

Table 5 (Supplementary Table 1). Registries and birth years, total number of births and total number of CDH cases, total prevalence, live birth proportion, ETOPFA proportion, and first week mortality among live birth proportion for the total surveillance period, 1974 – 2015.

Country-Registry	Surveillance Period	Total Births N	Total CDH N	Total Prevalence per 10,000 births (95% CI)	Live Birth %	Stillbirth %	ETOPFA %	1 Week Mortality among Live Births %
Hospital-Based Registries								
Argentina-RENAC ¹	2009-2014	1,023,108	352	3.4 (3.1, 3.8)	96.9	3.1	-	50.1
Colombia-Bogotá ²	2000-2014	407,394	87	2.2 (1.7, 2.7)	97.7	2.3	-	21.2
Colombia-Cali ²	2011-2014	27,294	5	1.8 (0.6, 4.3)	80.0	20.0	-	0.0
South America-ECLAMC ¹	1995-2014	2,927,555	1,091	3.7 (3.5, 4.0)	93.5	6.5	-	51.2
Spain-ECEMC	1986-2013	2,135,249	280	1.3 (1.2, 1.5)	93.6	6.4	-	37.8
Spain-ECEMC (Incl. ETOPFA)	1995-2013	373,698	83	2.2 (1.8, 2.7)	44.6	2.4	53.0	27.0
Mexico-RYVEMCE ¹	1978-2013	1,198,579	96	0.8 (0.6, 1.0)	93.8	6.2	-	23.3
Iran-TROCA	2004-2012	160,755	92	5.7 (4.6, 7.0)	97.8	1.1	1.1	2.2
Israel-SMC ³	2000-2014	200,660	46	2.3 (1.7, 3.1)	100.0	-	-	36.9
TOTAL		8,454,292	2,132	2.5 (2.4, 2.6)	92.6	5.3	2.1	43.4
Population-Based Registries								
Costa Rica-CREC ¹	2000-2014	1,097,128	210	1.9 (1.7, 2.2)	99.0	1.0	-	43.3
Czech Republic	1993-2014	2,269,002	493	2.2 (2.0, 2.4)	81.7	0.5	17.8	23.8
France-Paris	1981-2014	875,241	241	2.8 (2.4, 3.1)	68.5	4.1	27.4	39.4
Germany-Saxony Anhalt	1980-2014	526,289	126	2.4 (2.0, 2.9)	73.8	14.3	11.9	37.6
Italy-Lombardy	2003-2012	133,182	37	2.8 (2.0, 3.8)	67.6	16.2	16.2	16.0
Italy-Tuscany	1992-2014	636,562	117	1.8 (1.5, 2.2)	81.2	2.6	16.2	21.0
Malta-MCAR ¹	1995-2013	79,948	47	5.9 (4.3, 7.8)	93.6	6.4	-	40.9
Netherlands-Northern	1981-2014	562,462	150	2.7 (2.3, 3.1)	80.7	6.0	13.3	35.5
Slovak Republic	2001-2013	722,978	129	1.8 (1.5, 2.1)	97.7	1.5	0.8	38.9
Sweden	1987-1998	1,299,866	361	2.8 (2.5, 3.1)	99.7	0.3	-	27.8
Sweden (Incl. ETOPFA)	1999-2014	1,632,510	521	3.2 (2.9, 3.5)	71.4	1.3	27.3	15.1
Ukraine-OMNI-Net	2000-2013	404,172	124	3.1 (2.6, 3.7)	62.9	13.7	21.0	33.3
United Kingdom-Wales	1998-2014	569,341	223	3.9 (3.4, 4.5)	70.9	0.4	28.7	24.1
Mexico-Nuevo León ¹	2011-2015	442,674	78	1.8 (1.4, 2.2)	100.0	-	-	61.5
USA-Arkansas	1993-2012	760,777	260	3.4 (3.0, 3.9)	96.5	2.7	0.4	24.7
USA-Atlanta	1974-2012	1,535,037	440	2.9 (2.6, 3.1)	82.0	5.2	8.0 ⁴	28.8
USA-Texas	1996-2012	5,980,798	1,644	2.7 (2.6, 2.9)	95.5	3.0	1.5	18.3
USA-Utah	1999-2012	719,011	248	3.4 (3.0, 3.9)	90.7	6.5	2.8	21.8
TOTAL		20,246,978	5,449	2.7 (2.6, 2.8)	86.9	3.2	9.5	25.1
ALL REGISTRIES		28,701,270	7,581	2.6 (2.5, 2.7)	88.5	3.8	7.4	30.5

¹ETOPFA not allowed; ²ETOPFA not registered; ³data on live born children with congenital diaphragmatic hernia from one hospital; ⁴Elective terminations were ascertained from prenatal diagnostic sites beginning 1994, prior to that they were only rarely ascertained from hospital records. CREC=Costa Rican Birth Defect Registry; ECEMC=Spanish Collaborative Study of Congenital Malformations; ECLAMC=Latin American Collaborative Study of Congenital Malformations; ETOPFA=Elective termination of pregnancy for fetal anomalies; MCAR=Malta Congenital Anomalies Registry; OMNI-Net=Ukraine Birth Defects Prevention

Program; RENAC=National Network of Congenital Anomalies of Argentina; RYVEMCE=Mexican Registry and Epidemiological Surveillance of External Congenital Malformations; TROCA=Tabriz Registry of Congenital Anomalies; SMC=Soroka Medical Center; USA=United States of America.