9	23.8	34.7	27.9
Greece (2009)	1	114 766	0	2.8	11.8	27.0	35.2	23.3
Spain	1	478 037	0	2.5	9.1	20.8	38.1	29.5
France	1	14 527	154	2.5	14.5	33.2	30.6	19.2
Italy	5	532 319	6414	1.4	8.9	21.2	33.7	34.7
Cyprus (2007)	1	8354	0	2.0	15.3	36.6	30.6	15.5
Latvia	1	19 001	2	5.9	23.5	32.6	23.4	14.7
Lithuania	1	30 565	3	3.8	17.7	35.9	27.7	14.9
Luxembourg	1	6437	3	1.8	10.5	27.6	36.9	23.3
Hungary	1	90 722	0	5.9	14.0	27.7	34.8	17.5
Malta	1	3952	0	6.5	14.2	32.5	31.3	15.5
Netherlands	1	175 864	7	1.4	10.4	30.1	36.5	21.6
Austria	1	77 592	0	3.2	15.9	31.3	29.9	19.7
Poland	1	409 372	0	4.5	19.4	36.9	27.3	11.8
Portugal	1	100 227	2	4.0	13.2	26.5	34.6	21.7
Romania	1	213 055	0	10.6	24.8	29.6	24.1	10.9
Slovenia	1	22 000	0	1.2	12.0	35.2	36.2	15.4
Slovakia	1	54 970	42	7.3	18.6	31.8	29.7	12.6
Finland	1	60 421	0	2.3	15.1	32.2	32.3	18.0
Sweden	1	113 014	474	1.6	13.4	28.8	33.8	22.5
United Kingdom	4,10,14	798 614	20	5.7	19.0	27.6	28.0	19.7
UK: England and Wales	4	715 467	0	5.7	19.1	27.6	27.9	19.7
UK: Scotland	14	58 119	20	6.4	18.3	27.5	27.9	19.9
UK: Northern Ireland	10	25 028	35	5.1	16.0	28.6	30.4	19.9
Iceland	1	4834	0	3.1	16.7	32.5	28.7	19.1
Norway	1	61 534	5	2.2	15.0	31.0	32.3	19.5
Switzerland	1	78 784	0	1.1	10.0	26.5	36.6	25.8

NOTES: Data from Hungary and Romania are based on the number of live born or stillborn babies and not on the number of women delivering live births or stillbirths; data from Greece are based on an inclusion criterion of 24+ weeks of gestation; data from Cyprus are from 2007, and data from Greece from 2009).



C9: Distribution of parity for women delivering live births or stillbirths in 2010

		Number of women		Percentage of women by number of previous births			
Country/coverage	Source	All stated	Not stated	0	1	2	3+
Belgium							
BE: Brussels	1	24 425	75	44.2	31.1	15.9	8.8
BE: Flanders	3	68 645	0	45.9	35.4	12.6	6.2
BE: Wallonia	1	37 687	93	44.7	33.3	14.0	7.9
Czech Republic	1	114 406	0	48.1	35.8	11.6	4.5
Denmark	1	62 189	0	44.5	36.8	14.0	4.7
Germany	1	625 615	0	49.8	33.6	11.3	5.3
Estonia	1	15 646	0	42.7	37.5	13.7	6.2
Ireland	1	74 309	4	41.5	33.0	16.5	9.1
Greece							
Spain	1	478 037	0	53.0	36.5	7.8	2.7
France	1	14 533	148	43.3	34.5	14.4	7.8
Italy	5	511 495	27 238	52.0	35.8	9.4	2.8
Cyprus (2007)	1	8323	31	49.3	32.1	13.7	4.9
Latvia	1	19 003	0	48.6	34.3	11.4	5.7
Lithuania	1	30 568	0	47.5	37.4	10.2	4.9
Luxembourg	1	6440	0	47.3	34.5	13.1	5.2
Hungary	1	90 335	0	47.4	32.6	12.1	8.0
Malta	1	3952	0	51.4	32.5	11.7	4.5
Netherlands	1	175 871	0	48.1	34.3	12.3	5.2
Austria	1	77 592	0	48.0	34.7	12.0	5.3
Poland	1	409 362	10	50.8	34.9	9.6	4.7
Portugal	1	100 120	109	53.4	34.9	8.6	3.0
Romania	1	213 055	0	52.6	30.5	8.6	8.3
Slovenia	1	22 000	0	50.2	36.4	9.8	3.5
Slovakia	1	52 858	2154	39.6	30.8	14.9	14.7
Finland	1	60 419	2	42.2	33.6	14.5	9.7
Sweden	1	113 488	0	46.3	35.3	12.8	5.6
United Kingdom							
UK: England	6	662 913	0	42.9	31.8	13.8	11.5
UK: Wales	8	29 163	7036	52.9	28.6	11.7	6.8
UK: Scotland	12	56 405	124	47.0	33.9	12.8	6.3
UK: Northern Ireland	17	25 221	138	41.4	34.0	16.1	8.5
Iceland	1	4833	1	39.4	33.5	20.8	6.3
Norway	1	61 539	0	42.9	35.5	15.2	6.4
Switzerland	1	78 486	298	50.2	35.8	10.9	3.1

NOTES:
Data from Romania are based on the number of live born or stillborn babies and not on the number of women delivering live births or stillbirths
Data from Switzerland are based on the number of previous live births (regardless of the number of week of gestation) by women delivering a live birth or stillbirth at or after 22 weeks of gestation; unstated refers to women delivering stillbirths.
In Lithuania it is not possible to distinguish between missing parity and women with no previous births.
Data from Cyprus are from 2007.

C10: Mode of delivery in 2010

				Percentage of total births by mode of delivery					
Country/coverage	Source	All stated	Not stated	Vaginal - spontaneous	Vaginal - instrumental	Vaginal - total	Caesarean - no labour or elective	Caesarean - during labour or emergency	Caesarean - total
Belgium									
BE: Brussels	1	25 009	89	71.5	8.3	79.8	9.7	10.4	20.2
BE: Flanders	3	69 976	0	69.6	10.4	79.9	11.3	8.8	20.1
BE: Wallonia	1	38 310	120	71.6	7.5	79.1	10.4	10.5	20.9
Czech Republic	1	113 917	489	75.1	1.8	76.9	12.7	10.4	23.1
Denmark	2	63 460	53	71.0	6.9	77.9	9.4	12.8	22.1
Germany	1	619 903	17 761	62.2	6.4	68.7	15.4	15.9	31.3
Estonia	1	15 884	0	74.0	4.9	78.8	7.8	13.4	21.2
Ireland	1	75 564	31	56.6	16.4	73.0	NA	NA	27.0
Greece									
Spain	4	377 713	0	62.7	15.1	77.8	NA	NA	22.2
ES: Catalonia	7	82 975	1096	59.4	12.5	71.9	NA	NA	28.1
France	1	14 731	172	66.9	12.1	79.0	11.3	9.7	21.0
Italy	5	546 133	1435	58.6	3.4	62.0	24.9	13.1	38.0
Cyprus (2007)	1	8591	12	45.3	2.5	47.8	38.8	13.4	52.2
Latvia	1	19 246	0	74.0	1.6	75.6	11.5	13.0	24.4
Lithuania	1	30 977	0	73.5	1.3	74.8	9.4	15.8	25.2
Luxembourg	1	6560	0	59.9	10.2	70.0	17.9	12.1	30.0
Hungary	4	90 920	0	NA	NA	67.7	NA	NA	32.3
Malta	1	4036	0	63.0	3.9	66.9	16.4	16.7	33.1
Netherlands	1	177 607	1 231	72.9	10.0	83.0	7.7	9.4	17.0
Austria	1	78 989	0	65.6	5.6	71.2	NA	NA	28.8
Poland	2	402 578	248	64.6	1.4	66.0	NA	NA	34.0
Portugal	3	100 130	150	48.8	14.9	63.7	NA	NA	36.3
Romania	5	174 692	0	62.5	0.5	63.1	3.8	33.1	36.9
Slovenia	1	22 404	12	77.5	3.5	80.9	8.3	10.8	19.1
Slovakia	1	55 825	0	68.6	2.0	70.6	0.0	0.0	29.4
Finland	1	61 368	3	74.5	8.6	83.2	6.6	10.2	16.8
Sweden	1	114 621	514	75.2	7.6	82.9	8.9	8.2	17.1
United Kingdom									
UK: England	6	661 926	987	62.8	12.6	75.4	9.9	14.7	24.6
UK: Wales	7	32 523	126	61.3	12.6	73.9	11.1	15.0	26.1
UK: Scotland	12	57 166	272	59.7	12.6	72.2	11.9	15.9	27.8
UK: Northern Ireland	17	24 884	475	57.0	13.1	70.1	14.6	15.2	29.9
Iceland	1	4903	0	78.6	6.5	85.2	NA	NA	14.8
Norway	1	62 591	0	73.0	9.9	82.9	6.6	10.5	17.1
Switzerland	3	79 565	711	55.8	11.0	66.9	NA	NA	33.1

NA: not available.
NOTE: Data from Cyprus are from 2007.



RECOMMENDED INDICATORS

R1: Prevalence of selected congenital anomalies

(please see section of report provided by EUROCAT)

R2: Distribution of Apgar scores at 5 minutes in 2010

		Number of live births		Percentage of live births by Apgar score	
Country/coverage	Source	All stated	Not stated	<4	<7
Belgium					
BE: Brussels	1	24 742	133	0.2	1.6
BE: Flanders	3	69 575	60	0.3	1.5
BE: Wallonia	1	38 083	145	0.3	1.4
Czech Republic	1	116 399	0	0.2	1.0
Denmark	1	62 902	371	0.3	0.8
Germany	1	632 780	2781	0.2	1.0
Estonia	1	15 774	42	0.2	1.2
Ireland					
Greece					
Spain					
France	1	14 602	159	0.2	0.8
Italy	4	538 177	6814	0.3	0.8
Cyprus (2007)	1	8529	46	0.1	0.5
Latvia	1	19 043	96	0.2	1.6
Lithuania	1	30 763	68	0.1	0.3
Luxembourg	1	6493	26	0.1	0.9
Hungary					
Malta	1	4013	5	0.2	0.9
Netherlands	1	177 649	168	0.4	1.6
Austria	1	78 609	89	0.2	0.8
Poland					
Portugal					
Romania					
Slovenia	1	22 292	6	0.2	0.9
Slovakia					
Finland	1	51 920	9271	0.4	2.4
Sweden	1	114 129	577	0.3	1.0
United Kingdom					
UK: Wales	8	33 173	2860	0.3	1.2
UK: Scotland	12	56 756	395	0.5	1.5
Iceland	1	4886	0	0.4	2.0
Norway	1	62 345	30	0.4	1.4
Switzerland					

NA: not available.
NOTE: Data from Cyprus are from 2007.

R3: Fetal and neonatal deaths due to congenital anomalies in 2010

		Fetal deaths due to CA (TOP included)	Fetal deaths due to CA (TOP not included)	Percentage of fetal deaths due to CA	Early neonatal deaths due to CA	Late neonatal deaths due to CA	Percentage of total neonatal deaths due to CA
Country/coverage	Source	N	N	%	N	N	%
Belgium							
BE: Brussels	1	84		37.7	17	9	38.2
BE: Flanders	3		71	20.9	31	6	23.1
BE: Wallonia	1	43		20.9	13	6	23.8
Czech Republic	4	99		21.6	27	NA	23.9
Denmark	3			NA	5	7	5.3
Germany (early)	1		72	3.4	179	NA	25.1
Estonia	3		1	1.5	7	0	21.9
Ireland (early)	1		81	23.0	67	NA	42.1
Greece							
Spain							
ES: Catalonia							
ES: Valencia	3		16	8.1	20	7	22.0
France (2008)	3			NA	275	153	22.5
FR: Regional register	1		16	15.2	NA	NA	NA
Italy							
Cyprus (2007)	3		5	18.5	4	1	35.7
Latvia	2		6	5.5	6	8	20.3
Lithuania	1		11	7.5	17	12	35.4
Luxembourg	2	13		31.7	2	0	16.7
Hungary	2		6	1.6	NA	NA	NA
Malta	1		2	11.1	9	1	55.6
Netherlands							
Austria	3			NA	37	14	30.0
Poland	1			NA	331	120	31.1
Portugal	1		22	6.6	16	8	14.2
Romania	2		67	7.8	236	108	29.7
Slovenia	1	39	0	33.1	3	0	7.1
Slovakia							
Finland	4	0	44	24.4	34	15	53.3
Sweden							
United Kingdom							
UK: England and Wales	4	540		14.5	427	175	28.8
UK: Scotland	11		32	11.0	28	6	23.6
UK: Northern Ireland	14		9	8.6	32	9	35.3
Iceland	1		1	5.9	2	0	33.3
Norway (2009)	1		21	9.8	26	7	16.3
Switzerland	1		28	9.6	30	16	22.7

NA: not available; TOP: termination of pregnancy; CA: congenital anomaly.
NOTES: Some countries were able to provide data on fetal deaths without TOP and others were unable to do so and their data therefore includes terminations of pregnancy at 22+ weeks.
Data from Cyprus are from 2007.



R4: Prevalence of cerebral palsy

(please see section of report provided by SPCE)

R5: Maternal mortality by cause of death in 2006-2010

			Percentages of maternal deaths by cause of death											
Country/region	Source	Maternal deaths	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
Belgium															
BE: Brussels	2	8	0.0	12.5	12.5	0.0	12.5	25.0	25.0	0.0	0.0	12.5	0.0	0.0	0.0
BE: Flanders	3	11	0.0	0.0	0.0	18.2	9.1	0.0	36.4	0.0	9.1	27.3	0.0	0.0	0.0
BE: Wallonia	2	17	0.0	0.0	23.5	11.8	17.6	17.6	11.8	0.0	0.0	0.0	0.0	0.0	17.6
Czech Republic	1	23	0.0	0.0	0.0	4.3	0.0	4.3	0.0	0.0	0.0	91.3	0.0	0.0	0.0
Denmark (2005-09)	3	10	0.0	0.0	50.0	0.0	10.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0
Germany	1	89	0.0	0.0	6.7	10.1	0.0	2.2	1.1	2.2	0.0	73.0	0.0	3.4	1.1
Estonia	2	2	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
Ireland															
Greece															
Spain	1	74	1.4	9.5	23.0	24.3	9.5	5.4	13.5	0.0	5.4	0.0	1.4	4.1	2.7
France	3	345	2.3	4.3	12.2	15.9	0.6	9.6	10.1	0.0	1.2	19.4	11.0	6.4	7.0
Italy															
Cyprus	2	3	33.3	0.0	0.0	33.3	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0
Latvia	2	27	7.4	11.1	7.4	29.6	3.7	7.4	3.7	0.0	3.7	3.7	7.4	14.8	0.0
Lithuania	2	7	0.0	0.0	0.0	57.1	14.3	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0
Luxembourg	2	3	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hungary															
Malta	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Netherlands (enhanced)	3	71	2.8	0.0	15.5	7.0	2.8	15.5	0.0	0.0	0.0	11.3	22.5	22.5	0.0
Austria	2	9	0.0	0.0	33.3	33.3	0.0	22.2	0.0	0.0	0.0	11.1	0.0	0.0	0.0
Poland	1	58	6.9	10.3	15.5	29.3	0.0	6.9	6.9	0.0	1.7	10.3	1.7	10.3	0.0
Portugal															
Romania	2	229	2.2	20.1	9.2	13.5	4.8	7.0	5.7	0.9	2.6	4.4	10.0	17.0	2.6
Slovenia (2006-09)		7	0.0	0.0	28.6	14.3	14.3	28.6	0.0	0.0	0.0	0.0	14.3	0.0	0.0
Slovakia															
Finland	2	14	14.3	0.0	7.1	14.3	14.3	7.1	21.4	7.1	7.1	0.0	7.1	0.0	0.0
Sweden	2	17	0.0	0.0	6.3	25.0	0.0	12.5	25.0	0.0	0.0	12.5	12.5	0.0	6.3
United Kingdom	4,10,14	266	3.8	4.5	12.0	6.8	6.4	9.4	5.3	0.0	1.5	22.9	6.0	20.7	0.8
Iceland															
Norway															
Switzerland	1	21	4.8	0.0	14.3	19.0	4.8	0.0	19.0	0.0	9.5	4.8	14.3	9.5	0.0

Causes of death: I Ectopic pregnancy; II Pregnancy with abortive outcome (excl. ectopic); III Hypertensive disorders; IV Haemorrhage; V Chorioamnionitis/Sepsis; VI Other thromboembolic causes;VII Amniotic fluid embolism; VIII Complications of anaesthesia; IX Uterine rupture; X Other direct causes; XI Indirect causes: diseases of the circulatory system; XII Indirect causes: other; XIII Unspecified obstetric cause/Unknown.



R6: Incidence of severe maternal morbidity in 2010

			Rates per 1000 women Blood transfusion							
Country/coverage	Source	Number of women	Eclampsia	ICU admission	3 units or more	5 units or more	Other amount	No units specified	Hysterectomy	Embolisation
Belgium										
Czech Republic	1	114 407	0.2	NA	NA	NA	NA	NA	0.3	NA
Denmark	1	62 203	0.5	NA	NA	NA	NA	NA	NA	NA
Germany	1	625 615	0.6	4.9	NA	NA	14.3	NA	1.0	0.0
Estonia	1	15 646	0.3	NA	NA	NA	NA	3.9	1.3	NA
Ireland										
Greece										
Spain										
ES: Catalonia										
ES: Valencia	6	37 236	0.3	NA	NA	NA	NA	8.1	0.5	NA
France	5	832 799	0.9	2.0	NA	NA	NA	6.5	0.7	1.4
Italy										
Cyprus										
Latvia	1	19 003	0.9	NA	NA	NA	NA	3.9	1.2	NA
Lithuania	1	30 568	0.4	NA	NA	NA	NA	NA	NA	NA
Luxembourg	1	6440	NA	3.7	NA	NA	NA	NA	NA	NA
Hungary										
Malta	1	3952	0.0	NA	0.6	0.1	0.7	0.0	0.3	NA
Netherlands										
Austria	4	78 989	0.2	NA	NA	NA	NA	NA	NA	NA
Poland	2	402 826	0.5	0.3	NA	NA	NA	12.3	0.3	0.3
Portugal	7	101 495	0.4	NA	NA	NA	NA	11.9	0.7	0.0
Romania	5	213 055	0.4	NA	NA	NA	NA	NA	NA	0.0
Slovenia	1	22 000	0.4	NA	NA	NA	NA	8.8	0.4	NA
Slovakia										
Finland	1,5	60 421	0.1	NA	NA	NA	NA	22.7	0.4	0.3
Sweden	1	113 488	0.1	NA	NA	NA	NA	NA	0.1	0.7
United Kingdom										
UK: Wales	6,7	32 649	NA	NA	NA	NA	NA	NA	0.0	0.2
UK: Scotland	2	56 529	0.1	NA	NA	NA	NA	NA	0.2	0.0
Iceland	1+4	4834	0.6	0.4	NA	NA	NA	NA	0.2	0.0
Norway	1	61 539	0.5	18.4	NA	NA	NA	18.0	0.3	0.1
Switzerland	3	78 784	0.6	2.3	NA	NA	NA	10.1	0.7	0.4

ICU: intensive care unit; NA: not available.
NOTE: Data from Iceland comes from a linked datasource

R7: Incidence of tears to the perineum in 2010

				Percentage of women by				
Country/coverage	Source	All stated	Not stated	No	1st degree	2nd degree	3rd degree	4th degree
Belgium								
Czech Republic								
Denmark	1	48 885	0	48.3	24.4	23.2	3.7	0.5
Germany	1	422 893	0	64.3	16.5	17.4	1.7	0.1
Estonia *	1	12 426	0	99.1	NA	NA	0.9	
Ireland								
Greece								
Spain								
ES: Valencia	5	28 180	0	80.8	12.2	6.4	0.6	0.0
France**	1	11 335	210	57.4	41.8		0.8	
Italy								
Cyprus (2007)	1	4055	55	83.3	14.1	2.0	0.3	0.2
Latvia**	1	14 548	0	81.5	18.1		0.4	
Lithuania								
Luxembourg	1	4567	0	64.7	18.3	14.5	1.7	0.8
Hungary								
Malta ***	1	2700	0	53.1	46.9			
Netherlands*	1	81 181	64 627	NA	NA	NA	4.8	
Austria		56 209	0	98.0	0.2	0.1	1.1	0.6
Poland	2	265 654	54	97.0	2.5	0.4	0.1	0.0
Portugal	7	55 938	19	83.8	10.6	5.0	0.6	0.0
Romania	5	110 061	155	94.7	1.6	3.6	0.1	0.0
Slovenia	1	17 965	0	86.2	7.7	5.9	0.2	0.0
Slovakia								
Finland	5	50 574	0	95.1	1.1	2.8	1.0	0.1
Sweden	1	94 042	0	NA	NA	NA	3.4	0.2
United Kingdom								
UK: England	6	495 973	928	47.9	19.4	29.6	3.0	0.2
UK: Wales	7	24 159	0	51.9	23.2	22.5	2.2	0.2
UK: Scotland	12	39 876	1224	50.1	16.8	30.0	2.9	0.2
Iceland	1	4834	0	37.9	22.7	35.2	3.9	0.3
Norway**	1	51 236	0	46.2	51.5		2.3	
Switzerland	3	52 647	218	54.4	21.3	21.2	2.9	0.2

NA: not available.
NOTES: * data refers to third and fourth degree tears; ** data refers to first and second degree tears combined and third and fourth degree tears combined; *** refers to all tears; data from Cyprus are from 2007.



R8: Percentage of women who smoked during pregnancy in 2010

		Definition of period		Period 1			Period 2		
Country/coverage	Source	Period 1	Period 2	All stated N	Not stated N	Smokers %	All stated N	Not stated N	Smokers %
Belgium									
Czech Republic	1		During				114 407	0	6.2
Denmark	1		During				60 947	1 256	12.8
Germany	1		During				625 615	0	8.5
Estonia	1	1st Trim	During	15 111	535	9.1	15 111	535	7.8
Ireland									
Greece									
Spain									
ES: Catalonia	7	Before	3rd Trim	NA	NA	26.7	NA	NA	14.4
ES: Valencia	6	1st Trim		4629	53	15.8			
France	1	Before	3rd Trim	13 933	748	30.6	14 087	594	17.1
Italy									
Cyprus	1	1st Trim		8312	43	11.5			
Latvia	1			19 003	0	10.4			
Lithuania	1	Before	During	30 568	0	7.0	30 568	0	4.5
Luxembourg	1		3rd Trim				6 370	70	12.5
Hungary									
Malta	1	1st Trim		3952	0	8.2			
Netherlands	4	1st Trim	> 1st Trim	1441	7	10.5	1441	7	6.2
Austria									
Poland	3	Before	3rd Trim	2765	128	24.6	2697	196	12.3
Portugal									
Romania									
Slovenia	1	1st Trim		22 000	0	11.0			
Slovakia									
Finland	1	1st Trim	> 1st Trim	59 120	1301	15.5	59 120	1301	10.0
Sweden	1	1st Trim	3rd Trim	110 212	3276	6.5	108 843	4645	4.9
United Kingdom	1	Before or during	During	15 315	NA	26.0	15 315	0	12.0
UK: England	1	Before or during	During	7139	NA	26.0	7139	0	12.0
UK: Wales	1	Before or during	During	2571	NA	33.0	2571	0	16.0
UK: Scotland	12		During				53 087	3442	19.0
UK: Northern Ireland	1	Before or during	During	2592	NA	28.0	2592	0	15.0
Iceland									
Norway	1	1st Trim	3rd Trim	52 501	9 038	18.6	51 100	10 439	7.6
Switzerland									

NA: not available; Trim: trimester
NOTES: Before is before pregnancy, During is unspecified point during pregnancy. Data from Cyprus are from 2007

R9: Distribution of mothers' educational level in 2010

Country/coverage	Source	All stated	Not stated	Primary %	Secondary, any %	Postsecondary, any %
Belgium						
BE: Brussels	1	22 965	2133	11.2	48.3	40.5
BE: Flanders	3	62 438	6402	4.4	47.1	48.5
BE: Wallonia	1	29 546	8884	3.9	53.9	42.2
Czech Republic	1	106 808	7599	11.0	67.0	22.0
Denmark	1	58 834	3369	0.5	52.9	46.6
Germany						
Estonia	1	15 613	9	1.0	59.4	39.6
Ireland						
Greece						
Spain	6	455 040	23 419	15.1	51.9	33.1
France	1	14 060	616	2.4	45.7	51.8
Italy	4	527 778	17 263	5.2	72.1	22.7
Cyprus (2007)	1	8302	53	2.5	36.8	60.6
Latvia	1	19 246	0	16.3	42.5	41.2
Lithuania	1	30 472	96	2.8	39.2	58.0
Luxembourg	1	6082	478	8.4	44.2	47.4
Hungary						
Malta	1	2987	1049	0.3	63.9	35.8
Netherlands						
Austria	1	72 069	6920	0.0	63.0	37.0
Poland	3	408 878	494	5.7	52.8	41.6
Portugal	1	98 618	1611	18.1	51.2	30.7
Romania		200 131	12 924	9.8	60.3	29.9
Slovenia	1	19 108	3308	7.7	49.6	42.6
Slovakia						
Finland	1	51 775	8441	--	46.2	53.8
Sweden						
United Kingdom	1	15 726	NA	--	49.0	51.0
UK: England	1	7335	NA	--	50.0	50.0
UK: Wales	1	2633	NA	--	55.0	45.0
UK: Scotland	1	3108	NA	--	46.0	54.0
UK: Northern Ireland	1	2650	NA	--	44.0	56.0
Iceland						
Norway (2009)	1	53 452	8159	0.6	47.2	52.6
Switzerland						

NOTES: Brussels, France, Cyprus, Lithuania, Malta, Poland, Portugal, Romania and Finland provided data on maternal educational divided by their own subgroups. Data from Cyprus are from 2007
Not stated includes unknown, missing and others.



R10: Distribution of parents' occupational classification

(will be published in October 2013)

R11: Distribution of mothers' country of birth in 2010

Country/coverage	Source	Definition	All stated	Not stated	Percentage of women born outside of country or of foreign origin using another definition
Belgium					
BE: Brussels	1	Country of birth	24 398	21	66.2
BE: Flanders	3	Country of birth	66 412	2428	22.4
BE: Wallonia	1	Country of birth	37 568	212	25.2
Czech Republic	1	Country of birth	117 446	0	2.6
Denmark	4	Country of birth	61 476	727	15.2
Germany	1	Ethnicity	625 615	0	16.9
Estonia	1	Ethnicity	15 634	12	24.9
Ireland	1	Country of birth	74 176	137	24.6
Greece					
Spain	1	Country of birth	475 535	0	23.6
France	1	Country of birth	14 038	643	18.3
Italy	4	Citizenship	528 745	4120	19.0
Cyprus (2007)	1	Country of birth	8320	35	32.7
Latvia	1	Nationality at birth	18 989	14	30.2
Lithuania	1	Nationality at birth	30 568	0	12.8
Luxembourg	1	Country of birth	6367	73	66.0
Hungary					
Malta	1	Nationality at birth	3946	6	9.2
Netherlands	1	Country or nationality at birth or ethnicity	175 871	0	21.1
Austria	1	Country of birth	78 989	0	29.3
Poland	1	Nationality at birth	409 372	0	0.04
Portugal	1	Country of birth	99 885	31	19.0
Romania					
Slovenia					
Slovakia					
Finland	1	Country of birth	58 164	50	6.2
Sweden	1	Country of birth	113 488	0	24.4
United Kingdom	4,10,14	Country of birth	799,082	0	24.0
UK: England and Wales	4	Country of birth	715,467	0	25.2
UK: Scotland	10	Country of birth	58,139	0	13.9
UK: Northern Ireland	14	Country of birth	25,476	0	13.5
Iceland	1	Nationality at birth	4834	0	12.1
Norway	1	Country of birth	59 431	2131	24.8
Switzerland	1	Country of birth	76 021	2763	41.1

NOTE: Data from Cyprus are from 2007.



R12: Distribution of mothers' prepregnancy body mass index (BMI) in 2010

		Prepregnancy body mass index		Percentage of women			
Country/coverage	Source	All stated	Not stated	<18.5	18.5-24.9	25.0-29.9	≥30.0
Belgium							
BE: Brussels	1	20 125	4375	5.7	61.5	22.3	10.4
BE: Flanders	3	66 598	1288	5.3	58.2	24.0	12.4
BE: Wallonia	1	31 780	6000	7.1	58.2	21.1	13.6
Czech Republic							
Denmark	1	60 995	1208	6.8	59.2	21.4	12.6
Germany	1	556 960	68 655	3.6	60.1	22.6	13.7
Estonia							
Ireland							
Greece							
Spain							
France	1	13 644	1037	8.3	64.6	17.3	9.9
Italy							
Cyprus							
Latvia							
Lithuania							
Luxembourg							
Hungary							
Malta	1	2767	1185	5.2	59.1	23.0	12.7
Netherlands							
Austria							
Poland	3	2813	80	8.7	65.7	18.5	7.1
Portugal							
Romania							
Slovenia	1	21 958	42	4.7	67.5	18.8	9.0
Slovakia							
Finland	1	59 123	1298	3.6	61.9	22.5	12.1
Sweden	1	105 974	7514	2.5	60.0	24.9	12.6
United Kingdom							
UK: England and Wales							
UK: Scotland	12	46 919	9610	2.6	49.0	27.7	20.7
UK: Northern Ireland							
Iceland							
Norway	1	24 963	36 599	4.2	62.2	22.4	12.3
Switzerland							

R13: Percentage of all pregnancies following subfertility treatment in 2010

		Number of women		Percentage of women by type of fertility treatment			
Country/coverage	Source	Stated	Not stated	OI	IUI +/- OI	IVF, ICSI, IVM, FET	All treatments
Belgium							
BE: Brussels	1	22 583	1917	1.1	NA	3.6	NA
BE: Flanders	3	66 443	2210	NA	2.1	3.6	5.9
BE: Wallonia	1	36 397	1383	0.3	NA	3.8	NA
Czech Republic							
Denmark							
Germany							
Estonia	1	15 646	0	NA	NA	2.0	NA
Ireland							
Greece							
Spain							
France	1	13 677	1004	2.3	1.0	2.3	5.6
Italy	4	537 629	52	0.6	0.3	1.0	1.9
Cyprus (2007)	1	8237	118	NA	NA	NA	6.3
Latvia	1	19 003	NA	NA	NA	0.7	NA
Lithuania	1	30 568	NA	0.5	NA	NA	NA
Luxembourg	1	6436	4	0.8	0.9	2.4	4.1
Hungary	4	90 722	NA	NA	NA	0.7	NA
Malta	1	3952	NA	NA	NA	NA	1.6
Netherlands	1	124 084	51 787	1.2	1.3	1.5	4.1
Austria							
Poland							
Portugal							
Romania							
Slovenia	1	22 000	NA	0.4	0.1	2.3	2.8
Slovakia							
Finland	1	60 421	NA	0.7	0.6	2.3	3.5
Sweden							
United Kingdom	3	798 634	0	NA	NA	1.7	NA
Iceland	1	4 834	NA	NA	NA	3.6	NA
Norway	1	61 562	NA	0.1	NA	2.7	NA
Switzerland	2	78 784	NA	NA	NA	1.8	NA

OI: ovulation induction only; IUI: intrauterine insemination; IVF: in vitro fertilisation; ICSI: intracytoplasmic sperm injection; IVM: in vitro maturation; FET: frozen embryo transfer; NA: not available.
NOTES: Not stated is 0 if unknown cases were not listed.
Flanders - OI and IUI + OI combined, both Switzerland and the Netherland had serious concerns about the quality of these data. Norway data on OI are underreported. Cyprus data are from 2007 and combine all available treatments.
In Switzerland, the data include pregnancies following treatments performed in Switzerland in 2010.



R14: Distribution of timing of first antenatal visit in 2010

		Number of women		Percentage of women by timing of antenatal care			
Country/coverage	Source	All stated	Not stated	1st trimester	2nd trimester	3rd trimester	No care
Belgium							
Czech Republic	1	112 215	2191	92.4	6.7	0.9	0.0
Denmark							
Germany	1	582 477	46 099	95.0	4.0	1.0	0.0
Estonia	1	15 553	93	94.3	4.9	0.8	0.0
Ireland	1	72 810	1503	79.2	18.8	2.0	0.0
Greece							
Spain							
ES: Valencia	6	4615	67	92.8	5.3	1.9	0.0
France	1	13 787	894	92.1	6.6	1.2	0.1
Italy	4	522 773	14 908	96.6	2.8	0.6	0.0
Cyprus (2007)	1	8297	58	90.2	6.9	2.7	0.1
Latvia	1	19 003	0	91.7	5.5		2.8
Lithuania	1	28 406	2162	82.6	14.9	2.5	0.0
Luxembourg	1	6354	86	94.7	4.2	0.8	0.3
Hungary							
Malta	1	3899	53	66.8	30.4	2.7	0.0
Netherlands	1	161 722	14 149	87.3	6.5	6.2	0.0
Austria							
Poland	3	2799	94	97.9	1.8	0.3	0.0
Portugal							
Romania	1	212 199	43 584	62.5	15.1	1.9	0.0
Slovenia	1	21 934	66	93.7	5.4	0.7	0.2
Slovakia							
Finland	1	59 413	1008	96.6	2.5	0.7	0.2
Sweden							
United Kingdom							
UK: Scotland	12	45 715	10 814	87.2	10.5	2.3	0.0
UK: England	6	485 555	177 358	77.6	12.8	9.6	0.0
Iceland							
Norway							
Switzerland							

NOTES: First trimester: Less than 15 completed weeks of gestation; Second trimester: 15-27 completed weeks of gestation; Third trimester: 28 completed weeks of gestation or more. Data from Latvia refer to second and third trimesters.
Mode of delivery was collected by for singletons and twins separately and thus in some countries triplets are not included in the denominators.
Data from Cyprus are from 2007.

R15: Distribution of births by mode of onset of labour in 2010

				Percentage of total births by mode of onset of labour		
Country/coverage	Source	All stated	Not stated	Spontaneous	Caesarean	Induced
Belgium						
BE: Brussels	1	24 959	11	62.5	9.6	27.9
BE: Flanders	3	77 881	0	68.5	10.2	21.4
BE: Wallonia	1	38 174	149	56.6	10.4	33.0
Czech Republic	1	114 180	0	77.4	12.7	10.0
Denmark	1	63 495	0	73.9	9.3	16.7
Germany	1	619 903	0	62.4	15.4	22.2
Estonia	1	15 601	268	70.4	19.4	10.2
Ireland						
Greece						
Spain						
ES: Valencia	6	4090	324	68.0	NA	32.0
France	1	14 814	33	66.0	11.2	22.7
Italy	4	515 562	32 006	67.0	17.1	15.9
Cyprus (2007)	1	8517	5	48.0	38.5	13.5
Latvia	1	16 752	0	78.6	13.1	8.3
Lithuania	1	30 977	0	69.3	23.9	6.8
Luxembourg	1	6560	0	55.9	17.9	26.2
Hungary						
Malta	1	4020	0	56.2	15.8	28.0
Netherlands	1	176 853	596	70.9	7.7	21.4
Austria						
Poland						
Portugal						
Romania						
Slovenia	1	21 995	0	74.0	7.9	18.1
Slovakia						
Finland	1	61 242	0	74.7	6.5	18.8
Sweden	1	114 415	720	77.4	8.9	13.7
United Kingdom						
UK: England	6	527 317	21 281	67.6	11.4	21.0
UK: Wales	7	32 684	600	67.0	10.7	22.3
UK: Scotland	12	57 256	93	60.5	16.8	22.7
UK: Northern Ireland	17	24 733	632	56.0	16.4	27.6
Iceland	1	4902	1	71.0	6.9	22.1
Norway	1	61 975	0	73.7	8.3	18.0

NOTES: Mode of onset of labour was collected by plurality (singletons and twins) and by gestational age groups. For some countries, data exclude triplets and babies with missing gestational age leading to a small discrepancy with total number of births. Data from Cyprus are from 2007.



R16: Distribution of place of birth by volume of deliveries in 2010

Country/ coverage	Source	All stated	Not stated	<500	500-999	1000-1499	1500-2999	3000-4999	≥5000	Home	Other
Belgium											
BE: Brussels	1	25 097	2	0.0	0.0	15.0	45.3	39.2	0.0	0.5	0.0
BE: Flanders	3	67 976	0	4.9	32.8	22.3	40.1	0.0	0.0	1.1	0.0
BE: Wallonia	1	38 430	0	7.9	28.8	32.9	21.1	9.0	0.0	0.4	0.0
Czech Republic	1	115 113	0	3.2	28.4	25.2	23.2	19.9	0.0	0.0	0.0
Denmark	1	63 504	9	0.5	4.4	7.9	31.4	28.1	26.5	1.2	0.0
Germany	6	637 664	0	16.1	33.7	25.0	22.9	2.3	0.0	0.0	0.0
Estonia	1	15 884	0	17.6	17.5	0.0	16.6	47.6	0.0	0.6	0.0
Ireland	1	75 595	0	0.0	0.0	3.2	27.2	13.9	55.1	0.3	0.3
Greece											
Spain											
ES: Valencia	2,3	51 785	221	3.2	8.0	23.6	43.4	8.9	12.6	0.1	0.1
France	1	14 893	10	2.5	14.8	20.5	43.2	18.3	0.8	0.0	0.0
Italy	4	546 520	1100	7.3	24.3	24.4	29.6	11.7	2.6	0.1	0.0
Cyprus (2007)	1	8602	0	61.9	25.7	12.4	0.0	0.0	0.0	0.0	0.0
Latvia	1	19 246	0	11.9	26.5	16.8	11.2	0.0	32.3	0.6	0.6
Lithuania	1	30 977	0	19.4	8.8	17.4	6.6	47.5	0.0	0.1	0.2
Luxembourg	1	6440	0	3.4	10.0	19.3	67.2	0.0	0.0	0.1	0.0
Hungary											
Malta	1	4036	0	10.4	0.0	0.0	0.0	89.3	0.0	0.2	0.0
Netherlands	1	177 192	1646	0.8	11.1	17.8	40.9	1.7	0.0	16.3	11.4
Austria	1	78 989	0	12.6	28.8	20.4	32.7	4.3	0.0	1.3	0.0
Poland	2	402 826	0	11.1	26.3	20.7	31.7	8.6	1.7	0.0	0.0
Portugal	3	100 194	86	1.1	2.5	7.1	45.6	26.2	5.3	0.1	12.0
Romania											
Slovenia	1	21 997	3	2.2	25.5	6.0	35.7	0.0	30.5	0.0	0.1
Slovakia											
Finland	1	44 267	0	4.0	14.1	11.9	35.0	34.9	0.0	0.0	0.0
Sweden	1	115 135	102	0.5	5.9	6.0	36.5	21.3	29.8	0.1	0.0
United Kingdom											
UK: England	4	621 661	62 038	2.0	0.8	1.2	24.2	39.8	28.7	2.7	0.6
UK: Wales	9	35 274	0	4.0	1.6	3.5	49.4	20.3	17.1	3.7	0.4
UK: Scotland	10,11	58 264	0	3.5	1.7	4.3	8.8	39.3	41.0	1.4	0.0
UK: Northern Ireland	14	25 313	2	0.2	3.9	15.5	28.6	29.8	21.6	0.4	0.1
Iceland	1	4903	0	16.6	10.6	0.0	0.0	71.0	0.0	1.8	0.0
Norway	1	62 594	0	10.3		16.4	26.0	26.6	19.9	0.5	0.4
Switzerland	1	79 551	725	18.3	36.1	17.9	21.2	4.2	0.0	0.7	1.5

NOTES: In Switzerland, "other place" refers to birthing homes, in the Netherlands, other refers to maternity homes.
In the Czech Republic, data are only available on units with 3000+ deliveries, in Norway data were given for 500-1499 as one group. Data from Cyprus are from 2007.

R17: Percentage of very preterm infants delivered in units without a NICU in 2010

Country/ coverage	Source	Classifications of maternity units				Number of births 22-31 weeks of GA	Percentage of very preterm births by classification of maternity unit of birth			
		Lowest level	Intermediate		Highest level		Lower level	Intermediate		Highest level
			I	II				I	II	
Belgium										
BE: Brussels	1		Level II	--	Level III (MIC NIC)	338		6.5	0.0	93.5
BE: Flanders	3		Level II	--	Level III	910		22.4	0.0	77.6
BE: Wallonia	1		Level II	--	Level III (MIC NIC)	314		16.6	0.0	83.4
Czech Republic	1	Other hospital	Intermediate care perinatal centre	--	Regional perinatal centre	1236	10.0	7.8	0.0	82.1
Denmark										
Germany										
Estonia	1	General hospital	Specialised Hospital	Central Hospital	Regional hospital	200	7.5	0.0	70.0	22.5
Ireland										
Greece										
Spain										
ES: Valencia	3	Without NICU			With NICU	452	11.9	0.0	0.0	88.1
France	1	Level 1	Level 2A	Level 2B	Level 3	219	8.7	10.0	11.4	69.9
Italy		Maternity, No neonatology or NICU		Neonatology	NICU	5833	7.9		9.0	83/1
Cyprus (2007)	1	Non-NICU			NICU	114	75.4	0.0	0.0	24.6
Latvia		Level I	Level II		Level III	256	13.7	42.2	0.0	44.1
Lithuania	1		Level IIA without NICU	Level IIB-regional	Level III-university	345	0.0	8.7	15.7	75.7
Luxembourg	1	Maternity without NICU			Maternity with NICU	92	37.0	0.0	0.0	63.0
Hungary										
Malta	1	Maternity without NICU			Maternity with NICU	41	2.4	0.0	0.0	97.6
Netherlands	1	Home	In hospital, under midwife supervision	Maternity without NICU	Maternity with NICU	2582	2.2	0.7	31.3	65.8
Austria										
Poland										
Portugal	5		Level II-Private	Level II – Perinatal support hospital	Level III – Differentiated perinatal support hospital	893	0.0	0.8	6.7	92.5

MIC: maternal intensive care; NICU: neonatal intensive care unit; NOTE: Portugal - number of deliveries of a live birth, not known for private level I units
NOTES: Unplanned deliveries out of hospital have not been included in this table; Data from Cyprus are from 2007.
In Italy, data do not include spontaneous fetal deaths under 26 weeks of gestation or TOPs.



R17: Percentage of very preterm infants delivered in units without a NICU in 2010 (cont.)

Country/ coverage	Source	Classifications of maternity units				Number of births 22-31 weeks of GA	Percentage of very preterm births by classification of maternity unit of birth			
		Lowest level	Intermediate		Highest level		Lower level	Intermediate		Highest level
			I	II				I	II	
Slovenia	1		Level 2 no NICU, all other facilities		Level 3 with NICU	335	0.0	9.0	0.0	91.0
Slovakia										
Finland	1	Other hospital	Regional hospital	Central hospital	University hospital	559	0.0	1.4	14.3	84.3
Romania										
Sweden										
United Kingdom										
UK: Scotland	12	Community maternity unit with medical support+ GP Obstetrics	Community maternity unit	Obstetrician + co-located midwifery-led unit	Obstetrician-led unit	809	0.0	0.5	44.5	55.0
Norway	1	Home/planned delivery	Midwife-led unit	Emergency obstetric care unit	University hospital	687	0.4	0.7	29.5	69.3
Switzerland										

R18: Episiotomy rate in 2010

		Number of women delivering vaginally		Episiotomy	
Country/coverage	Source	All stated	Not stated	Yes	No
Belgium					
BE: Brussels	1	19 687	42	36.1	63.9
BE: Flanders	3	55 934	0	54.0	46.0
BE: Wallonia	1	29 935	95	45.4	54.6
Czech Republic	1	97 062	0	51.2	48.8
Denmark	1	48 885	0	4.9	95.1
Germany	1	422 893	0	27.7	72.3
Estonia	1	12 426	0	16.0	84.0
Ireland					
Greece					
Spain	4	3145	79	43.0	57.0
France	1	11 393	152	26.9	73.1
Italy					
Cyprus (2007)	1	4063	45	75.0	25.0
Latvia	1	14 548	0	19.8	80.2
Lithuania					
Luxembourg	1	4562	5	36.1	63.9
Hungary					
Malta	1	2699	1	31.1	68.9
Netherlands	1	143 861	1 947	30.3	69.7
Austria					
Poland	2	265 708	0	67.5	32.5
Portugal	7	55 957	0	72.9	27.1
Romania	5	110 216	0	68.2	31.8
Slovenia	1	17 963	2	36.1	63.9
Slovakia					
Finland	1	50 574	0	24.1	75.9
Sweden	1	94 247	0	6.6	93.4
United Kingdom					
UK: England	6	496 901	0	19.4	80.6
UK: Wales	7	24 159	0	20.1	79.9
UK: Scotland	12	41 028	72	23.6	76.4
UK: Northern Ireland					
Iceland	1	4834	0	7.2	92.8
Norway	1	51 352	0	18.8	81.2
Switzerland	3	52 865	0	27.7	72.3

NOTE: Data from Cyprus are from 2007.



R19: Births without obstetric intervention
(will be published in October 2013)

R20: Percentage of infants breast fed at birth in 2010

		Number of newborn		Breastfed newborns		
Country/coverage	Source	All stated	Not stated	Yes, exclusively	Yes, mixed	Yes, all
Belgium						
Czech Republic	1	116 252	147	85.6	10.3	95.9
Denmark						
Germany						
Estonia						
Ireland	1	75 155	90	45.9	8.1	54.0
Greece						
Spain						
ES: Catalonia	7	NA	NA	68.8	12.9	81.7
ES: Valencia	3	48 698	3 110	67.4	13.1	80.4
France	1	14 176	585	60.2	8.5	68.7
Italy						
Cyprus (2007)	1	8449	126	16.8	48.9	65.7
Latvia	1	18 603	167	88.4	8.5	97.0
Lithuania						
Luxembourg	1	6266	294	80.8	7.2	88.0
Hungary						
Malta	1	4001	17	56.6	11.9	68.5
Netherlands	4	1444	4	74.5	0.0	74.5
Austria						
Poland	4	372 400	0	NA	NA	86.6
Portugal	6	17 472	5	65.2	33.4	98.6
Romania						
Slovenia	1	21 980	20	83.5	13.5	96.9
Slovakia						
Finland						
Sweden						
United Kingdom	1	15 722	NA	NA	NA	81.0
UK: England	1	7335	NA	NA	NA	83.0
UK: Wales	1	2633	NA	NA	NA	71.0
UK: Scotland	1	2650	NA	NA	NA	64.0
UK: Northern Ireland	1	3108	NA	NA	NA	74.0
Iceland						
Norway						
Switzerland	4	29 145	1 094	57.6	37.9	95.5

NA: not available.
NOTES: Cyprus: Perinatal survey in 2007
The Netherlands: no data on mixed feeding
Poland: National health survey in 2009
Portugal: National breast feeding registry which was set up recently; coverage rate: 55% of public hospitals; includes term newborns from July 2010 to June 2011, from birth to the day of maternity discharge (maximum 6 days)
Switzerland: includes healthy term newborns in participating hospitals and birthing homes; coverage rate: 38%
UK: no question on mixed feeding, only intended mixed feeding



APPENDIX C:

Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
					P= Population H= H ospital O= Other	C= Country level O= Other	U = Unknown	O= Obligatory V= Voluntary	Y= Yes N= No		
BE: Brussels	1	CEpiP	2008	2010	P	C	U	O	N		
BE: Brussels	2	Death certificates database (Brussels Health and Social Observatory)	2006	2010	P	C	U	O			
BE: Flanders	1	SPE	1987	2010	H	O	100%	O	N	SPE	
BE: Wallonia	1	CEpiP	2008	2010	P	O	U	O			
BE: Wallonia	2	Death certificates database (French Community of Belgium)		2010	P	C	U	O			
Czech Republic	1	Institute for Health Statistics and Information of the Czech Republic (UZIS CR)		2010	P	C	99,3%	O			99,3 births in the Czech Republic, however missing about 24% of perinatal deaths in 2010
Czech Republic	2	UZIS CR and CSU (combination of 1 and 3)		2010	P	C		O			
Czech Republic	3	Czech Statistical Office		2010	P	C	100%	O			Vital statistics
Czech Republic	4	Professional Database of the Czech Society of Perinatal Medicine		2010	H	C	100%	V			99,5% of all births in the Czech Republi 100% of hospital births c,
Denmark	1	The Medical Birth	1973	2010	P	C	± 100 %		Y	SSI, Statens Serum Institut, under the Danish Ministry of Health	Hospital and home births included
Denmark	2	The National Patient Register	1977	2010	P	C	± 100 %		N	SSI, Statens Serum Institut, under the Danish Ministry of Health	Contains information on all contacts with the Danish hospitals

Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Denmark	3	The Danish Causes of Death Register	1970	2009	P	C	100%	O	N	SSI, Statens Serum Institut, under the danish Ministry of Health	Causes of death, civil status and causes of death related data
Denmark	4	The Centralized Civil Register		2010	P						
Germany	1	AQUA	2008	2010	H	C	99.5%	O	N	Regional offices such as BAQ for Bavaria and the national office AQUA-Institute	German Perinatal Register
Germany	2	Destatis	1834	2010	P	C	99.9%	O	Y	Statistisches Bundesamt Wiesbaden	Federal Statistical Office
Germany	3	AQUA and Destatis									AQUA (live births and fetal deaths), destatis (live births and neonatal and infant deaths)
Germany	4	Destatis_TOP	1976	2010	P	C	Very good coverage	O	N	Destatis	TOP register only includes gestational age information not birthweight
Germany	5	AQUA and Destatis_TOP									
Germany	6	AQUA + QUAG	1999	2010	O	C	80%	V	N	Gesellschaft für Qualität in der außer-klinischen Geburtshilfe e.V. (QUAG)	AQUA augmented by German home births register
Estonia	1	Estonian Medical Birth Register	1992	2010	H	C	100%	O	Y	Estonian Medical Birth Registry, National Institute for Public Health, Estonia	Includes all deliveries in Estonia, including home deliveries
Estonia	2	Estonian Cause of Death Register	1945;83	2010-2011	P	C	Very good coverage	O	Y	Estonian Cause of Death Registry, National Institute for Public Health	Includes all deaths on the territory of Estonia, partly court decisions and deaths abroad of Estonian residents
Estonia	3	Linked Data from EMSR (Medical Birth) and SPR (Causes of Death	1992	2010	O	C	Underestimation in 2008 was 0,12% of total births	O	Y	Estonian Institute for Population Studies, Tallinn UNiversity for Euro-Peristat project	Some births, occurring to residents abroad, can be registered in later years



Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Estonia	4	Health Statistics Database								National Institute for Health Development, Department of Health Statistics www.tai.ee	
Ireland	1	National Perinatal Reporting System (NPRS)	1985	2010	P	C	100%	O	N	The National Perinatal Reporing System (NPRS), managed by the Health Research and Information Division (HRID) at the Economic and Social Research Institute (ESRI)	The birth notification form (BNF) is completed where the birth takes place (either hospital/ home).
Greece	1	National Statistics Office		2009							
Spain	1	National Institute for Statistics.	1854	2010	P	C		O	N	Instituto Nacional de Estadística (INE)	Collects Vital Statistics among others statistics,
Spain	2	Perinatal Mortality Register of the Valencian Region		2010	H	O	Very complete	V			All perinatal and infant deaths occurring in the Valencian Community are registered
Spain	3	Neonatal Screening Register of the Valencian Region		2010							All live births occurring in the Valencia Community
Spain	4	Hospital Discharge Register from Spain	1988	2010	H	C		O	N	(CMBD nacional)	All procedures carried out in Spanish Public Hospitals
Spain	5	Hospital Discharge Register for the Valencian Region		2010							
Spain	6	Maternal Health Surveillance Register from the Valencian Region		2010							
ES: Catalonia	7	Birth Register		2010	H	C		V		Mother and Child Health Programme, Public Health Agency Catalonia.	

Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
France	1	National Perinatal Survey	1995	2010	P	C	99.6%	V	N	INSERM U953	Representative sample of births in France.
France	2	Civil Registration	1900	2010	P	C	100%	O	N	INSEE (National Institute Of Statistics and Economics Studies)	Recording of births, deaths on the French territory
France	3	CépiDc: National centre of statistics for medical causes of death	1968	2006-2010	P	C	100%	O	N	National centre of statistics for medical causes of death (CépiDc)	
France	4	National confidential survey on maternal mortality, ENCMM	1996	2006-2009	P	C	100%	V	Y	Inserm U953	
France	5	PMSI	1997	2010	H	C	99%	O	N	ATIH : Technical agency of hospitalization information	Linkage of hospital episodes is feasible. covers both public and private hospitals in France and the overseas districts
France: Regional register	1	Register for Disabled Children and Stillbirths	1988	2010	P	O	99%	O	N	RHEOP-Register for Disabled Children and Perinatal Observatory	Includes registration of stillbirths, spontaneous fetal deaths and terminations of pregnancy (TOP).
Italy	1	Survey on induced abortion	1979	2010	H	C	95%	O	N	National Institute of Statistics of Italy (ISTAT)	Data are collected using an individual form containing information on the woman and on the operation.
Italy	2	Survey on hospital discharges for miscarriage	1979	2010	H	C	86%	O	N	National Institute of Statistics of Italy (ISTAT)	Data are collected using an individual form containing information on the woman and on the operation.
Italy	3	Istat Vital Statistics System on Causes of death	1887	2010	P	C		O	N	National Institute of Statistics of Italy (ISTAT)	



Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Italy	4	Birth certificates (CEDAP, Certificato di assistenza al parto)		2010	P	C		O	N		
Italy	5	Multiple sources, including neonatal/infant deaths		2010	O	C		O	Y		
Italy	6	Multiple sources2, induced abortions, miscarriages and CEDAP		2010	P	C		O	N		
Cyprus	1	Perinatal Health Survey 2007, Statistical Service of Cyprus	2007	2007	O	C	31.5% representative sample	V	N	Cyprus Health Monitoring Unit of Ministry of Health, Cyprus Statistical Service.	Sample of 2707 births (of the year's total births 8602), in both the public and private sectors, for the months February, May, July and October 2007.Weighted to the total number of births from the birth registry
Cyprus	2	Death Register 2004-2010, Health Monitoring Unit, Cyprus Ministry of Health	2004	2007	P	C	99%	O	Y	The Health Monitoring Unit is responsible for the medical part of death data; the Cyprus Statistical Service for the demographic part.	Death certificates, collected and coded by the Health Monitoring Unit.
Cyprus	3	Combined data from Perinatal Health Survey of 2007 and from the Death Register	2004, 2007	2007	P	O		V	N	Statistical Service and Ministry of Health	Covers all residents except nationals who deliver out of the country.
Latvia	1	Newbos Register of Latvia (The Medical Birth Register)	2000	2010	P	C	100%	O		The Centre for Disease Prevention and Control of Latvia	Covers all deliveries, except nationals who deliver out of the country.
Latvia	2	Register of Causes of Death	1996	2010	P	C	100%	O		The Centre for Disease Prevention and Control of Latvia	Also includes Latvians who have died abroad if possible

Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Latvia	3	The Medical Birth Register and Register of Cause of Death									Combined data source
Lithuania	1	Medical Date of Births	1993	2010	H	C	99%	O	N	HI HIC responsible for processing, Children's Hospital, Affiliate of Vilnius University Hospital Santariskiu Klinikos Centre of Neonatology responsible for analysing	Standard forms filled in maternity hospitals
Lithuania	2	Database of the Demographic Statistics	1994	2010	P	C	100%	O	Y	Central Statistical Office (Statistics Lithuania)	
Lithuania	3	Causes of Death register	2010	2010	P	C	100%	O	Y	Institute of Hygiene Healf Information Centre (HI HIC)	
Luxembourg	1	Perinatal Health Monitoring System	2009	2010	O	C	100%	O	N	The CRP-Santé has an agreement with the Ministry of Health.	Available in all maternity units
Luxembourg	2	Cause of Death Register- Registre des causes de décès du certificat de décès	1967	2010	P	C	99%	O	Y	Ministry of Health - Direction of Health	
Luxembourg	3	Registre des causes de décès du certificat de décès périnatal	1967	2010	P	C	99%	O	Y	Ministry of Health - Direction of Health	
Hungary	1	Hungarian Central Statistical Office		2010	P						
Hungary	2	National Register of Birth Defects		2010							EUROCAT partner
Hungary	3	National Institute for Quality and Organizational Developments in Healthcare and Medicines (GYEMSZI)		2008						Directorate for Audit and Quality Improvement of Caregivers	



Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Hungary	4	National Institute for Quality and Organizational Developments in Healthcare and Medicines (GYEMSZI)		2010							
Malta	1	National Obstetrics Information System	1999	2010	P	C	+100%	V	N	Department of Health Information and Research	Records all births on the Maltese islands
Malta	2	National Mortality Register	1995	2010	P	C	99%	O	N	Department of Health Information and Research	
Malta	3	Linkage of National Obstetrics Information System and National Mortality Register									
Netherlands	1	PRN	1982	2010	P	C	96%	V	Y	The Netherlands Perinatal Registry	The Netherlands Perinatal Registry (PRN) includes data on pregnancies, deliveries, mothers and their babies and care process. PRN is a linked database which includes information from LVR1 (the midwife register), LVRh (the general practitioner register), LVR2 (the obstetrician register) and LNR the paediatrician and neonatologist register"
Netherlands	2	Central Statistics Office		2010	P						
Netherlands	3	Commission on maternal mortality									
Netherlands	4	Survey on breastfeeding and smoking									
Austria	1	Birth statistics	1970	2010	P	C	99%	O	N	Statistics Austria	

Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Austria	2	Causes of death statistics	1970	2010	P	C	100%	O	N	Statistics Austria	
Austria	3	birth + cause of death statistics for infant death	1984	2010	P	C	99%	O	Y	Statistics Austria	Linkage of birth statistics and causes of death statistics for infant death
Austria	4	Hospital discharges	1989	2010	H	C	100%	O	N	Ministry of Health and Statistics Austria	Statistics are case-related, subdivided according to so-ciodemographic characteristics (age and gender) and published at Länder (federal province) level.
Poland	1	Central Statistical Office	1946	2010	P	C	100%	O	N	Central Statistical Office	Birth and death certificates
Poland	2	National Health Fund	2009	2010	H	C	100%	O	N	National Health Fund	Includes all hospitalizations except in military or similar hospitals and private hospitalizations
Poland	3	PrAMS Survey	2010	2010	O	C		V	N	Institute of Rural Health in Lublin in collaboration with Chief Sanitary Inspectorate	
Poland	4	National Health Survey	1996	2009	P	C	66% response rate	V	N	Central Statistical office	Survey based on representative sample of 24 th. households
Portugal	1	National Statistics - Live births and fetal, neonatal and infant deaths	1935	2010	P	C	100%	O	N	National Statistics Institute (INE) / Department of Demographic and Social Statistics / Demographic Statistics Unit (INE/DES/DM)	Based on routine data from birth and death certificates at a national level. Includes non-permanent residents
Portugal	2	General Directorate for Health - Maternal Deaths		2007	O	C	U	O	Y	General Directorate for Health	To monitor and improve maternal death estimates



Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Portugal	3	General Directorate for Health - Enquiries to the Hospitals	2000	2010	H	C	100% of public hospitals	O	N	National Statistics Institute and General Directorate for Health	Annual enquiries about the human resources and production of the facilities part of the National Health Service: Primary Health Centres and Hospitals
Portugal	4	RENAC - Portuguese Birth Defect Register	1996	2010	P	C	In 2002-2007, mean coverage was 67%	V	Y	Department of Epidemiology, National Health Institute Dr Ricardo Joge.	It considers the notifications from different centers of all cases with at least one major anomaly
Portugal	5	National Register for Very Low Birth weight	1996	2010	P	C	± 100%	V	N	Neonatology Section of the Portuguese Society of Pediatrics.	Network of the Portuguese Neonatology Units that collects data from very preterm or very low birth weight newborns
Portugal	6	Portuguese Breast feeding Register	2010	2011	O	C	Maternity Units: 22 out of 40 public units + 1 private. Primary Health Care Centres: 133 out of 651	V	N	"Mama mater", a Non-Governmental Organization. Project funded by the National Directorate for Health	The Registry is a project of the Breast feeding Observatory from the "Mama mater", a Non-Governmental Organization, to monitor breastfeeding preactices in the country
Portugal	7	Hospital Discharge Data		2010	H	C	100% of public hospitals	O	Y	Central Administration of the Health System (ACSS)	Diagnosis-related Group classification according to ICD9, developed for financial purposes. We have used all cases coded as "Pregnancy, Delivery and Puerperium".
Romania	1	NIS births & NCSIPH fetal/ neonatal/infant deaths	1945	2010	H	C	U	O	N	National Institute for Statistics data for births and fetal/neonatal/ infant deaths and National Center for Statistics and Informatics in Public Health for fetal/ neonatal/ infant deaths	National Center for Statistics and Informatics in Public Health for fetal/ neonatal/ infant deaths validates the cause of death.

Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Romania	2	NCSIPH fetal/ neonatal/infant deaths	1945	2010	H	C	U	0	N	National Institute for Statistics data for fetal deaths.	National Center for Statistics and Informatics in Public Health for fetal/ neonatal/infant deaths validates the cause of death
Romania	3	National Institute for Statistics demographic statistics for births	1945	2010	H	C		0	N	NIS	
Romania	4	National Center for Statistics and Informatics in Public Health for maternal deaths	1945	2010		C	100%	0	N	NICSPH	
Romania	5	NCSIPH DRG	2005	2010	H	0	U	0	Y	NCSIPH	NCSIPH data from the DRG system. Public hospitals only.
Slovenia	1	National Perinatal Information System of Slovenia	1986	2010	H	C	100%	0	N	Institute of Public Health	
Slovenia	2	Death certificates database		until 2009		C		0		Institute for Public Health	
Slovakia	1	NCZI SOR SON 2010		2010	P						
Slovakia	2	Statistical Office SR		2010	P						
Finland	1	Medical Birth Register	1987	2010	P	C	100%	0	Yes	National Institute for Health and Welfare THL	Covers all occurring births in Finland despite citizenship or residence.
Finland	2	Cause of Death Register	1936	2010	P	C	100%	0	Yes	Statistics Finland	Includes Finnish citizens and permanent residents (with valid ID number).
Finland	3	Register of Induced Abortions	1977	2010	P	C	99%	0	No	National Institute for Health and Welfare THL	Covers all occurring induced abortions in Finland despite citizenship or residence.



Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Finland	4	Register of Congenital Malformations	1963	2010	P	C	100%	O	Yes	National Institute for Health and Welfare THL	Covers all occurring births and termination of pregnancies due to congenital anomalies in Finland despite citizenship or residence, if the mother lived in Finland during pregnancy.
Finland	5	Hospital discharge register	1967	2010	H	C	99%	O	No	National Institute for Health and Welfare THL	Covers all hospital care in Finland despite citizenship or residence.
Finland	6	Population Statistics	1749	2010	P	C	100%	O	Y	Statistics Finland	Includes Finnish citizens and permanent residents (with valid ID number).
Sweden	1	Medical Birth Register	1973	2010	P	C	99.4%	O	Y	The National Board of Health and Welfare	All pregnancies and deliveries in Sweden
Sweden	2	Cause of Death Register	1952	2010	P	C	99.5%	O		the National Board of Health and Welfare	National based registry
Sweden	3	The National Patient Register	1964	2010	H	C		O		The National Board of Health and Welfare	Public and private inpatient care data
United Kingdom	1	Infant Feeding Survey	1975	2010	P	C	51% overall	V	No	Health and Social Care Information Centre	
United Kingdom	2	Confidential Enquiry into Maternal Deaths	1928	2006-2008	P	C	Complete for direct deaths but not for other deaths	O	Deaths linked to births in England and Wales	Formerly CMACE, now MBRRACE-UK Collaboration	Enquiry stopped and has now been re-started by MBRRACE-UK collaboration with online data collection
United Kingdom	3	Human Fertilisation and Embryology Authority	1991	2010	H	C	Procedures carried out under the Human Fertilisation and Embryology Act		N	Human Fertilisation and Embryology Authority	
United Kingdom	4	Civil Registration of births and deaths in England and Wales	1837	2010	P	O: England and Wales	100%	O	N	Office for National Statistics	

Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
United Kingdom	5	Civil Registration of births and deaths in England and Wales linked to NHS Numbers for Babies records	2005	2010	p	0: England and Wales	100%	0	Y	Office for National Statistics	
United Kingdom	6	Maternity Hospital Episode Statistics	1989	2010	H	0: England	Births in private hospitals and most home births missing. Many missing data items	0	N	NHS Wales Informatics Service	
United Kingdom	7	Patient Episode Database Wales (PEDW)		04/ 2010-2011	H	0: Wales	Births in private hospitals and most home births missing. Many missing data items.	0	N	NHS Wales Informatics Service	
United Kingdom	8	National Community Child Health Database (NCCHD)	1987	2010	P	0: Wales	100%	0	N	NHS Wales Informatics Service	Based on birth notification
United Kingdom	9	All Wales Perinatal Survey	1993	2010	P	0: Wales	100%	V	N	School of Medicine, Cardiff University	Contributes to MBRRACE-UK (formerly CMACE)
United Kingdom	10	Civil Registration of births and deaths in Scotland	1855	2010	P	0: Scotland	100%	0	N	General Register Office for Scotland, part of National Records of Scotland	
United Kingdom	11	Scottish Stillbirth and Infant Death Enquiry	1977	2010	P	0: Scotland	The population is complete for stillbirths and infant deaths but not for terminations	V	N	Information Services Division of National Services Scotland	
United Kingdom	12	Scottish Morbidity Record (SMR02)	1975	2010	H	0: Scotland	~98%	V	Y	Information Services Division of the NHS National Services Scotland	
United Kingdom	13	Maternity and Neonatal Linked dataset (SMR02, SMR11, Scottish Birth Record, Stillbirth and NeoNatal Deaths records)	1990	2010	H	0: Scotland	~95%	V	Y	Information Services Division at NHS National Services for Scotland	



Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
United Kingdom	14	Civil Registration of births and deaths in Northern Ireland	1864 / 1922	2010	P	O: Northern Ireland	100%	O	N	General Register Office for Northern Ireland, data published by Northern Ireland Statistics and Research Agency	
United Kingdom	15	NIMACH and Child Health System	1990s	2010	P	O: Northern Ireland	100%	O	N	Public Health Agency, Northern Ireland	Contributes to MBRRACE-UK (formerly CMACE)
United Kingdom	16	NIMACH	1990s	2010	P	O: Northern Ireland	100%	O	N	Public Health Agency, Northern Ireland	
United Kingdom	17	Child Health System	1990	2101	P	Northern Ireland	100%	O	N	Public Health Agency, Northern Ireland	
Iceland	1	The national birth register	1972	2010	P	C	99%	O	N		
Iceland	2	Cause of death register			P	C		O			
Iceland	3	Prenatal ultrasound database of congenital anomalies	1993	2010	P	C	100%	O	N	Landspitali - Univ. hospital	
Iceland	4	ICU admittion database	?	2010	P	C	100%	O	N	Landspitali - Univ. hospital	
Iceland	5	Angiography database	?	2010	P	C	100%	O	N	Landspitali - Univ. hospital	
Norway	1	Medical Birth Register of Norway	1967	2010	P	C	100% for live births	O	Y	The Medical Birth Registry of Norway, the Norwegian Institute of Public Health	Includes stillbirths and live births 12 weeks GA and up
Norway	2	The National Education Database	1970	2009	P	C	100% for residents	O	Y	Statistics Norway	
Norway	3	Country of Origin	1991	2009	P	C	100%	O	Y	Statistics Norway	
Switzerland	1	BEVNAT, statistics of natural population change (vital statistics)	1871	2010	P	C	± 100%	O	Y	Swiss Federal Statistical Office	Some underreporting of fetal deaths (including TOP) and births occurring outside the country
Switzerland	2	StatLPMA, Assisted Reproductive Technology Statistics	2002	2010	O	C	U	O	N	Swiss Federal Statistical Office	Pregnancies following treatments performed in Switzerland in 2010

Country	Source N°	Source name	Start date	Data from	Type of data	Coverage	Completeness	Participation	Linked Source	Institution	Other comments on data source
Switzerland	3	MS, Medical Hospital Statistics combined with data from the Swiss Federation of Midwifes	1998	2010	H	C	± 99%	O	N	Swiss Federal Statistical Office, Swiss Federation of Midwifes	National hospital data (+ some birthing homes), for indicators C10, R7, R15, R18 and R19 combined with data from the Swiss Federation of Midwifes (births at home and in the remaining birthing homes)
Switzerland	4	BFHI, Baby Friendly Hospital Initiative	1999	2010	H	O	38%		N	Swiss Tropical and Public Health Institute on behalf of UNICEF Switzerland	UNICEF initiative to promote breastfeeding

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